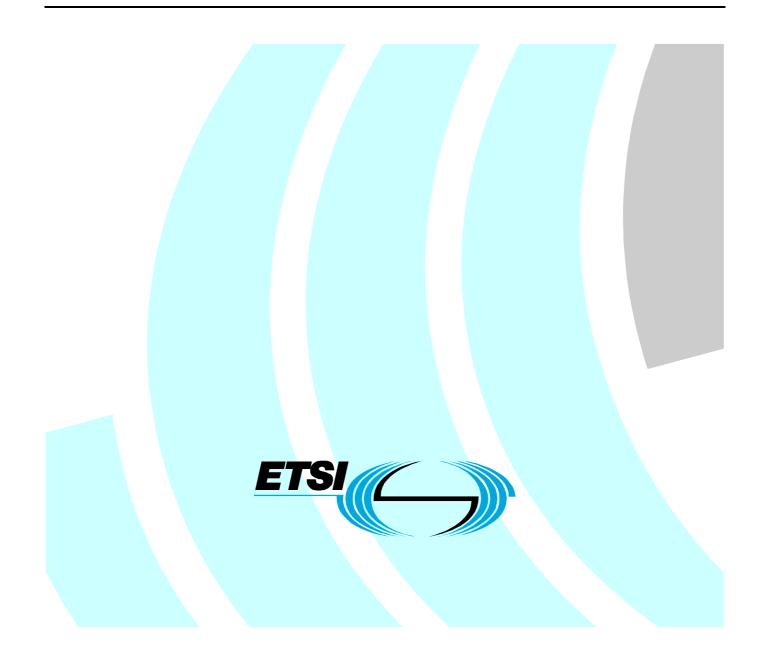
ETSI SR 000 314 V1.7.1 (2001-12)

Special Report

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



Reference RSR/IPRC-00005

> Keywords IPR

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Foreword

This Special Report (SR) has been produced by ETSI on the basis of the ETSI IPR Policy, annex 6 of the ETSI Rules of Procedure. The ETSI IPR Policy can be found at <u>http://portal.etsi.org/directives/</u>.

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.

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

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/.

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) <u>http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=369&TB_NAME=3GPP</u>

BRAN standards: all standards issued by ETSI Project Broadband Radio Access Networks (BRAN) http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=287&TB_NAME=BRAN

DAB standards: all standards issued by ETSI in relation to Digital Audio Broadcasting (DAB) <u>http://portal.etsi.org/portal_common/home.asp?tbkey1=BROADCAS</u> **DCS 1800 standards:** all standards issued by ETSI in relation to European Cellular Digital - Global System for Mobile Communication - DCS 1800 extensions

http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=369&TB_NAME=3GPP

DECT standards: all standards issued by ETSI in relation to Digital European Cordless Telephone (DECT), also known as Digital Enhanced Cordless Telephone (DECT) http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=19&TB_NAME=DECT

DTM standards: all standards issued by ETSI in relation to Dynamic Transfer Mode (DTM) <u>http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=437&TB_NAME=SPAN</u>

DVB standards: all standards issued by ETSI in relation to Digital Video Broadcasting (DVB) <u>http://portal.etsi.org/portal_common/home.asp?tbkey1=BROADCAS</u>

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) <u>http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=286&TB_NAME=ERM</u>

GPRS standards: all standards issued by ETSI in relation to General Packet Radio Service (GPRS) <u>http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=369&TB_NAME=3GPP</u>

GSM standards: all standards issued by ETSI in relation to European Cellular Digital - Global System for Mobile Communication (GSM) <u>http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=369&TB_NAME=3GPP</u>

HDSL standards: all standards issued by ETSI in relation to High bit rate Digital Subscriber Line (HDSL) <u>http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=221&TB_NAME=TM</u>

HIPERLAN standards: all standards issued by ETSI in relation to High Performance Radio Local Area Network (HIPERLAN) <u>http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=287&TB_NAME=BRAN</u>

ISDN standards: all standards issued by ETSI in relation to Integrated Services Digital Network (ISDN) <u>http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=437&TB_NAME=SPAN</u>

Lawful Interception (LI) standards: all standards issued by ETSI in relation to Security Lawful Interception (SEC LI) http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=503&TB_NAME=SEC+LI

PSTN standards: all standards issued by ETSI in relation to Public Switched Telephone Network (PSTN) http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=516&TB_NAME=AT

SDSL standards: all standards issued by ETSI in relation to Symmetrical Digital Subscriber Line (SDSL) <u>http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=221&TB_NAME=TM</u>

STAG standards: all standards issued by ETSI in relation to Security Techniques Advisory Group (STAG) <u>http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=161&TB_NAME=SEC</u>

Television systems standards: all standards issued by ETSI in relation to TV broadcasting systems <u>http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=92&TB_NAME=BROADCAST</u>

TETRA standards: all standards issued by ETSI in relation to Trans-European Trunked Radio (TETRA) <u>http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=218&TB_NAME=TETRA</u>

TFTS standards: all standards issued by ETSI in relation to Terrestrial Flight Telecommunication System (TFTS) http://webapp.etsi.org/TBHomepage/TBDetails.asp?TB_ID=286&TB_NAME=ERM

TIPHON standards: all standards issued by ETSI in relation to Telecommunications And Internet Protocol Harmonization Over Networks (TIPHON) http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=291&TB_NAME=TIPHON

UMTS standards: all standards issued by ETSI in relation to Universal Mobile Telecommunications System (UMTS) http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=369&TB_NAME=3GPP

VDSL standards: all standards issued by ETSI in relation to Very high speed Digital Subscriber Line (VDSL) <u>http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=221&TB_NAME=TM</u>

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 EC	Algeria Ecuador
	Loudon
EE	Estonia
EG	Egypt
EH EPC	Western Sahara
EPC	European Patent Convention
EPO	European Patent Office Eritrea
ES	Spain
ES	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	
IO	British Indian Ocean Territory
IPC	International Patent Convention
IQ	Iraq Iran (Islamia Banyhlia Of)
IR IS	Iran (Islamic Republic Of) Iceland
IS	
II JM	Italy Jamaica
JO	Jordan
JP	Japan
JF KE	Kenya
KG	Kyrgyzstan
KU	Cambodia
KI	Kiribati
KM	Comoros
KN	Saint Kitts And Nevis

VD	
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
OM	Oman
PA	Panama
PCT	Patent Co-operation 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
	i ostugui

PW	Palau
PY	Paraguay
QA	Qatar
-	Réunion
RE	
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
ТО	Tonga
TP	East Timor
TR	Turkey
TT	Trinidad And Tobago
TV	Tuvalu
TW	Taiwan, Province Of China
ΤZ	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

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.

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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 <u>http://webapp.etsi.org/IPR</u>.

3GPP

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Mitsubishi Electric Corporation 3GPP Data Conversion Apparatus and Data Conversion Method JP PCT/JP96/02154 AU, CA, CN, JP, KR, NO, SG, US, BE, CH, DE, DK, ES, FI, FR, GB, IT, NL, SE 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.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	CCL/ITRI 3GPP A Code Management System and Method for CDMA Communication Networks TW 09/234,871 TW 125 922 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Wi-Lan Inc. 3GPP Multicode Direct Sequence Spread Spectrum CA 186,784 5,555,268 US n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	CCL/ITRI 3GPP Data Transfer Method for Real-Time Communications TW 87103172 106088 TW 125 922 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	CCL/ITRI 3GPP Data Transfer Method for Real-Time Communications TW 09/116,681 US 125 922 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	CCL/ITRI 3GPP A Code Management System and Method for CDMA Communication Networks TW 88104305 TW 125 322 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	CCL/ITRI 3GPP A Code Management System and Method for CDMA Communication Networks TW 09/234,871 US 125 322 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	CCL/ITRI 3GPP Data Transfer Method for Real Time Communications TW 87103172 106088 TW 125 322 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Media Farm Inc. 3GPP Remote Displays in Mobile Communication Networks US 09/863,425 pending US, PCT 3G TS 22.057; 3G TS 23.057 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	CCL/ITRI
Project:	3GPP
Title:	Data Transfer Method for Real Time Communications
Country of registration:	TW
Application no.:	09/116,681
Countries applicable:	US
ETSI Deliverable:	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:	CCL/ITRI
Project:	3GPP
Title:	A Code Management System and Method for CDMA Communication Networks
Country of registration:	
Application no.:	88104305
Countries applicable:	US
ETSI Deliverable:	125 922
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant

3GPP/AMR-WB

Company name:	Nokia Corporation
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
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:	Nokia Corporation
Project:	3GPP/AMR-WB
Title:	Depth-first algebraic codebook search for fast coding of speech
Country of registration:	
Application no.:	97116484
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;
ETO Deliverable.	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
Notes.	irrevocable licences under the IPRs on terms and conditions which are in accordance with
	Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
	remain ESSENTIAL.
	Nelvia Corporation
Company name: Project:	
Project:	3GPP/AMR-WB
Project: Title:	3GPP/AMR-WB Depth-first algebraic codebook search for fast coding of speech
Project: Title: Country of registration:	3GPP/AMR-WB Depth-first algebraic codebook search for fast coding of speech EPO
Project: Title: Country of registration: Application no.:	3GPP/AMR-WB Depth-first algebraic codebook search for fast coding of speech EPO 96903854,6
Project: Title: Country of registration: Application no.: Patent no.:	3GPP/AMR-WB Depth-first algebraic codebook search for fast coding of speech EPO 96903854,6 516621
Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	3GPP/AMR-WB Depth-first algebraic codebook search for fast coding of speech EPO 96903854,6 516621 DE, ES, FR, GB, IT, SE
Project: Title: Country of registration: Application no.: Patent no.:	3GPP/AMR-WB Depth-first algebraic codebook search for fast coding of speech EPO 96903854,6 516621 DE, ES, FR, GB, IT, SE 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;
Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	3GPP/AMR-WB Depth-first algebraic codebook search for fast coding of speech EPO 96903854,6 516621 DE, ES, FR, GB, IT, SE 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;
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Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Depth-first algebraic codebook search for fast coding of speech IN 422CAL96 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
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Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Depth-first algebraic codebook search for fast coding of speech KR 97-706298 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Depth-first algebraic codebook search for fast coding of speech MX 97/06885 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Depth-first algebraic codebook search for fast coding of speech MY PI9600844 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech US 508801 5754976 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech AU 44796/96 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech BR 9607026,9 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	VoiceAge Corp. 3GPP/AMR-WB Perceptual Weighting Device and Method for Efficient Coding of Wideband Signals PCT PCT/CA99/01010 US, CA, MX, BR, DE, GB, RU, FR, IT, ES, NL, CH, LI, BE, SE, AT, NO, DK, FI, PT, GR, MC, IE, LU, CY, JP, CN, KR, HK, IN, MY, AU, NZ, ZA 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 / http://www.voiceage.com.
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	19604273,9 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Depth-first algebraic codebook search for fast coding of speech CA 2213740 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech FI 973241 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration:	
Application no.: ETSI Deliverable:	2210765 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: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	47811/96 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Dynamic codebook for efficient speech coding based on algebraic codes CA 2010830 2010930 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Vector adaptative predictive coder for speech and audio EPO 92108904,1 503684 DE, FR, GB, IT 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Vector adaptative predictive coder for speech and audio JP 84973/1988 2887286 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	VoiceAge Corp. 3GPP/AMR-WB A Method for Indexing Pulse Positions and Signs in Algebraic Codebooks for Efficient Coding of Wideband Signals CA 2,327,041 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 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 / http://www.voiceage.com.
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Depth-first algebraic codebook search for fast coding of speech AR P960101681 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name	Voice Age Com
Company name: Project:	VoiceAge Corp. 3GPP/AMR-WB
Title:	A Method and Device for adaptive bandwidth pitch Search in Coding Wideband Signals
Country of registration:	
Application no.:	PCT/CA99/01008
Countries applicable:	US, CA, MX, BR, DE, GB, RU, FR, IT, ES, NL, CH, LI, BE, SE, AT, NO, DK, FI, PT, GR, MC,
ETSI Deliverable:	IE, LU, CY, JP, CN, KR, HK, IN, MY, AU, ZA 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 / http://www.voiceage.com.
Company name:	Nokia Corporation
Project:	3GPP/AMR-WB
Title:	Depth-first algebraic codebook search for fast coding of speech
Country of registration:	
Application no.:	PI9607144.3
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;
Nataa	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.
	remain ESSENTIAL.
Company name:	
Company name: Project:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB
	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast
Project: Title:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Project: Title: Country of registration:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech EPO
Project: Title: Country of registration: Application no.:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech EPO 96900816,8
Project: Title: Country of registration: Application no.: Countries applicable:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech EPO 96900816,8 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
Project: Title: Country of registration: Application no.:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech EPO 96900816,8 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE 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;
Project: Title: Country of registration: Application no.: Countries applicable:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech EPO 96900816,8 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE 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;
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech EPO 96900816,8 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE 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
Project: Title: Country of registration: Application no.: Countries applicable:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech EPO 96900816,8 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech EPO 96900816,8 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech EPO 96900816,8 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
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Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Company name:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech EPO 96900816,8 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Company name: Project:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech EPO 96900816,8 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech EPO 96900816,8 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Depth-first algebraic codebook search for fast coding of speech
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech EPO 96900816,8 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Depth-first algebraic codebook search for fast coding of speech CN
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech EPO 96900816,8 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Depth-first algebraic codebook search for fast coding of speech CN 96193196,5
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech EPO 96900816,8 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Depth-first algebraic codebook search for fast coding of speech CN 96193196,5 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;
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Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech EPO 96900816,8 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Depth-first algebraic codebook search for fast coding of speech CN 96193196,5 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 26.174 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 26.173 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
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Company name:	Nokia Corporation
Project:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast
	coding of speech
, ,	
Application no.:	9601426
Patent no.: ETSI Deliverable:	2730336 20 TS 26 474 VE X V: 20 TS 26 472 VE X V: 20 TS 26 474 VE X V: 20 TS 26 400 VE X V:
	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:	VoiceAge Corp.
Project:	3GPP/AMR-WB
Title:	Gain-smoothing Amplifier Device and Method in Codecs for Wideband Speech and Audio Signals
Country of registration:	
Application no.: ETSI Deliverable:	PCT/CA00/01381 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;
ETSI Deliverable.	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 / http://www.voiceage.com.
Company name:	VoiceAge Corp.
Project:	3GPP/AMR-WB
Title:	High Frequency Content Recovering Method and Device for Oversampled Synthesized Wideband Signal
Country of registration:	
Application no.:	PCT/CA99/00990
Countries applicable:	US, CA, DE, GB, FR, IT, ES, NL, CH, LI, BE, SE, AT, DK, FI, PT, GR, MC, IE, LU, CY, JP, CN, 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
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.

attention of Mrs. Hélène JAY, IPR and Licensing Business Development. Phone: +1 (514) 737-4940 / Fax: +1 (514) 908-2037 / http://www.voiceage.com.

Company name:	
Project: Title:	3GPP/AMR-WB Periodicity Enhancement in Decoding Wideband Signals
Country of registration:	
Application no.:	PCT/CA99/01009
Countries applicable:	US, CA, DE, GB, FR, IT, ES, NL, CH, LI, BE, SE, AT, DK, FI, PT, GR, MC, IE, LU, CY, JP, CN
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 / http://www.voiceage.com.
Company name:	Nokia Corporation
Project:	3GPP/AMR-WB
Title:	Depth-first algebraic codebook search for fast coding of speech
Country of registration:	
Application no.: Patent no.:	509525
ETSI Deliverable:	5701392 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
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	Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
	Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	remain ESSENTIAL.
Project:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB
	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast
Project: Title:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Project: Title: Country of registration:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN
Project: Title: Country of registration: Application no.:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN 96193095
Project: Title: Country of registration:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN 96193095 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;
Project: Title: Country of registration: Application no.:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN 96193095
Project: Title: Country of registration: Application no.:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN 96193095 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Project: Title: Country of registration: Application no.: ETSI Deliverable:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN 96193095 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with
Project: Title: Country of registration: Application no.: ETSI Deliverable:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN 96193095 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
Project: Title: Country of registration: Application no.: ETSI Deliverable:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN 96193095 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with
Project: Title: Country of registration: Application no.: ETSI Deliverable:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN 96193095 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes: Company name:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN 96193095 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation
Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes: Company name: Project:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN 96193095 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes: Notes: Company name: Project: Title:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN 96193095 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Methods for generating comfort noise during discontinuous transmission
Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN 96193095 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Methods for generating comfort noise during discontinuous transmission US
Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN 96193095 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Methods for generating comfort noise during discontinuous transmission US 08/965303
Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN 96193095 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Methods for generating comfort noise during discontinuous transmission US 08/965303 5960389
Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN 96193095 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Methods for generating comfort noise during discontinuous transmission US 08/965303 5960389 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;
Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN 96193095 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Methods for generating comfort noise during discontinuous transmission US 08/965303 5960389
Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN 96193095 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Methods for generating comfort noise during discontinuous transmission US 08/965303 5960389 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 26.174 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.194 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 26.191 V5.X.Y; 3G TS 26.202 V5.X.Y The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN 96193095 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Methods for generating comfort noise during discontinuous transmission US 08/965303 5960389 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 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.202 V5.X.Y The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with
Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN 96193095 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Methods for generating comfort noise during discontinuous transmission US 08/965303 5960389 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 26.173 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.173 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 26.192 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS
Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable:	remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech CN 96193095 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Methods for generating comfort noise during discontinuous transmission US 08/965303 5960389 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 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.202 V5.X.Y The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with

Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable:	9-502809 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:	Nokia Corporation
Project:	3GPP/AMR-WB
Title: Country of registration:	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
Application no.:	98101107
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:	Nokia Corporation
Project:	3GPP/AMR-WB
Title:	Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
Country of registration: Application no.:	662991
Patent no.:	5946651
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:	Nokia Corporation
Project:	3GPP/AMR-WB
Title:	Method for decreasing the frame error rate in data transmission in the form of data frames
Country of registration: Application no.:	971484
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: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Methods for generating comfort noise during discontinuous transmission CN 97126203.9 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Methods for generating comfort noise during discontinuous transmission BR PI9705747.9 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech ES P9750009 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Methods for generating comfort noise during discontinuous transmission AR 970105360 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech EPO 96920925,3 AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable:	19815597.2 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;
Notes:	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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Method for decreasing the frame error rate in data transmission in the form of data frames FR 9804479 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Method for decreasing the frame error rate in data transmission in the form of data frames GB 9807608.6 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Method for decreasing the frame error rate in data transmission in the form of data frames IN 759/MAS/98 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Method for decreasing the frame error rate in data transmission in the form of data frames IT MI98A000766 1299063 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Method for decreasing the frame error rate in data transmission in the form of data frames JP 10-098937 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Method for decreasing the frame error rate in data transmission in the form of data frames US 09/057680 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Method for decreasing the frame error rate in data transmission in the form of data frames PCT FI9800237 AU, CH, ES, KR 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech GB 9602391,6 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech NO 973472 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech HK 98101406,9 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech IN 198CAL96 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project:	Nokia Corporation 3GPP/AMR-WB
Title: Country of registration:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech IT
Application no.: ETSI Deliverable:	UD96A000012 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: Project:	Nokia Corporation 3GPP/AMR-WB
Title: Country of registration:	Methods for generating comfort noise during discontinuous transmission JP
Application no.: ETSI Deliverable:	9-313957 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: Project:	Nokia Corporation 3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration: Application no.: ETSI Deliverable:	JP 523852/96 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: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Methods for generating comfort noise during discontinuous transmission EPO 97309213.3 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	705372 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech MY PI9600300 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Method for decreasing the frame error rate in data transmission in the form of data frames CN 98106901.0 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	3GPP/AMR-WB
Title:	Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration:	RU
Application no.: ETSI Deliverable:	97114804 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;
Notes:	3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
	irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Title:	3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast
	coding of speech
Country of registration: Application no.:	SE 9600437-9
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;
Notes:	3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
	irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Title:	3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast
	coding of speech
Country of registration: Application no.:	ZA 96/0852
Patent no.:	96/0852
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: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Notes:	Nokia Corporation 3GPP/AMR-WB Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech GB 9512284,2 714752 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with
Company name:	Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.:	3GPP/AMR-WB Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech AU 62309/96
Patent no.: ETSI Deliverable: Notes:	714742 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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with
Company name: Project:	Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation 3GPP/AMR-WB
Title: Country of registration: Application no.: ETSI Deliverable:	9608479-0 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;
Notes:	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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.:	Nokia Corporation 3GPP/AMR-WB Speech synthesizer employing post-processing for enhancing the quality of the synthesized speech CA 2224688
Application no.: ETSI Deliverable: Notes:	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 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project:	Nokia Corporation 3GPP/AMR-WB
Title:	Speech synthesizer employing post-processing for enhancing the quality of the synthesized
	speech
Country of registration:	
Application no.:	96196226,7
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:	Nokia Corporation
Project:	3GPP/AMR-WB
	3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast
Project: Title:	3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Project: Title: Country of registration:	3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech MX
Project: Title:	3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech MX 975997
Project: Title: Country of registration: Application no.:	3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech MX 975997 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;
Project: Title: Country of registration: Application no.:	3GPP/AMR-WB Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech MX 975997

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3GPP/EMS

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Bijitec 3GPP/EMS System and method for compressing stroke-based handwriting and line drawing TW 0078026 TW TS 23.040 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Bijitec 3GPP/EMS System and method for compressing stroke-based handwriting and line drawing SG PCT/SG01/00088 PCT TS 23.040 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Bijitec 3GPP/EMS System and method for compressing stroke-based handwriting and line drawing CN 99127048.7 CN TS 23.040 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Bijitec 3GPP/EMS System and method for compressing stroke-based handwriting and line drawing TH 065426 TH TS 23.040 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are 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: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	Ascom Management AG BRAN Dynamic assignment of signalling virtual channels for wireless ATM systems US 5907542 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Ascom Management AG BRAN Dynamic assignment of signalling virtual channels for wireless ATM systems EPO 1997/103854 813346 AT, BE, CH, DE, ES, FR, GB, IE, IT, LI The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Ascom Management AG BRAN Dynamic Connection Mapping in wireless ATM Systems EPO 1997/918309 903054 CH, DE, DK, FI, FR, GB, GR, IT, LI, NL, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	Ascom Management AG BRAN Dynamic Connection Mapping in wireless ATM Systems PCT 97/47158 CN, JP, KR, CH, DE, DK, FI, FR, GB, GR, IT, LI, NL, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	Ascom Management AG BRAN Dynamic connection mapping in wireless ATM systems US 5787077 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	Ascom Management AG
Project:	BRAN
Title:	Dynamic assignment of signalling virtual channels for wireless ATM systems
Country of registration:	PCT
Patent no.:	97/39595
Countries applicable:	CN, JP
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
	irrevocable licences under the IPRs on terms and conditions which are 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: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	3COM Corporation Cable Modem Method and System for Provisioning Network Addresses in a Data-Over-cable System US Pending US ES 201 488 V1.1.1. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	3COM Corporation Cable Modem Method and System For Secure Cable Modem Initialization US 09/018,756 US 6,070,246 US ES 201 488 V1.1.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Country of registration: Application no.: ETSI Deliverable: Notes:	Motorola Cable Modem US n/a ES 201 488 V1.1.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	3COM Corporation Cable Modem Cable Modem With Dribble Grant Access System and Method US Pending US ES 201 488 V1.1.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	3COM Corporation Cable Modem Method for Using Host Configuration Messages to Maintain a Network Address Table in a Data-Over-Cable System US Pending US ES 201 488 V1.1.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	3COM Corporation Cable Modem Method For Changing Type of Service in a Data Over Cable System US Pending US ES 201 488 V1.1.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	3COM Corporation Cable Modem Method and System For Providing Quality of Service in a Data Cable System Using Configuration Protocol Messaging US Pending US ES 201 488 V1.1.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	3COM Corporation Cable Modem Method and System for Quality of Service Based Data Forwarding In A Data Over Cable System US Pending US ES 201 488 V1.1.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	3COM Corporation Cable Modem Method and System for Bundling Data In a Data Over Cable System US Pending US ES 201 488 V1.1.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Country of registration: Application no.: ETSI Deliverable: Notes:	Lucent Technologies Inc. Cable Modem US n/a ES 201 488 V1.1.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable:	PCT/EP-87/00346 WO-88/00417 FR, DE, GB, IT, NL, SE, US, JP ETS 300 401
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable:	France Telecom DAB Method and installation for digital communication, particularly between an towards moving vehicles PCT PCT/EP-87/00346 WO-88/00417 FR, DE, GB, IT, NL, SE, US, JP ETS 300 401
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable:	Philips DAB Intensity stereo encoding and decoding in a transmission system n/a (div of EP-0 402 973) EP-0 599 824 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, HK, SG, IN, US ETS 300 401
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable:	Télédiffusion de France DAB 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 NL NL 89 014023 EP-0 402 973 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 ETS 300 401
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable:	Télédiffusion de France DAB Digital transmission system using subband coding EPO EP 89201408 EP 0 400 755 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 ETS 300 401
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable:	Philips DAB Digital transmission system using subband coding EPO EP 89201408 EP 0 400 755 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 ETS 300 401

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	FR 90 03927 FR-2 660 131 FR, GB, DE, US ETS 300 401 IRT DAB Intensity stereo encoding and decoding in a transmission system n/a (div of EP-0 402 973) EP-0 599 824 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, HK, SG, IN, US
ETSI Deliverable:	ETS 300 401
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable:	Télédiffusion de France DAB Procédé de diffusion de données numériques, notamment pour la radiodiffusion à haut débit vers des mobiles à entrelacement temps-fréquence et synchronisation analogique FR FR 88 15216 (=EP0369917) FR-2 639 495 FR, DE, ES, GB, IT, NL, US ETS 300 401
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable:	Télédiffusion de France DAB 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 FR FR 90 01492 FR-2 658 017 FR, GB, DE, US ETS 300 401
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable:	France Telecom DAB Digital transmission system for transmitting an additional signal such as a surround signal n/a (div of EP-0 402 973) EP-0 599 825 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, HK, SG, IN, US ETS 300 401
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable:	France Telecom DAB 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 FR FR 90 01492 FR-2 658 017 FR, GB, DE, US ETS 300 401

Company name:	France Telecom
Project:	DAB
Title:	Intensity stereo encoding and decoding in a transmission system
Country of registration:	
Application no.: Patent no.:	(div of EP-0 402 973) EP-0 599 824
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, HK, SG, IN, US
ETSI Deliverable:	ETS 300 401
ETSI Deliverable.	E13 300 401
Company name:	France Telecom
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
Company name:	Franco Tolocom
Company name: Project:	France Telecom DAB
Title:	DAD Digital transmission system using subband coding
Country of registration:	
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
Company name:	France Telecom
Project:	DAB
Title:	Dispositif de transmission de données numériques à au moins deux niveaux de protection, et
Country of registration:	dispositif de réception correspondant
Application no.:	FR 90 03927
Patent no.:	FR-2 660 131
Countries applicable:	FR, GB, DE, US
ETSI Deliverable:	ETS 300 401
Company name:	France Telecom
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:	
Application no.:	93 116 353.9 (div of EP0369371)
Patent no.: Countries applicable:	EP 0 600 193 FR, ES, GB, IT, NL
ETSI Deliverable:	ETS 300 401
Company name:	France Telecom
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:	
•••••••••••••••••••••••••••••••••••••••	ΓK
Application no.:	FR 88 15216 (=EP0369917)
Application no.: Patent no.:	FR 88 15216 (=EP0369917) FR-2 639 495
Application no.: Patent no.: Countries applicable:	FR 88 15216 (=EP0369917) FR-2 639 495 FR, DE, ES, GB, IT, NL, US
Application no.: Patent no.:	FR 88 15216 (=EP0369917) FR-2 639 495

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Countries applicable:	93 116 353.9 (div of EP0369371) EP 0 600 193 FR, ES, GB, IT, NL ETS 300 401 Grundig E.M.V. DAB Process, Sender and Receiver for Transmitting and Selecting Local Radio Programs in a Common-wave Broadcasting Network
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable:	Grundig E.M.V. DAB Gleichwellennetze und Empfänger zum Durchführen der empfangsseitigen Massnahmen EPO HEI-5-169296 ETS 300 401
Company name: Project: Title: Country of registration: Application no.: Countries applicable:	Grundig E.M.V. DAB Procedure for the Identification of Transmitter or Region in Common-wave Broadcasting Networks PCT WO 92/13403 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, JP, LU, MC, NL, SZ, US
Company name: Project: Title: Country of registration: Application no.: Countries applicable:	Grundig E.M.V. DAB Procedure for the Identification of Transmitter or Region in Common-wave Broadcasting Network DE DE 41 02 408 DE
Company name: Project: Title: Country of registration: Application no.: Countries applicable:	Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zur Bestimmung des geographischen Standortes eines Empfängers in einem Gleichwellennetz DE DE 42 23 194 DE
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zum Einfügen von Daten in ein Gleichwellenübertragungssignal EPO 94118808.8 EP 0 656 702 A1 AT, BE, CH, DE, FR, GB, IT, LI, PT

Company name:	Grundig E.M.V.
Project:	DAB
Title:	Verfahren und Schaltungsanordnung zum Einfügen von Daten in ein
	Gleichwellenübertragungssignal
Country of registration:	
Application no.:	DE 43 41 211
Countries applicable:	DE
Company name:	Grundig E.M.V.
Project:	DAB
Title:	Method for the Adaptive Assignment of the Transmission Capacity of a Transmission Channel
Country of registration:	
Application no.:	PCT/EP95/02853
Patent no.:	WO 96/03841
Countries applicable:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO
Countries applicable.	A0, DK, 0A, 0A, 02, 11, 01, KK, MA, NO, 1 E, 00, El 0
Company name:	Télédiffusion de France
Project:	DAB
Title:	Intensity stereo encoding and decoding in a transmission system
Country of registration:	
Application no.:	(div of EP-0 402 973)
Patent no.:	EP-0 599 824
Countries applicable:	
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, HK, SG, IN, US
ETSI Deliverable:	ETS 300 401
Company name:	Grundig E.M.V.
Project:	DAB
Title:	Process, Sender and Receiver for Transmitting and Selecting Local Radio Programs in a
The.	
Country of registration.	Common-wave Broadcasting Network
Country of registration:	
Application no.:	PCT/EP95/02751
Patent no.:	WO 96/02988
Patent no.: Countries applicable:	WO 96/02988 AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO
Countries applicable:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO
Countries applicable: Company name:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips
Countries applicable: Company name: Project:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB
Countries applicable: Company name:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB Digital transmission system, transmitter and receiver for use in the transmission system, and
Countries applicable: Company name: Project: Title:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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
Countries applicable: Company name: Project: Title: Country of registration:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL
Countries applicable: Company name: Project: Title: Country of registration: Application no.:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973
Countries applicable: Company name: Project: Title: Country of registration: Application no.:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 AR, AT, AU, BE, BR, CA, CH, CN, CZ, DE, DK, ES, FR, GB, GR, HK, HU, IN, IT, JP, KR, LU,
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 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
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 AR, AT, AU, BE, BR, CA, CH, CN, CZ, DE, DK, ES, FR, GB, GR, HK, HU, IN, IT, JP, KR, LU,
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 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
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 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 ETS 300 401
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Company name:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 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 ETS 300 401 Grundig E.M.V.
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Company name: Project:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 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 ETS 300 401 Grundig E.M.V. DAB
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Company name:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 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 ETS 300 401 Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zur Realisierung eines Rückübertragungskanals vom
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Company name: Project: Title:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 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 ETS 300 401 Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zur Realisierung eines Rückübertragungskanals vom Empfänger zum Sender in einem Gleichwellenne
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 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 ETS 300 401 Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zur Realisierung eines Rückübertragungskanals vom Empfänger zum Sender in einem Gleichwellenne DE
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 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 ETS 300 401 Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zur Realisierung eines Rückübertragungskanals vom Empfänger zum Sender in einem Gleichwellenne DE DE 44 44 889
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 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 ETS 300 401 Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zur Realisierung eines Rückübertragungskanals vom Empfänger zum Sender in einem Gleichwellenne DE
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 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 ETS 300 401 Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zur Realisierung eines Rückübertragungskanals vom Empfänger zum Sender in einem Gleichwellenne DE DE 44 44 889
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Countries applicable:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 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 ETS 300 401 Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zur Realisierung eines Rückübertragungskanals vom Empfänger zum Sender in einem Gleichwellenne DE DE 44 44 889 DE
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: Countries applicable:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 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 ETS 300 401 Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zur Realisierung eines Rückübertragungskanals vom Empfänger zum Sender in einem Gleichwellenne DE DE 44 44 889 DE Grundig E.M.V.
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: Company name: Project: Toject: Company name: Project:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 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 ETS 300 401 Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zur Realisierung eines Rückübertragungskanals vom Empfänger zum Sender in einem Gleichwellenne DE DE 44 44 889 DE Grundig E.M.V. DAB
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: Company name: Project: Title: Company name: Project: Title:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 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 ETS 300 401 Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zur Realisierung eines Rückübertragungskanals vom Empfänger zum Sender in einem Gleichwellenne DE DE 44 44 889 DE Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zur digitalen Rahmensynchronisation
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: Company name: Project: Title: Company name: Project: Title: Countries applicable:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 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 ETS 300 401 Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zur Realisierung eines Rückübertragungskanals vom Empfänger zum Sender in einem Gleichwellenne DE DE 44 44 889 DE Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zur digitalen Rahmensynchronisation EPO
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Company name: Project: Title: Company name: Project: Title: Countries applicable:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 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 ETS 300 401 Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zur Realisierung eines Rückübertragungskanals vom Empfänger zum Sender in einem Gleichwellenne DE DE 44 44 889 DE Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zur digitalen Rahmensynchronisation EPO 96100540.4
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Company name: Project: Title: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Project: Title: Country of registration: Application no.: Project: Title: Country of registration: Application no.: Patent no.:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 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 ETS 300 401 Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zur Realisierung eines Rückübertragungskanals vom Empfänger zum Sender in einem Gleichwellenne DE DE 44 44 889 DE Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zur digitalen Rahmensynchronisation EPO 96100540.4 EP 0 670 643 A1
Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Company name: Project: Title: Company name: Project: Title: Countries applicable:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO Philips DAB 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 NL NL 89 014023 EP-0 402 973 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 ETS 300 401 Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zur Realisierung eines Rückübertragungskanals vom Empfänger zum Sender in einem Gleichwellenne DE DE 44 44 889 DE Grundig E.M.V. DAB Verfahren und Schaltungsanordnung zur digitalen Rahmensynchronisation EPO 96100540.4

Company name:	Grundig E.M.V.
Project:	DAB
Title:	Verfahren und Schaltungsanordnung zur digitalen Rahmensynchronisation
Country of registration:	DE
Application no.:	DE 44 05 752
Countries applicable:	DE
Company name:	Grundig E.M.V.
Project:	DAB
Title:	Verfahren zur Übertragung regional unterschiedlicher Informationen in Gleichwellennetze
Country of registration:	EPO
Application no.:	93108160.8
Patent no.:	EP 0 580 976
Countries applicable:	AT, BE, DE, FR, GB, IT
ETSI Deliverable:	ETS 300 401
Company name:	Grundig E.M.V.
Project:	DAB
Title:	Verfahren zur Übertragung regional unterschiedlicher Informationen in Gleichwellennetze
Country of registration:	DE
Application no.:	DE 42 22 877
Countries applicable:	DE
ETSI Deliverable:	ETS 300 401
Company name:	IRT
Project:	DAB
Title:	Digital transmission system for transmitting an additional signal such as a surround signal
Country of registration:	n/a
Application no.:	(div of EP-0 402 973)
Patent no.:	EP-0 599 825
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, HK, SG, IN, US
ETSI Deliverable:	ETS 300 401
Company name:	Télédiffusion de France
Project:	DAB
Title:	Digital transmission system for transmitting an additional signal such as a surround signal
Country of registration:	n/a
Application no.:	(div of EP-0 402 973)
Patent no.:	EP-0 599 825
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, HK, SG, IN, US
ETSI Deliverable:	ETS 300 401
Company name:	Philips
Project:	DAB
Title:	Digital transmission system for transmitting an additional signal such as a surround signal
Country of registration:	n/a
Application no.:	(div of EP-0 402 973)
Patent no.:	EP-0 599 825
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, HK, SG, IN, US
ETSI Deliverable:	ETS 300 401
Company name:	Grundig E.M.V.
Project:	DAB
Title:	Method for the Adaptive Assignment of the Transmission Capacity of a Transmission Channel
Country of registration:	DE
Application no.:	DE 44 25 973
Countries applicable:	DE

Company name: Project: Title: Country of registration: Application no.: Patent no.:	IRT DAB 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 NL NL 89 014023 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
Company name:	Telefunken Sendertechnik GmbH
Project:	DAB
Title:	Verfahren zur digitalen Datenübertragung im Nullsymbol des COFDM-Modulationsverfahrens
Country of registration:	DE
Application no.:	P 41 38 770
Patent no.:	EP 0614 584
Countries applicable:	DE, FR, GB, IT, ES, SE, US
ETSI Deliverable:	ETS 300 401
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable:	Telefunken Sendertechnik GmbH DAB Verfahren und Anordnung zur Messung der Trägerfrequenzablage in einem Mehrkanalübertragungssystem DE P 41 28 713 EP 0529 421 AT, BE, CH, DE, FR, GB, GR, IT, LI, LU, MC, NL, PT, SE, US ETS 300 401

DCS 1800

Company name:	Philips
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
Company name: Project: Title: Country of registration: Application no.: Patent no.:	Philips DCS 1800 Verfahren und Steuereinrichtung zum Auswählen eines Organisationskanals in einer beweglichen Funkstation eines Funkübertragungs EPO 83201767.7 EP 0 111 972 B1
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
Company name:	Matra
Project:	DCS 1800
Country of registration:	FI
Application no.:	91 03 903
Company name:	Philips
Project:	DCS 1800
Title:	Multiple-access communications system
Country of registration:	EPO
Application no.:	84201107.4
Patent no.:	EP 0 134 057
Company name:	Philips
Project:	DCS 1800
Title:	Information transmission system
Country of registration:	GB
Application no.:	8008510
Patent no.:	GB 2063011
Countries applicable:	GB
Company name:	Philips
Project:	DCS 1800
Title:	Dienstintegriertes Funkübertragungssystem
Country of registration:	EPO
Application no.:	86200724.2
Patent no.:	EP 0 201 126 B1
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

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Company name: Project: Title: Country of registration: Application no.: Patent no.: Company name: Project: Title: Country of registration: Application no.: Patent no.:	82107529.8 EP 0 073 014 B1 Philips DCS 1800 Verfahren und Steuereinrichtung zur Verteilung der Verkehrsmenge auf verschiedene Organisationskanäle eines Funkübertragungssys
Company name: Project: Title: Country of registration: Application no.: Patent no.:	Philips DCS 1800 Verfahren und Steuereinrichtung zum Auswählen eines Organisationskanals durch eine bewegliche Funkstation EPO 87200545.9 EP 0 240 073 B1
Company name: Project: Country of registration: Application no.:	Matra DCS 1800 EPO 0472 460 B1
Company name: Project: Country of registration: Application no.:	Matra DCS 1800 AU 638 160
Company name: Project: Title: Country of registration: Application no.: Patent no.:	Philips DCS 1800 Digitales Funkübertragungssystem mit variabler Zeitschlitzdauer der Zeitschlitze im Zeitmultiplexrahmen EPO 86201267.1 EP 0 210 698
Company name: Project: Title: Country of registration: Application no.: Patent no.:	Philips DCS 1800 Verfahren zur Überwachung einer zwischen ortsfester Funkstation und beweglicher Funkstation bestehenden Funkverbindung EPO 83201768.5 EP 0 111 973 B1
Company name: Project: Title: Country of registration: Application no.: Patent no.:	Philips DCS 1800 Verfahren und Steuereinrichtung zur Verteilung der Verkehrsmenge auf verschiedene Organisationskanäle eines Funkübertragungssys EPO 83201766.9 EP 0 111 971 B1

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

DECT

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation DECT DATA TRANSMISSION METHOD AT A1990/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation DECT DATA TRANSMISSION METHOD DE 19545767,6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation DECT DATA TRANSMISSION METHOD CN 95196747,9 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable:	Nokia DECT Implementation of mutual rate adaptations in data services between GSM and DECT PCT PCT/FI96/00305 WO 9641490 ETS 300 756, ETS 300 792
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable:	Nokia DECT Implementation of mutual rate adaptations in data services between GSM and DECT JP 8-136887 ETS 300 756, ETS 300 792
Company name: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB DECT n/a 776551 EPO 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: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable:	Nokia DECT Implementation of mutual rate adaptations in data services between GSM and DECT FI 952813 FI 98176 ETS 300 756, ETS 300 792
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable:	Nokia DECT Implementation of mutual rate adaptations in data services between GSM and DECT EPO 96304138.9 EP 748136 NL, ES, GB, IT, FR, DE ETS 300 756, ETS 300 792
Company name: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB DECT n/a 9532680 AU 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: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB DECT n/a 9458446 AU 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: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation DECT DATA TRANSMISSION METHOD CH 3510/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation DECT DATA TRANSMISSION METHOD FI 945844 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Country of registration: Patent no.: Countries applicable: Notes:	5761194 US 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: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB DECT n/a 9702266-9 SE 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: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB DECT n/a 680676 EPO 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: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB DECT n/a PCT/SE98/01087 EPO, EE, LV, LT, NO 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: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB DECT n/a 9300162 SE 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: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB DECT n/a 9402769-5 SE 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:	Alcatel
Project: Title:	DECT
	DECT Frame Synchronization DE
Country of registration:	DE 19523489
Application no.:	DE
Countries applicable: ETSI Deliverable:	ETR 310
ETSI Deliverable.	EIR SIU
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:	
Application no.:	934859
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:	Ascom Management AG
Project:	DECT
Title:	Communication System, Method of Communication and Base Station
Country of registration:	
Application no.:	2001-110202
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:	Ascom Management AG
Project:	DECT
Project: Title:	DECT Communication System, Method of Communication and Base Station
Project: Title: Country of registration:	DECT Communication System, Method of Communication and Base Station EPO
Project: Title: Country of registration: Application no.:	DECT Communication System, Method of Communication and Base Station EPO 2001-110202
Project: Title: Country of registration: Application no.: Countries applicable:	DECT Communication System, Method of Communication and Base Station EPO 2001-110202 EPO
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	DECT Communication System, Method of Communication and Base Station EPO 2001-110202 EPO EN 300 175-3
Project: Title: Country of registration: Application no.: Countries applicable:	DECT Communication System, Method of Communication and Base Station EPO 2001-110202 EPO EN 300 175-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	DECT Communication System, Method of Communication and Base Station EPO 2001-110202 EPO EN 300 175-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	DECT Communication System, Method of Communication and Base Station EPO 2001-110202 EPO EN 300 175-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	DECT Communication System, Method of Communication and Base Station EPO 2001-110202 EPO EN 300 175-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	DECT Communication System, Method of Communication and Base Station EPO 2001-110202 EPO EN 300 175-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	DECT Communication System, Method of Communication and Base Station EPO 2001-110202 EPO EN 300 175-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Company name:	DECT Communication System, Method of Communication and Base Station EPO 2001-110202 EPO EN 300 175-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	DECT Communication System, Method of Communication and Base Station EPO 2001-110202 EPO EN 300 175-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Company name: Project: Title:	DECT Communication System, Method of Communication and Base Station EPO 2001-110202 EPO EN 300 175-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Company name: Project: Title: Country of registration:	DECT Communication System, Method of Communication and Base Station EPO 2001-110202 EPO EN 300 175-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.:	DECT Communication System, Method of Communication and Base Station EPO 2001-110202 EPO EN 300 175-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Ascom Management AG DECT Dect Identities CH
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Company name: Project: Title: Country of registration:	DECT Communication System, Method of Communication and Base Station EPO 2001-110202 EPO EN 300 175-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Ascom Management AG DECT Dect Identities CH 2000-2462 CH
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable:	DECT Communication System, Method of Communication and Base Station EPO 2001-110202 EPO EN 300 175-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Ascom Management AG DECT Dect Identities CH 2000-2462 CH EN 300 175-5 (Clause 15.9)
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	DECT Communication System, Method of Communication and Base Station EPO 2001-110202 EPO EN 300 175-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Ascom Management AG DECT Dect Identities CH 2000-2462 CH EN 300 175-5 (Clause 15.9) The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	DECT Communication System, Method of Communication and Base Station EPO 2001-110202 EPO EN 300 175-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Ascom Management AG DECT Dect Identities CH 2000-2462 CH EN 300 175-5 (Clause 15.9) The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	DECT Communication System, Method of Communication and Base Station EPO 2001-110202 EPO EN 300 175-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Ascom Management AG DECT Dect Identities CH 2000-2462 CH EN 300 175-5 (Clause 15.9) The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Alcatel DECT Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device. JP 331170/93 JP ETS 300 175-3 in general clause 4.22, figure 6; subclause 6.2.1.3 more particularly
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Alcatel DECT Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device. FI 935885 FI ETS 300 175-3 in general clause 4.22, figure 6; subclause 6.2.1.3 more particularly
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Alcatel DECT Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device. CA 2112511 CA ETS 300 175-3 in general clause 4.22, figure 6; subclause 6.2.1.3 more particularly
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Alcatel DECT Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device. AU 56167 AU ETS 300 175-3 in general clause 4.22, figure 6. subclause 6.2.1.3 more particularly
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Alcatel DECT Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device. EPO 93403177.4 0605312 AT, BE, DK, FR, DE, IT, NL, ES, SE, CH, GB ETS 300 175-3 in general clause 4.22, figure 6, subclause 6.2.1.3 more particularly
Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable:	Alcatel DECT Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device. FR 92-15934 2700086 ETS 300 175-3

Company name:	Alcatel
Project:	DECT
Title: Country of registration:	Wireless Tie Line
Application no.:	4201561.8
Countries applicable:	DE
ETSI Deliverable:	ETS 300 822
Company name:	Telia AB
Project:	DECT
Country of registration:	
Application no.:	9500121-0
Countries applicable:	SE This statement is used a 40 Estimate 4000 by Talia AB a Marshare (ETO), is associate a with
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:	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
Company name:	Telia AB
Project:	DECT
Project: Country of registration:	DECT n/a
Project: Country of registration: Application no.:	DECT n/a 9504962
Project: Country of registration:	DECT n/a
Project: Country of registration: Application no.: Countries applicable:	DECT n/a 9504962 NO 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
Project: Country of registration: Application no.: Countries applicable:	DECT n/a 9504962 NO 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,
Project: Country of registration: Application no.: Countries applicable:	DECT n/a 9504962 NO 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
Project: Country of registration: Application no.: Countries applicable: Notes:	DECT n/a 9504962 NO 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.
Project: Country of registration: Application no.: Countries applicable: Notes: Company name:	DECT n/a 9504962 NO 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.
Project: Country of registration: Application no.: Countries applicable: Notes: Company name: Project:	DECT n/a 9504962 NO 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. Alcatel DECT
Project: Country of registration: Application no.: Countries applicable: Notes: Notes: Company name: Project: Title:	DECT n/a 9504962 NO 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. Alcatel DECT DECT Frame Synchronization
Project: Country of registration: Application no.: Countries applicable: Notes: Notes: Company name: Project: Title: Country of registration:	DECT n/a 9504962 NO 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.
Project: Country of registration: Application no.: Countries applicable: Notes: Notes: Company name: Project: Title:	DECT n/a 9504962 NO 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. Alcatel DECT DECT Frame Synchronization
Project: Country of registration: Application no.: Countries applicable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.:	DECT n/a 9504962 NO 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. Alcatel DECT DECT Frame Synchronization AU 56167
Project: Country of registration: Application no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable:	DECT n/a 9504962 NO 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. Alcatel DECT DECT Frame Synchronization AU 56167 AU
Project: Country of registration: Application no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name:	DECT n/a 9504962 NO 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. Alcatel DECT DECT Frame Synchronization AU 56167 AU
Project: Country of registration: Application no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project:	DECT n/a 9504962 NO 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. Alcatel DECT DECT Frame Synchronization AU ETR 310 Alcatel DECT
Project: Country of registration: Application no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title:	DECT n/a 9504962 NO 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. Alcatel DECT DECT Frame Synchronization AU 56167 AU ETR 310 Alcatel DECT DECT Frame Synchronization
Project: Country of registration: Application no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration:	DECT n/a 9504962 NO 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. Alcatel DECT DECT Frame Synchronization AU 56167 AU ETR 310 Alcatel DECT DECT Frame Synchronization JP
Project: Country of registration: Application no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.:	DECT n/a 9504962 NO 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. Alcatel DECT DECT Frame Synchronization AU ETR 310 Alcatel DECT Frame Synchronization JP 170176/96
Project: Country of registration: Application no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration:	DECT n/a 9504962 NO 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. Alcatel DECT DECT Frame Synchronization AU 56167 AU ETR 310 Alcatel DECT DECT Frame Synchronization JP

Company name: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB DECT n/a 9639785 PCT 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: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB DECT n/a 9502052-5 SE 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: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB DECT n/a 726690 EPO 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: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB DECT n/a 9600458 NO 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: Project: Country of registration: Patent no.: Countries applicable: Notes:	Telia AB DECT n/a 505209 SE 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: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB DECT n/a 9624228 PCT 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:	Telia AB
Project:	DECT
Country of registration:	n/a
Application no.:	9500365-3
Countries applicable:	SE
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: Project:	Telia AB DECT
Country of registration:	
Application no.:	9400119-5
Countries applicable:	SE
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:	Telia AB
Project:	DECT
Country of registration:	
Application no.:	722229
Countries applicable:	EPO
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:	Nokia Corporation
Project:	DECT
Title:	DATA TRANSMISSION METHOD
Country of registration:	IT
Application no.:	MI95A002579
Patent no.:	1277976
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	Alcatel
Project:	DECT
Title:	Wireless Tie Line
Country of registration:	
Application no.:	92121870.7
Patent no.:	553485
Countries applicable:	AT, BE, DE, IT, NL, ES, SE, CH, GB
ETSI Deliverable:	ETS 300 822
Company name:	Alcatel
Project:	DECT
Project: Title:	DECT Burst Alignment Procedure
Project: Title: Country of registration:	DECT Burst Alignment Procedure TH
Project: Title: Country of registration: Application no.:	DECT Burst Alignment Procedure
Project: Title: Country of registration:	DECT Burst Alignment Procedure TH

Company name:	Alcatel
Project:	DECT
Title:	DECT Frame Synchronization
Country of registration:	US
Application no.:	661373
Countries applicable:	US
ETSI Deliverable:	ETR 310
Company name:	Alcatel
Project:	DECT
Title:	Burst Alignment Procedure
Country of registration:	EPO
Application no.:	95940248.8
Patent no.:	795238
Countries applicable:	FR, DE, IT, SE, GB
ETSI Deliverable:	ETR 310
Company name:	Alcatel
Project:	DECT
Title:	Burst Alignment Procedure
Country of registration:	AR
Application no.:	95010299
Countries applicable:	AR
ETSI Deliverable:	ETR 310
Company name:	Alcatel
Project:	DECT
Title:	Burst Alignment Procedure
Country of registration:	AU
Application no.:	41762
Countries applicable:	AU
ETSI Deliverable:	ETR 310
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation DECT DATA TRANSMISSION METHOD GB 9525018,9 2296161 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	Alcatel
Project:	DECT
Title:	Burst Alignment Procedure

Project.	DECT
Title:	Burst Alignment Procedure
Country of registration:	CN
Application no.:	95191406.5
Countries applicable:	CN
ETSI Deliverable:	ETR 310

Company name:	Nokia Corporation
Project:	
Title: Country of registration:	DATA TRANSMISSION METHOD
Application no.:	9514476
Patent no.:	9514476
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
	irrevocable licences under the IPRs on terms and conditions which are in accordance with
	Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
	remain ESSENTIAL.
Company name:	Alcatel
Project: Title:	DECT
Country of registration:	DECT Frame Synchronization
Application no.:	96109652.6
Patent no.:	751634
Countries applicable:	AT, BE, FR, DE, IT, LI, NL, ES, SE, CH, GB
ETSI Deliverable:	ETR 310
Company name:	Alcatel
Project: Title:	DECT
Country of registration:	DECT Frame Synchronization
Application no.:	286843
Countries applicable:	NZ
ETSI Deliverable:	ETR 310
-	
Company name:	Alcatel DECT
Project: Title:	Ukrainian SSR
Country of registration:	
Application no.:	9504662
Countries applicable:	UA
ETSI Deliverable:	ETR 310
Company name:	Alcatel
Project:	DECT
Title:	Burst Alignment Procedure
Country of registration:	
Application no.:	9506646-2
Countries applicable:	BR
ETSI Deliverable:	ETR 310
Company name:	Alcatel
Project:	DECT
Title:	Burst Alignment Procedure
Country of registration:	ES
Application no.:	9402471
Countries applicable:	ES
ETSI Deliverable:	ETR 310
Company name:	Alcatel
Project:	DECT
Title:	Burst Alignment Procedure
Country of registration:	
Application no.:	959877
Countries applicable:	ZA
ETSI Deliverable:	ETR 310

Company name:	Alcatel
Project:	DECT
Title:	Burst Alignment Procedure
Country of registration:	RU
Application no.:	86116584
Countries applicable:	RU
ETSI Deliverable:	ETR 310
Company name:	Alcatel
Project:	DECT
Title:	Burst Alignment Procedure
Country of registration:	PL
Application no.:	315625
Countries applicable:	PL
ETSI Deliverable:	ETR 310
-	
Company name:	Alcatel
Project:	DECT
Title:	Burst Alignment Procedure
Country of registration:	
Application no.:	285380
Countries applicable:	PE
ETSI Deliverable:	ETR 310
Company name:	Alcatel
Project:	DECT
Title:	Burst Alignment Procedure
Country of registration:	
Application no.:	297000
Countries applicable:	NZ
ETSI Deliverable:	ETR 310
LISI Deliverable.	EIKSIO
Company name:	Alcatel
Project:	DECT
Title:	Burst Alignment Procedure
Country of registration:	MA
Application no.:	24082
Countries applicable:	MA
ETSI Deliverable:	ETR 310
Company name:	Alcatel
Project:	DECT
Title:	Burst Alignment Procedure
Country of registration:	
Application no.:	201195
Countries applicable:	IN
ETSI Deliverable:	ETR 310
Company name:	Alcatel
Project:	DECT
Title:	Ukrainian SSR
Country of registration:	
Application no.:	676389
Countries applicable:	US
ETSI Deliverable:	ETR 310

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation DECT IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT CN 96195981,9 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	Alcatel DECT Burst Alignment Procedure HU 9601896 HU ETR 310
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation DECT DATA TRANSMISSION METHOD JP 08-518306 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation DECT DATA TRANSMISSION METHOD SE 9504420-2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation DECT DATA TRANSMISSION METHOD US 08/849504 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation DECT IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT FI 952813 98176 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	Alcatel DECT Burst Alignment Procedure FI 963008 FI ETR 310
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation DECT IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT AU 58218/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.:	Telia AB DECT A Mobile Radio System PCT PCT/SE95/00998
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation DECT IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT EPO 96304138,9 AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation DECT IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT JP 8-136887 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation DECT IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT RU 97119934 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation DECT IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT US 08/659590 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	Telia AB
Project:	DECT
Title:	Device at Telecommunication Systems
Country of registration:	PCT
Application no.:	PCT/SE95/00845
Company name:	Telia AB
Project:	DECT
Title:	A Mobile Radio System
Country of registration:	EPO
Application no.:	94902147.1
Company name:	Telia AB
Project:	DECT
Title:	Device at Telecommunication Systems
Country of registration:	PCT
Application no.:	PCT/SE95/00846
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Alcatel DECT Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device. US 175555 US ETS 300 175-3 in general clause 4.22, figure 6; subclause 6.2.1.3 more particularly
Company name:	Telia AB
Project:	DECT
Title:	A Mobile Radio System
Country of registration:	PCT
Application no.:	PCT/SE95/00610
Company name:	Telia AB
Project:	DECT
Title:	Arrangement in a DECT System
Country of registration:	EPO
Application no.:	95850001.9
Company name:	Telia AB
Project:	DECT
Title:	A Radio-based Communication System
Country of registration:	PCT
Application no.:	PCT/SE95/00259

Company name: Project: Title: Country of registration: Notes:	Canon DECT MMAP n/a 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:	Telia AB
Project:	DECT
Title:	Arrangement for Improving Functions in a Radiocommunications System
Country of registration:	EPO
Application no.:	95850041.5

DECT/GSM

Company name: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB DECT/GSM n/a 9625015 PCT 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: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB DECT/GSM n/a 9500408 SE 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: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	Telia AB DECT/GSM Method and Arrangement for Transfer between a Cordless Telecommunications System and a Cellular Mobile Telecommunications System SE 9500407-3 503 848 SE
Company name: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB DECT/GSM n/a 9643382 AU 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: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB DECT/GSM n/a 808549 EPO 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: Project: Title: Country of registration: Application no.: Countries applicable:	Telia AB DECT/GSM Arrangement for Handover in a Mobile Telecommunication Network SE 9500408-1 SE

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Company name: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB DECT/GSM n/a 9500407-3 SE 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: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB DECT/GSM n/a 725552 EPO 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.

ETSI

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DTM

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

DVB

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	France Telecom DVB 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 FR 91 05280 FR EN 301 790 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	France Telecom DVB 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 FR 92 460013.3 DE, GB EN 301 790 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	France Telecom DVB 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 US 5,446,747 US EN 301 790 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	France Telecom DVB 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 HK 98 106926.9 HK EN 301 790 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	France Telecom DVB Procédé de codage itératif, module de décodage et décodeur correspondant FR 96 107690.8 DE, GB EN 301 790 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	France Telecom DVB Procédé et dispositif de codage à au moins deux codages en parallèle et permutation améliorée du procédé et dispositif de décodage correspondants FR 99 09631 FR EN 301 790 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	France Telecom DVB Procédé et dispositif de codage à au moins deux codages en parallèle et permutation améliorée du procédé et dispositif de décodage correspondants AR P 00 0103733 AR EN 301 790 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	France Telecom DVB Procédé et dispositif de codage à au moins deux codages en parallèle et permutation améliorée du procédé et dispositif de décodage correspondants FR PCT FR 00/02080 FR EN 301 790 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	France Telecom DVB Procédé et dispositif de codage à au moins deux codages en parallèle et permutation améliorée du procédé et dispositif de décodage correspondants US 09/616,782 US EN 301 790 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SES-ASTRA DVB Apparatus and method for generating a carrier frequency EPO HK00106169.2 HK TR 101 790 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SES-ASTRA DVB Apparatus and method for generating a carrier frequency EPO EP99107496.4 EPO TR 101 790 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SES-ASTRA DVB Apparatus and method for generating a carrier frequency EPO PCT/EP00/01037 AU, BR, CA, JP, US TR 101 790 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

ERMES

Company name: Nexus Telocation Systems, Ltd. Project: ERMES Title: Remote Position Determination System Country of registration: NL	
Project: ERMES Title: Remote Position Determination System	
Title: Remote Position Determination System	
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Country of registration: NL	
Patent no.: 0583522	
Countries applicable: AT, FR, DE, IT, NL, GB	
Notes: ERMES 2-Way Paging	
Company name: Nexus Telocation Systems, Ltd.	
Project: ERMES	
Country of registration: EPO	
Patent no.: 0583522	
Countries applicable: AT, FR, DE, IT, NL, GB	
Notes: ERMES 2-Way Paging	
Company name: Nexus Telocation Systems, Ltd.	
Project: ERMES	
Title: Remote Position Determination System	
Country of registration: FR	
Patent no.: 0583522	
Countries applicable: AT, FR, DE, IT, NL, GB	
Notes: ERMES 2-Way Paging	
Company name: Nexus Telocation Systems, Ltd.	
Project: ERMES	
Project: ERMES Title: Remote Position Determination System	
Title: Remote Position Determination System	
Title: Remote Position Determination System Country of registration: DE	
Title: Remote Position Determination System Country of registration: DE Patent no.: 0583522	
Title: Remote Position Determination System Country of registration: DE Patent no.: 0583522 Countries applicable: AT, FR, DE, IT, NL, GB	
Title: Remote Position Determination System Country of registration: DE Patent no.: 0583522	
Title: Remote Position Determination System Country of registration: DE Patent no.: 0583522 Countries applicable: AT, FR, DE, IT, NL, GB	
Title:Remote Position Determination SystemCountry of registration:DEPatent no.:0583522Countries applicable:AT, FR, DE, IT, NL, GBNotes:ERMES 2-Way Paging	
Title: Remote Position Determination System Country of registration: DE Patent no.: 0583522 Countries applicable: AT, FR, DE, IT, NL, GB Notes: ERMES 2-Way Paging Company name: Motorola	
Title: Remote Position Determination System Country of registration: DE Patent no.: 0583522 Countries applicable: AT, FR, DE, IT, NL, GB Notes: ERMES 2-Way Paging Company name: Motorola Project: ERMES	
Title: Remote Position Determination System Country of registration: DE Patent no.: 0583522 Countries applicable: AT, FR, DE, IT, NL, GB Notes: ERMES 2-Way Paging Company name: Motorola Project: ERMES Title: Decoder for Transmitted Message Activation Codes	
Title: Remote Position Determination System Country of registration: DE Patent no.: 0583522 Countries applicable: AT, FR, DE, IT, NL, GB Notes: ERMES 2-Way Paging Company name: Motorola Project: ERMES Title: Decoder for Transmitted Message Activation Codes Country of registration: EPO	
Title: Remote Position Determination System Country of registration: DE Patent no.: 0583522 Countries applicable: AT, FR, DE, IT, NL, GB Notes: ERMES 2-Way Paging Company name: Motorola Project: ERMES Title: Decoder for Transmitted Message Activation Codes	
Title: Remote Position Determination System Country of registration: DE Patent no.: 0583522 Countries applicable: AT, FR, DE, IT, NL, GB Notes: ERMES 2-Way Paging Company name: Motorola Project: ERMES Title: Decoder for Transmitted Message Activation Codes Country of registration: EPO	
Title: Remote Position Determination System Country of registration: DE Patent no.: 0583522 Countries applicable: AT, FR, DE, IT, NL, GB Notes: ERMES 2-Way Paging Company name: Motorola Project: ERMES Title: Decoder for Transmitted Message Activation Codes Country of registration: EPO Patent no.: EP 0 090 851	
Title: Remote Position Determination System Country of registration: DE Patent no.: 0583522 Countries applicable: AT, FR, DE, IT, NL, GB Notes: ERMES 2-Way Paging Company name: Motorola Project: ERMES Title: Decoder for Transmitted Message Activation Codes Country of registration: EPO Patent no.: EP 0 090 851 Company name: Motorola	
Title: Remote Position Determination System Country of registration: DE Patent no.: 0583522 Countries applicable: AT, FR, DE, IT, NL, GB Notes: ERMES 2-Way Paging Company name: Motorola Project: ERMES Title: Decoder for Transmitted Message Activation Codes Country of registration: EPO Patent no.: EP 0 090 851	
Title: Remote Position Determination System Country of registration: DE Patent no.: 0583522 Countries applicable: AT, FR, DE, IT, NL, GB Notes: ERMES 2-Way Paging Company name: Motorola Project: ERMES Title: Decoder for Transmitted Message Activation Codes Country of registration: EPO Patent no.: EP 0 090 851 Company name: Motorola ERMES ERMES ERMENCODE EP 0 090 851	
Title: Remote Position Determination System Country of registration: DE Patent no.: 0583522 Countries applicable: AT, FR, DE, IT, NL, GB Notes: ERMES 2-Way Paging Company name: Motorola Project: ERMES Title: Decoder for Transmitted Message Activation Codes Country of registration: EPO Patent no.: EP 0 090 851 Company name: Motorola Erroject: ERMES Title: Motorola Event no.: EP 0 090 851 Company name: Motorola Project: ERMES Title: Multiple Frequency Message System	
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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
Company name:	Nexus Telocation Systems, Ltd.
Project:	ERMES
Title:	Remote Position Determination System
Country of registration:	IT
Patent no.:	0583522
Countries applicable:	AT, FR, DE, IT, NL, GB
Notes:	ERMES 2-Way Paging
Company name:	Nexus Telocation Systems, Ltd.
Project:	ERMES
Title:	Two-Way Pager Having Prerecorded Uplink Messages and Pager to Pager Messaging
Country of registration:	PCT
Patent no.:	GB96/00257
Notes:	ERMES 2-Way Paging
Company name:	Nexus Telocation Systems, Ltd.
Project:	ERMES
Title:	Remote Position Determination System
Country of registration:	AT
Patent no.:	0583522
Countries applicable:	AT, FR, DE, IT, NL, GB
Notes:	ERMES 2-Way Paging
Company name:	Motorola
Project:	ERMES
Title:	Multiple Frequency Scanning
Country of registration:	EPO
Application no.:	EP 91904526.0
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	Guy Le Nouveau ERMES Module additionnel d'émission radio pour récepteur de radiomessagerie permettant l'émission d'un accusé de réception FR 94 06043 FR 14 impasse des Verbeuses, 94800 Villejuif, France
Company name:	Nexus Telocation Systems, Ltd.
Project:	ERMES
Title:	Synchronization System For A Shared Channel Communication System
Country of registration:	PCT
Patent no.:	GB96/00268
Notes:	ERMES 2-Way Paging
Company name: Project: Title: Country of registration:	Nexus Telocation Systems, Ltd. ERMES Low-Power Frequency-Hopped Spread Spectrum Acknowledgment Paging System

Company name: Project: Title: Country of registration: Application no.: Notes: Company name:	Nexus Telocation Systems, Ltd. ERMES Pager with Reverse Paging Facility EPO 92311872.3 ERMES 2-Way Paging Nexus Telocation Systems, Ltd.
Project: Title:	ERMES
Country of registration:	Synchronization System for a Shared Channel Communication System EPO
Application no.:	96901912.4
Notes:	ERMES 2-Way Paging
Company name: Project:	Nexus Telocation Systems, Ltd. ERMES
Title:	Low-Power Frequency-Hopped Spread Spectrum Acknowledgment Paging System
Country of registration:	
Patent no.: Notes:	IB94/00370 ERMES 2-Way Paging
10163.	
	Nexus Telocation Systems, Ltd.
Company name: Project:	ERMES
Title:	Differential Ranging For A Frequency-Hopped Remote Position Determination System
Country of registration: Patent no.:	PCT GB96/00270
Notes:	ERIVIES 2-VVay Paging
Notes:	ERMES 2-Way Paging
Company name: Project:	Nexus Telocation Systems, Ltd. ERMES
Company name: Project: Title:	Nexus Telocation Systems, Ltd. ERMES Multi-Path Resistant Frequency-Hopped Spread Spectrum Mobile Location System
Company name: Project:	Nexus Telocation Systems, Ltd. ERMES Multi-Path Resistant Frequency-Hopped Spread Spectrum Mobile Location System
Company name: Project: Title: Country of registration:	Nexus Telocation Systems, Ltd. ERMES Multi-Path Resistant Frequency-Hopped Spread Spectrum Mobile Location System PCT
Company name: Project: Title: Country of registration: Patent no.:	Nexus Telocation Systems, Ltd. ERMES Multi-Path Resistant Frequency-Hopped Spread Spectrum Mobile Location System PCT IB94/00372
Company name: Project: Title: Country of registration: Patent no.: Notes: Company name:	Nexus Telocation Systems, Ltd. ERMES Multi-Path Resistant Frequency-Hopped Spread Spectrum Mobile Location System PCT IB94/00372 ERMES 2-Way Paging Nexus Telocation Systems, Ltd.
Company name: Project: Title: Country of registration: Patent no.: Notes: Company name: Project:	Nexus Telocation Systems, Ltd. ERMES Multi-Path Resistant Frequency-Hopped Spread Spectrum Mobile Location System PCT IB94/00372 ERMES 2-Way Paging Nexus Telocation Systems, Ltd. ERMES
Company name: Project: Title: Country of registration: Patent no.: Notes: Company name: Project: Title:	Nexus Telocation Systems, Ltd. ERMES Multi-Path Resistant Frequency-Hopped Spread Spectrum Mobile Location System PCT IB94/00372 ERMES 2-Way Paging Nexus Telocation Systems, Ltd. ERMES Remote Position Determination System
Company name: Project: Title: Country of registration: Patent no.: Notes: Company name: Project: Title: Country of registration: Patent no.:	Nexus Telocation Systems, Ltd. ERMES Multi-Path Resistant Frequency-Hopped Spread Spectrum Mobile Location System PCT IB94/00372 ERMES 2-Way Paging Nexus Telocation Systems, Ltd. ERMES Remote Position Determination System GB 0583522
Company name: Project: Title: Country of registration: Patent no.: Notes: Company name: Project: Title: Country of registration:	Nexus Telocation Systems, Ltd. ERMES Multi-Path Resistant Frequency-Hopped Spread Spectrum Mobile Location System PCT IB94/00372 ERMES 2-Way Paging Nexus Telocation Systems, Ltd. ERMES Remote Position Determination System GB

GMR

Company name:	Ericsson Mobile Communications
Project:	GMR
Title:	Power Booster
Country of registration:	GB
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 isued by the respective Patent Offices in which they are pending.
Company name:	Digital Voice Systems Inc. (DVSI)
Project:	GMR
Title:	N/A
Country of registration:	
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. (DVSI) 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:	Ericsson Mobile Communications

Company name:	Ericsson Mobile Communications
Project:	GMR
Title:	Receiver Gain
Country of registration:	GB
Patent no.:	GB 2 233 846
Countries applicable:	GB
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. 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 isued by the respective Patent Offices in which they are pending.

Company name: Project:	Ericsson Mobile Communications GMR
Title:	Transmitter Power Control for Radio Telephone System
Country of registration: Patent no.:	GB 2 233 517
Countries applicable:	GB 2 233 517 GB
ETSI Deliverable:	TS 101 377 (all parts & sub-parts)
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Notes.	irrevocable licences under the IPRs on terms and conditions which are 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 isued by the respective Patent Offices in which they are pending.
Company name: Project:	Ericsson Mobile Communications GMR
Title:	Power Booster
Country of registration:	
Patent no.:	GB 2 251 768
Countries applicable:	GB
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.
	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

These p	ents, when issued, are expected to be "Essential IPRs" in relation to either or both
standard	. Ericsson may, from time to time, specifically identify to ETSI such IPRs when isue
by the re	pective Patent Offices in which they are pending.
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Company name:	Hughes Network Systems
Project:	GMR
Title:	N/A
Country of registration:	US
Patent no.:	US Patent application pending
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. Hughes Network Systems has filed patent applications in the U.S and abroad covering various features of ETSI proposed standards DTS/SES-GMR-1 (TS 101 376) and/or DTS/SES-GMR-2 (TS 101 377). These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	US Patent application pending US TS 101 377 (all parts & sub-parts) The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are 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 proposed standards DTS/SES-GMR-1 (TS 101 376) and/or DTS/SES-GMR-
	2 (TS 101 377). These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Ericsson Mobile Communications GMR Improvements in, or in relation to, equalisers GB GB 2 215 567 GB TS 101 377 (all parts & sub-parts) The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are 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 isued by the respective Patent Offices in which they are pending.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Ericsson Mobile Communications GMR Transmitter Power Control for Radio Telephone System GB GB 2 233 517 GB TS 101 376 (all parts & sub-parts) The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are 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 BP refers to all the parts and sub parts of the above mentioped standard

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: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Ericsson Mobile Communications GMR Receiver Gain GB GB 2 233 846 GB TS 101 376 (all parts & sub-parts) The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are 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 isued by the respective Patent Offices in which they are pending.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Lockheed Martin Corporation GMR Spacecraft Cellular Communication System with Spot Beam Pairing for Reduced Updates US 6,118,998 US TS 101 377 (all parts & sub-parts) 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: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Lockheed Martin Corporation GMR Spacecraft Cellular Communication System US 5,974,314 US TS 101 376 (all parts & sub-parts) 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.

issued, are expected to be "Essential IPRs" in relation to the standard.

Company name:	Lockheed Martin Corporation
Project:	GMR
Title:	Spacecraft Cellular Communication System with Spot Beam Pairing for Reduced Updates
Country of registration:	US
Patent no.:	6,118,998
Countries applicable:	US
ETSI Deliverable:	TS 101 376 (all parts & sub-parts)
Notes:	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:	Lockheed Martin Corporation
Project:	GMR
Title:	2.4-to-3 KBPS Rate Adaptation Apparatus for Use in Narrowband Data and Facsimile
	Communication Systems
Country of registration:	US
Patent no.:	6,108,348
Countries applicable:	US
ETSI Deliverable:	TS 101 377 (all parts & sub-parts)
Notes:	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:	Lockheed Martin Corporation
Project:	GMR
Title:	2.4-to-3 KBPS Rate Adaptation Apparatus for Use in Narrowband Data and Facsimile
Country of registrations	Communication Systems
Country of registration: Patent no.:	
Countries applicable:	6,108,348 US
ETSI Deliverable:	TS 101 376 (all parts & sub-parts)
Notes:	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: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Lockheed Martin Corporation GMR Spacecraft Cellular Communication System with Mutual Offset High-Margin Forward Control Signals US 6,072,985 US TS 101 377 (all parts & sub-parts) 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: Project:	Lockheed Martin Corporation GMR
Title:	Spacecraft Cellular Communication System with Mutual Offset High-Margin Forward Control Signals
Country of registration:	UŜ
Patent no.:	6,072,985
Countries applicable:	US TS 101 276 (all parts 8 sub parts)
ETSI Deliverable: Notes:	TS 101 376 (all parts & sub-parts) 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: Project:	Lockheed Martin Corporation GMR
Title:	Spacecraft Cellular Communication System
Country of registration:	
Patent no.:	5, 974,315
Countries applicable:	
ETSI Deliverable: Notes:	TS 101 377 (all parts & sub-parts) 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: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	Digital Voice Systems Inc. (DVSI) GMR N/A US 5,226,084 US 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. (DVSI) 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:	Lockheed Martin Corporation
Project:	GMR
Title: Country of registration:	Spacecraft Cellular Communication System
Patent no.:	5,974,314
Countries applicable:	US
ETSI Deliverable:	TS 101 377 (all parts & sub-parts)
Notes:	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:	Ericsson Mobile Communications
Project: Title:	GMR
Country of registration:	Improvements in, or in relation to, equalisers GB
Patent no.:	GB 2 215 567
Countries applicable: ETSI Deliverable:	GB 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 isued by the respective Patent Offices in which they are pending.

Company name:	Lockheed Martin Corporation
Project:	GMR
Title:	Enhanced Access Burst for Random Access Channels in TDMA Mobile Satellite System
Country of registration:	US
Patent no.:	5,875,182
Countries applicable:	US
ETSI Deliverable:	TS 101 377 (all parts & sub-parts)
Notes:	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:	Lockheed Martin Corporation
Project:	GMR
Title:	Enhanced Access Burst for Random Access Channels in TDMA Mobile Satellite System
Country of registration:	US
Patent no.:	5,875,182
Countries applicable:	US
ETSI Deliverable:	TS 101 376 (all parts & sub-parts)
Notes:	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:	Digital Voice Systems Inc. (DVSI)
Project:	GMR
Title:	N/A
Country of registration:	
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.
	remain ESSENTIAL. Digital Voice Systems, Inc. (DVSI) has issued and has pending patents, both in the United
	remain ESSENTIAL. Digital Voice Systems, Inc. (DVSI) has issued and has pending patents, both in the United States and abroad, which cover numerous aspects of the vocoder technology included in
	remain ESSENTIAL. Digital Voice Systems, Inc. (DVSI) has issued and has pending patents, both in the United

Company name: Project: Title: Country of registration:	Lockheed Martin Corporation GMR Cellular Spacecraft TDMA Communications System with Call Interrupt Coding System for Maximizing Traffic Throughput
Patent no.:	5,717,686
Countries applicable: ETSI Deliverable:	US TS 101 376 (all parts & sub-parts)
Notes:	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:	Digital Voice Systems Inc. (DVSI)
Project:	GMR
Title: Country of registration:	N/A US
Patent no.:	5,701,390
Countries applicable:	US
ETSI Deliverable: Notes:	TS 101 377 (all parts & sub-parts) The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are 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. (DVSI) 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: Project:	Digital Voice Systems Inc. (DVSI) GMR
Title:	N/A
Country of registration:	
Patent no.: Countries applicable:	5,701,390 US
ETSI Deliverable: Notes:	TS 101 376 (all parts & sub-parts) The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are 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. (DVSI) 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: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Digital Voice Systems Inc. (DVSI) GMR N/A US 5,754,974 US TS 101 377 (all parts & sub-parts) The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are 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. (DVSI) 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: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Digital Voice Systems Inc. (DVSI) GMR N/A US 5,754,974 US TS 101 376 (all parts & sub-parts) The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are 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. (DVSI) 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: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Digital Voice Systems Inc. (DVSI) GMR N/A US 5,826,222 US TS 101 377 (all parts & sub-parts) The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are 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. (DVSI) 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: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Digital Voice Systems Inc. (DVSI) GMR N/A US 5,826,222 US TS 101 376 (all parts & sub-parts) The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are 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. (DVSI) 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:	Digital Voice Systems Inc. (DVSI)
Project:	GMR
Title:	N/A
Country of registration:	US
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. (DVSI) 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:	Lockheed Martin Corporation
Project:	GMR
Title:	Cellular Spacecraft TDMA Communications System with Call Interrupt Coding System for
	Maximizing Traffic Throughput
Country of registration:	US
Patent no.:	5,717,686
Countries applicable:	US
ETSI Deliverable:	TS 101 377 (all parts & sub-parts)
Notes:	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:	Lockheed Martin Corporation
Project:	GMR
Title:	Spacecraft Cellular Communication System
Country of registration:	US
Patent no.:	5, 974,315
Countries applicable:	US
ETSI Deliverable:	TS 101 376 (all parts & sub-parts)
Notes:	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.

GPRS

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Method for the use of services by network subscribers DE EP 0 715 473 EPO GSM 03.78 v6.1.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE DE 195 49 009 DE GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Method for setting up a connection between a plurality of cellular networks DE EP 0 675 663 EPO GSM 03.18 v6.5.0 GSM 02.79 v6.0.0 TS 22.079 v3.0.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network DE EP 0 732 861 EPO GSM 03.78 v6.1.1 TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 information in a digital radio system
Country of registration:	DE
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.

Company name:	SIEMENS
Project:	GPRS
Title:	Telecommunications network as well as subscriber stations and central station for a
	Telecommunications network
Country of registration:	DE
Patent no.:	DE 36 38 735
Countries applicable:	DE
ETSI Deliverable:	GSM 03.03 v7.5.0
	GSM 02.16 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:	SIEMENS
Project:	GPRS
Title:	Device for point-to-point wire-free transmission of speech
Country of registration:	DE
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.

Company nome	
Company name:	SIEMENS
Project:	GPRS
Title:	Method for jam-resistant communication transmission
Country of registration:	DE
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.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Method for the use of services by network subscribers DE FI / 955737 FI GSM 03.78 v6.1.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Method for jam-resistant communication transmission DE CA 1238951 CA GSM 06.31 v8.0.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS 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 DE CN / 1238104 CN GSM 03.64 v6.0.1 GSM 04.60 v8.4.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Process and device for data transmission in a cellular radio system DE EP 0 872 148 EPO GSM 03.64 v6.0.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	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:	
Application no.:	IN / 2160/CAL/97
Countries applicable:	
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.
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
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.
	IFKS Terriain ESSENTIAL.
Company name:	SIEMENS
Project:	GPRS
Title:	Process and base station system for configuring an air interface between a mobile station and
nue.	
	a base station in a time-division multiplex mobile radio telephone system for packet data
Country of registrations	transmission
Country of registration:	
Patent no.:	ZA / 97/1037
Countries applicable:	
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
	with Clause 0.1 of the LTST IT IT only, in respect of the STANDARD, to the extent that the
	IPRs remain ESSENTIAL.

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:	
Application no.:	WO98/23104
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.
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
Countries applicable:	EPO
ETSI Deliverable:	GSM 03.64 v6.0.1
Notes:	GSM 04.08 v6.7.0 The SIGNATORY has notified ETSL that it is the proprietor of the above listed IRPs and has
Notes.	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	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
Project: Title:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network
Project: Title: Country of registration:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE
Project: Title: Country of registration: Application no.:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107
Project: Title: Country of registration:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE
Project: Title: Country of registration: Application no.: Countries applicable:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN
Project: Title: Country of registration: Application no.: Countries applicable:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Company name:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Company name: Project:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Company name: Project: Title: Country of registration: Application no.:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GPRS 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 DE IN / 2159/CAL/97 IN
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Company name: Project: Title: Country of registration: Application no.:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GPRS 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 DE IN / 2159/CAL/97 IN GSM 03.64 v6.0.1
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GPRS 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 DE IN / 2159/CAL/97 IN GSM 03.64 v6.0.1 GSM 04.60 v8.4.1
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GPRS 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 DE IN / 2159/CAL/97 IN GSM 03.64 v6.0.1 GSM 04.60 v8.4.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GPRS 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 DE IN / 2159/CAL/97 IN GSM 03.64 v6.0.1 GSM 03.64 v6.0.1 GSM 03.64 v6.0.1 GSM 03.64 v6.0.1 GSM 03.64 v6.0.1 GSM 03.64 v6.0.1 GSM 04.60 v8.4.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GPRS 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 DE IN / 2159/CAL/97 IN GSM 03.64 v6.0.1 GSM 04.60 v8.4.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GPRS 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 DE IN / 2159/CAL/97 IN GSM 03.64 v6.0.1 GSM 03.64 v6.0.1 GSM 04.60 v8.4.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GPRS Method and radio station for the transmission of data by way of a GSM mobile radio network DE CN / 1212107 CN GSM 03.64 v6.0.1 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GPRS 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 DE IN / 2159/CAL/97 IN GSM 03.64 v6.0.1 GSM 04.60 v8.4.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared

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:	
Application no.:	EP 0 938 822
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.
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:	
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.
Company name:	SIEMENS
Project:	GPRS
Title:	Quality of Service dependent paging in GPRS
Country of registration:	
Application no.: Countries applicable:	EP 0 974 236 EPO
ETSI Deliverable:	
E I SI Deliverable.	GSM 05.02, v7.3.0
	GSM 04.60, v7.2.0

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Notes:

GSM 03.64, v7.1.0 GSM 08.18, v7.2.0

GSM 04.08, v7.4.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Process and device for data transmission in a cellular radio system DE DE 196 00 197 DE GSM 03.64 v6.0.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Method and arrangement for transmitting information in a digital radio system DE EP 0 671 824 FI, EPO GSM 03.64, v6.0.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Process and device for data transmission in a cellular radio system DE RU / 98114847 RU GSM 03.64 v6.0.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network DE FI / 961174 FI GSM 03.78 v6.1.1 TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Method for administering additional services in a mobile communication network DE EP 0 793 394 EPO GSM 03.18 v6.5.0 GSM 03.18 v6.5.0 GSM 03.16 v7.2.0 GSM 03.78 v6.1.1 TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.:	EP 0 938 820
Countries applicable: ETSI Deliverable: Notes:	EPO GSM 03.64 v6.0.1 GSM 04.60 v8.4.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE KR / 24254/98 KR GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 administering additional services in a mobile communication network
Country of registration:	DE
Application no.:	CN / 1160330
Countries applicable:	CN
ETSI Deliverable:	GSM 03.18 v6.5.0
E 131 Deliverable.	
	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.
Company name:	SIEMENS
Project:	GPRS
Title:	
	Method for administering additional services in a mobile communication network
Country of registration:	
Application no.:	IN / 266/CAL/97
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.
Company name:	SIEMENS
Project:	GPRS
Title:	Method for administering additional services in a mobile communication network
Country of registration:	
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
Notes:	TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
	IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Method for administering additional services in a mobile communication network DE US 6 085 105 US GSM 03.18 v6.5.0 GSM 03.18 v6.5.0 GSM 03.16 v7.2.0 GSM 03.78 v6.1.1 TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Method for administering additional services in a mobile communication network DE ZA / 97/1770 ZA GSM 03.18 v6.5.0 GSM 03.16 v7.2.0 GSM 03.16 v7.2.0 GSM 03.78 v6.1.1 TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE EP 0 827 355 EPO GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS 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 DE CN / 1238107 CN GSM 03.64 v6.0.1 GSM 05.02 v6.2.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	SIEMENS GPRS Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	DE IN / 1533/CAL/97 IN GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Process and device for data transmission in a cellular radio system DE WO97/25827 US GSM 03.64 v6.0.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE DE 19635581 DE GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 system for determining the location of a mobile radio communication subscriber
	registered in a cellular mobile radiotelephone network
Country of registration:	•
Patent no.:	US 6 035 198
Countries applicable:	US
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
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	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	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 system for determining the location of a mobile radio communication subscriber
	registered in a cellular mobile radiotelephone network
Country of registration:	
Patent no.:	JP 2977154
Countries applicable:	JP
ETSI Deliverable:	GSM 03.79 v5.2.0
ETO Deliverable.	TS 23.079 v3.3.0
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
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	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
Project: Title:	GPRS Method and mobile communication system for routeing of call connections
Project: Title: Country of registration:	GPRS Method and mobile communication system for routeing of call connections DE
Project: Title: Country of registration: Application no.:	GPRS Method and mobile communication system for routeing of call connections DE WO98/23117
Project: Title: Country of registration:	GPRS Method and mobile communication system for routeing of call connections DE
Project: Title: Country of registration: Application no.:	GPRS Method and mobile communication system for routeing of call connections DE WO98/23117
Project: Title: Country of registration: Application no.: Countries applicable:	GPRS Method and mobile communication system for routeing of call connections DE WO98/23117 US
Project: Title: Country of registration: Application no.: Countries applicable:	GPRS Method and mobile communication system for routeing of call connections DE WO98/23117 US GSM 03.18 v6.5.0 GSM 03.79 v5.2.0
Project: Title: Country of registration: Application no.: Countries applicable:	GPRS Method and mobile communication system for routeing of call connections DE WO98/23117 US GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GPRS Method and mobile communication system for routeing of call connections DE WO98/23117 US GSM 03.18 v6.5.0 GSM 03.79 v5.2.0
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GPRS Method and mobile communication system for routeing of call connections DE WO98/23117 US GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GPRS Method and mobile communication system for routeing of call connections DE WO98/23117 US GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GPRS Method and mobile communication system for routeing of call connections DE WO98/23117 US GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
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Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.:	GPRS Method and mobile communication system for routeing of call connections DE WO98/23117 US GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable:	GPRS Method and mobile communication system for routeing of call connections DE WO98/23117 US GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GPRS Method and mobile communication system for routeing of call connections DE DE 19635581 DE
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.:	GPRS Method and mobile communication system for routeing of call connections DE WO98/23117 US GSM 03.18 v6.5.0 GSM 03.18 v6.5.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GPRS Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0
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Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable:	GPRS Method and mobile communication system for routeing of call connections DE WO98/23117 US GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GPRS Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0 GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
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Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GPRS Method and mobile communication system for routeing of call connections DE WO98/23117 US GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GPRS Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GPRS Method and mobile communication system for routeing of call connections DE WO98/23117 US GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GPRS Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
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Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GPRS Method and mobile communication system for routeing of call connections DE WO98/23117 US GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GPRS Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Method and mobile communication system for routeing of call connections DE EP 0 878 109 EPO GSM 03.18 v6.5.0 GSM 03.18 v6.5.0 TS 23.079 v5.2.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS 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 DE WO98/23106 BR, SG, UA, US GSM 03.64 v6.0.1 GSM 05.02 v6.2.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE CN / 1180285 CN GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Process for transmitting data packets from mobile stations to base stations in mobile radio systems operated on the time multiplex system DE IN / 1555/CAL/96 IN GSM 03.64 v6.0.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Process and device for data transmission in a cellular radio system DE CN / 1207231 CN GSM 03.64 v6.0.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration:	
Application no.: Countries applicable: ETSI Deliverable:	JP / 12-537394 JP GSM 04.08 v6.7.0 CSM 02.07 v6.1.0
Notes:	GSM 02.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	SIEMENS GPRS Method, mobile station and radio communication system for controlling safety related functions in communication handling
Country of registration: Application no.: Countries applicable: ETSI Deliverable:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	SIEMENS GPRS Method and arrangement for transmitting data between a cellularly constructed mobile radiotelephone network and a mobile subscriber station
Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	

no.:	US 5 943 327
es applicable:	US
eliverable:	GSM 03.64 v6.0.1
	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are 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 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
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.
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:	
Patent no.:	DE 195 34 15
	DE 193 34 13
Countries applicable:	
ETSI Deliverable: Notes:	GSM 03.64 v6.0.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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, mobile station and radio communication system for controlling safety related functions in communication handling
Country of registration:	
Application no.:	DE 19812215
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.
Company name: Project:	De Te Mobil GmbH GPRS
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Project:	GPRS
Title:	Verfahren zur paketweisen Datenübermittlung in einem Mobilfunknetz
Country of registration:	DE
Application no.:	DE 44 02 903
Countries applicable:	DE

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
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.
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.:	TW / 85111034
Countries applicable:	TW
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:	Process for transmitting data packets from mobile stations to base stations in mobile radio
The.	systems operated on the time multiplex system
Country of registration:	DE
Application no.:	WO97/10685
Countries applicable:	US, 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.
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
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
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Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Method of transmitting data packets according to a packet data service in a cellular mobile radio network provided for voice and data-transmission DE WO97/02712 CN, EPO, US GSM 08.18 v8.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network DE DE 19509000 DE GSM 03.78 v6.1.1 TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network DE US 5 839 076 US GSM 03.78 v6.1.1 TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network DE CN / 1137714 CN GSM 03.78 v6.1.1 TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GPRS continuous timing advance update
Country of registration:	DE
Application no.:	WO98/23105
Countries applicable:	US
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
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	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
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IPRs remain ESSENTIAL.

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
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.

Company name:	SIEMENS
Project:	GPRS
Title:	Quality of Service dependent paging in GPRS
Country of registration:	DE
Application no.:	WO98/38818
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.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	DE 19707261 DE 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 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
	IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS Quality of Service dependent paging in GPRS DE ZA / 98/1425 ZA GSM 05.02, v7.3.0 GSM 04.60, v7.2.0 GSM 04.60, v7.2.0 GSM 03.64, v7.1.0 GSM 08.18, v7.2.0 GSM 04.08, v7.4.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Title:	GPRS Method and mobile communication system for supporting portability of a mobile subscriber
Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	telephone number DE DE 197 09 713 DE GSM 03.66 v7.3.1 GSM 02.66 v7.3.1 GSM 02.66 v7.1.0 TS 22.066 v3.0.1 TS 23.066 v3.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Interception in wireless networks
Country of registration:	DE
Application no.:	EP 1 016 304
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.

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
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.

Company name:	SIEMENS
Project:	GPRS
Title:	Interception in wireless networks
Country of registration:	DE
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.

	SIEMENS
Company name:	
Project:	GPRS
Title:	GPRS continuous timing advance update
Country of registration:	DE
Application no.:	EP 0 938 821
Countries applicable:	EPO
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.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS GPRS continuous timing advance update DE CN / 1238108 CN GSM 03.64 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS GPRS continuous timing advance update DE IN / 2158/CAL/97 IN GSM 03.64 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS GPRS continuous timing advance update DE AR / P970105383 AR GSM 03.64 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GPRS GPRS continuous timing advance update DE AU / 73051/98 AU GSM 03.64 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GPRS continuous timing advance update
Country of registration:	DE
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.

Company name:	SIEMENS
Project:	GPRS
Title:	GPRS continuous timing advance update
Country of registration:	DE
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.

Company name:	SIEMENS
Project:	GPRS
Title:	Interception in wireless networks
Country of registration:	DE
Application no.:	CN / 1271501
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.

GSM

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS US 08/913558 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS KR 706020/1997 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS SG 9705652-7 50110 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM FI 951020 100213 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM SG 9611824-5 34817 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM AU 4833496 702866 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM CA 2188788 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS NO 974099 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS CA 2209715 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM JP 8-522063 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM AU 42618/96 694928 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM FI 950419 99066 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS US 08/875464 5970059 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS SG 9705557 49522 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS NO 973177 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS JP 8-521459 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS HK 98102855,3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM CN 95197523,4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS CN 96191857,.8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM DE 19546577,6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS AU 43928/96 702765 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title:	Nokia Corporation GSM PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
Country of registration: Application no.: Patent no.: Notes:	FI 950116 98586 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM US 582915 5729534 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM SE 9600060-9 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM NL 1002023 1002023 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM KR 97-704355 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM IT MI96A000017 1281596 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL JP 8533810 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM PACKET RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS EPO 96900336,7 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM METHOD FOR USING APPLICATIONS IN A MOBILE STATION, A MOBILE STATION AND A SYSTEM FOR EFFECTING PAYMENTS AU 46247/96 696876 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS HK 98102849,2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS EPO 96904117,7 AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS CN 96192381,4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS CA 2211095 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS AU 48332/96 703855 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS FI 951019 100212 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration:	
Application no.: Patent no.: Notes:	08/597845 5887266 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GSM
Title:	METHOD FOR USING APPLICATIONS IN A MOBILE STATION, A MOBILE STATION AND A SYSTEM FOR EFFECTING PAYMENTS
Country of registration:	
Application no.: Notes:	8-524688 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GSM
Title: Country of registration:	METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
Application no.: Notes:	03511/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GSM
Title:	METHOD FOR USING APPLICATIONS IN A MOBILE STATION, A MOBILE STATION AND A SYSTEM FOR EFFECTING PAYMENTS
Country of registration:	
Application no.: Notes:	96191948,5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 GSM
Project: Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration:	
Application no.: Notes:	8-526637 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
	remain ESSENTIAL

remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM METHOD FOR USING APPLICATIONS IN A MOBILE STATION, A MOBILE STATION AND A SYSTEM FOR EFFECTING PAYMENTS FI 950685 99071 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM US 08/875652 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM SE 9504541-5 506999 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM NL 1001927 1001927 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM JP 8-523281 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM GB 9525966,9 2297669 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM FR 9514959 9514959 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM METHOD TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM ES 9502309 9502309 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM METHOD FOR USING APPLICATIONS IN A MOBILE STATION, A MOBILE STATION AND A SYSTEM FOR EFFECTING PAYMENTS EPO 96901820,9 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL CA 2232792 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION FI 955030 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL US 09/043702 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL NZ 318789 318789 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL NO 981333 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL JP 09-513159 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL HK 99100294,5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL EPO 96913557 AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL CN 96197188,6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION CN 96198961 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL AU 70865/96 715225 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL FI 954545 101337 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM Guaranteed service selection EPO 99900478.1 HK The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Guaranteed service selection FI 980062 106831 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Guaranteed service selection JP 11-536779 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Guaranteed service selection US 09/367921 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Incremental redundancy between coded blocks with different sizes AU 70038/00 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL EPO 96931826 AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION RU PCT/FI96/00505 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM IN 379/MAS/97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM HK 98110176,8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM EPO 97906195,9 AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM CN 97190139,2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM CA 2219256 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM AU 20967/97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM FI 960996 102936 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION AT A1804/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION SE 9603731-2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION AU 69906/96 702769 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION NL 1004295 1004295 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION JP 9-516310 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION IT MI96/A002156 1284978 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION GB 9622016,5 2306858 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION FR 9612754 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION DE 19641084,3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM MULTIBAND MOBILE TELEPHONE SYSTEM US 08/776279 5960354 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION US 08/724909 5966378 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH AU 53363/96 705619 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Incremental redundancy between coded blocks with different sizes EPO 00958556.3 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH US 08/930988 5991716 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH SG 9705023-1 46046 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH NO 974705 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH JP 8-530745 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation GSM TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH HK 98109501,6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with
	Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH EPO 96910043,7 AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL AU 5650696 708324 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH CA 2217693 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL CA 2193379 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH FI 951807 101439 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM US 08/732467 5805301 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM NO 964687 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM KR 706268 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM JP 8526639 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM HK 97101623,7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM EPO 96904119 AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH CN 96193866,8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM MULTIBAND MOBILE TELEPHONE SYSTEM FI 952382 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM CN 96190165,9 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM MULTIBAND MOBILE TELEPHONE SYSTEM SG 9700803-1 37836 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM MULTIBAND MOBILE TELEPHONE SYSTEM KR 700253 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM MULTIBAND MOBILE TELEPHONE SYSTEM JP 8534589 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM MULTIBAND MOBILE TELEPHONE SYSTEM HK 98112483,2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM MULTIBAND MOBILE TELEPHONE SYSTEM EPO 96914224 AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.:	Nokia Corporation GSM MULTIBAND MOBILE TELEPHONE SYSTEM CN 96190506,9 The SIGNATORY and/or its AFEILLATES hereby declare that they are prepared to grant

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The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GSM
Title:	DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
Country of registration:	FI
Application no.:	952256
Patent no.:	98174
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GSM
Title:	MULTIBAND MOBILE TELEPHONE SYSTEM
Country of registration:	AU
Application no.:	5765396
Patent no.:	706206
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs

Notes:

remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Incremental redundancy between coded blocks with different sizes FI 991932 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL US 765067 5930233 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL US 09/765067 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL SG 96122478 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL KR 707574 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and arrangement for defining transmission power in a mobile station DE 19847678.7 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL HK 98101125,9 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL CN 9619046,.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM MULTIBAND MOBILE TELEPHONE SYSTEM CA 2194542 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION JP 7-529392 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM EPO 95918001 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM CN 95193002,8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM AU 2410395 688903 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM FI 942190 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION US 08/591557CPA 5898925 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE IN 535/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION NO P960118 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM US 08/737447 6005857 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION EPO 95918002,7 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION CN 95190411,6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION AU 24104/95 682112 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION FI 942191 96468 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and arrangement for defining transmission power in a mobile station GB 9823843.9 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and arrangement for defining transmission power in a mobile station CH 2114/98 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION US 08/591557 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM US 462160 5729541 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM JP 8-511420 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM HK 98100351,6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM FI 971269 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM EPO 95932031 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM CN 95195966,2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM CA 2200308 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM JP 7529391 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM FI 944487 96557 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM NO 964747 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	7-140936 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Notes:	GSM SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM IN 658/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM EPO 95303825,4 AT, CH, DE, FR, GB, IT, LI, NL, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM CN 95108589,1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM FI 942702 98427 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE EPO 95303040 AT, DE, FR, GB, IT, NL, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM AU 35239/95 701594 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Nokia Corporation GSM A multi-fonction telephone apparatus EPO 91304533,2 458563 DE, DK, ES, FR, GB, IT, NL, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and arrangement for defining transmission power in a mobile station RU 98120252 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and arrangement for defining transmission power in a mobile station US 09/185687 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Notes:	AT&T GSM Digital Speech Coder CA 1 181 854 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: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM Virtual packet channel over cellular network EPO 94306531,8 AT, DE, ES, FR, GB, IT, NL, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Virtual packet channel over cellular network EE P9400344 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE US 09/255325 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Virtual packet channel over cellular network FI 933894 97517 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and arrangement for defining transmission power in a mobile station IT MI98A002375 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM A multi-function telephone apparatus FI 902504 88843 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Method for locking to the user's card in a portable radio telephone US 221079 4868846 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Method for locking to the user's card in a portable radio telephone PT 88126 88126 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Method for locking to the user's card in a portable radio telephone NO 883330 173679 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Method for locking to the user's card in a portable radio telephone JP 88187037 2786205 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Nokia Corporation GSM Method for locking to the user's card in a portable radio telephone EPO 88306554 301740 DE, FR, GB, IT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Virtual packet channel over cellular network CN 95100020,9 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM AU 2778795 694242 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE CN 95105074,5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE AU 17857/95 708729 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE FI 942038 98426 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM US 718512 5889770 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM JP 7526100 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM HK 98112522,5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and arrangement for defining transmission power in a mobile station NL 1010477 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM CN 95192480.X The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and arrangement for defining transmission power in a mobile station JP 10-300863 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM FI 941652 95984 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GSM
Title:	Virtual packet channel over cellular network
Country of registration:	US
Application no.:	724375
Patent no.:	5802465
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GSM
Title:	Virtual packet channel over cellular network
Country of registration:	US
Application no.:	301340
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Virtual packet channel over cellular network JP 6-213046 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and arrangement for defining transmission power in a mobile station IN 2404/MAS/98 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM US 08/817963 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM EPO 95915211,7 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS CA 2207043 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS US 08/860426 5966374 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS SG 9702660-3 42544 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS NO 972629 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS JP 8-517347 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS HK 98103081,7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM KR 701980 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS CN 95196707.X The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission AU 62260/96 701220 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM AT A1926/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM FI 945540 99076 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM US CPA 08/817331 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM SG 9701451-8 39164 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission CN 96195176.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission DE 19617630.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS EPO 95939304,2 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method for indicating power consumption in a packet switched communication system EPO 99940220.9 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM FR 9514477 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM DE 19543845 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM CN 96191381,9 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM AU 43927/96 692036 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM AT A1989/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM FI 950097 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission CA 2222501 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Incremental redundancy between coded blocks with different sizes
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission BR PI9608734-0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method for indicating power consumption in a packet switched communication system FI 981838 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method for indicating power consumption in a packet switched communication system JP 2000-571107 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method for indicating power consumption in a packet switched communication system US 09/383481 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method for indicating power consumption in a packet switched communication system PCT PCT/FI99/00702 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission AT A935/96 405346 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission FR 9607841 2736186 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Incremental redundancy between coded blocks with different sizes US PCT/FI00/00755 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM EPO 95932032 LU, MC, NL, PT, SE, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission ES 9601195 9601195 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH GB 9602391,6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Method and arrangement for defining transmission power in a mobile station ES 9802289 9802289 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Method and arrangement for defining transmission power in a mobile station FI 974144 106665 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and arrangement for defining transmission power in a mobile station FR 9813208 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM JP 8-511421 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM JP 9-531490 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM FI 971270 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and arrangement for defining transmission power in a mobile station BR 9804390-0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM CN 95195967 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM CA 2200307 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM AU 35240/95 696802 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM FI 944488 96558 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM US 8676023 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM GB 9600378,5 2296844 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM HK 98100325,5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Cell selection in a multiple modulation cellular radio system AU 18802/99 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM SG 9701460-9 39174 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission GB 9612833.5 2303034 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission IT MI96A/001200 1283133 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission JP 9-504848 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission MX 9710357 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission RU 98101723 2158446 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and arrangement for defining transmission power in a mobile station CN 98123845.9 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission US 08/672932 5835889 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission FI 953252 105001 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Cell selection in a multiple modulation cellular radio system CN 99803540.8 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Cell selection in a multiple modulation cellular radio system EPO 99300036.3 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Cell selection in a multiple modulation cellular radio system FI 980020 106607 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Cell selection in a multiple modulation cellular radio system JP 2000-528121 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Cell selection in a multiple modulation cellular radio system US 09/224234 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and arrangement for defining transmission power in a mobile station AU 89266/98 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission SE 9602230-6 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method for de-allocation of GPRS phycial channel AU 64018/98 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Point-to-multipoint mobile radio transmission AU 77698/98 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A method for reducing the number of GSM bearer services CN 96197188.6 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI 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 reducing the number of GSM bearer services
Country of registration:	EPO
Application no.:	96931826.0
Countries applicable:	НК
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GSM
Title:	A method for reducing the number of GSM bearer services
Country of registration:	FI
Application no.:	954545
Patent no.:	101337
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A method for reducing the number of GSM bearer services JP 09-513159 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A method for reducing the number of GSM bearer services NO 981333 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM A method for reducing the number of GSM bearer services AU 70865/96 715225 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A method for reducing the number of GSM bearer services US 09/043702 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS US 09/171968 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method for de-allocation of GPRS phycial channel CN 98804343.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method for de-allocation of GPRS phycial channel EPO 98909513.8 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Method for de-allocation of GPRS phycial channel FI 971697 105136 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method for de-allocation of GPRS phycial channel JP 10-545065 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method for de-allocation of GPRS phycial channel RU 99124596 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	Robert Bosch GmbH GSM Synchronisation method for mobile telephone of GSM standard with beginning, normal and end synchronisation DE 106164 FI The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM A method for reducing the number of GSM bearer services NZ 318789 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Robert Bosch GmbH GSM Electronic crypto-memory module DE 5395/84 CH GSM 03.20 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH FI 973241 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Robert Bosch GmbH GSM Data transmission method especially in GSM communication system DE 68155 US GSM 04.53 The SIGNATORY and/or its AEEII JATES berefy declare that they are prepared to grant

GSM 04.53 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are 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 normal	Robert Bosch GmbH
Company name: Project: Title:	GSM Data transmission method especially in GSM communication system
Country of registration: Patent no.:	
Countries applicable:	JP
ETSI Deliverable: Notes:	GSM 04.53 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project:	Robert Bosch GmbH GSM
Title:	Data transmission method especially in GSM communication system
Country of registration: Application no.:	PTC DE96/01683
Countries applicable: ETSI Deliverable:	CA 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:	Robert Bosch GmbH
Project: Title:	GSM Method for decoding binary signals
Country of registration: Application no.:	DE 925170
Countries applicable: ETSI Deliverable:	FI 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:	Robert Bosch GmbH GSM
Project: Title:	Method for decoding binary signals
Country of registration: Patent no.:	4137609
Countries applicable: ETSI Deliverable:	DE 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:	Nokia Corporation
Project: Title:	GSM A method for reducing the number of GSM bearer services
Country of registration: Application no.:	CA 2232792
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Robert Bosch GmbH GSM Electronic crypto-memory module DE 3340582 DE GSM 03.20 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Point-to-multipoint mobile radio transmission CN 98808034.6 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Sun Microsystems, Inc. GSM Data Exchange System Comprising Portable Data Processing Units EU 666550 DE, GB, FR, IT, NL GSM 03.19 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, SUN hereby declares its belief that the above-mentioned patent might be considered ESSENTIAL in respect of the GSM 03.19 specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the listed patents, on fair, reasonable and non- discriminatory terms and conditions. In making this latter declaration, SUN relies on their continuing belief, also stated in their prior declaration to ETSI with respect to GSM 03.19, that their standard license terms and conditions, as reflected in agreements they have previously entered into with SIM card manufacturers, satisfy this standard.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM KR 701981 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS FI 971319 104874 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards

The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Nokia Corporation GSM Method for locking to the user's card in a portable radio telephone DK 884219 169158 DE, FR, GB, IT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS JP 10-541193 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS NO 985510 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Robert Bosch GmbH GSM Electronic crypto-memory module DE 844486 NO GSM 03.20 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH BR 9608479-0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method for de-allocation of GPRS phycial channel US 09/603167 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH RU 98101107 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH JP 9-502809 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH IN 1054/MAS/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH ES P9750009 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH EPO 96920925,3 AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver FI 953252 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH CA 2224688 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver AT A935/96 405346 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH AU 62309/96 714742 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH GB 9512284,2 714752 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH JP 08-529817 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH EPO 96908945,7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH CN 96193827,7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH CA 2216315 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH CN 96196226,7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver FR 9607841 2736186 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Point-to-multipoint mobile radio transmission EPO 98925675.5 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver US 08/672932 5835889 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver SE 9602230-6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver RU PCT/FI96/00369 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver MX 9710357 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver JP 9-504848 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH US 662991 5946651 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver GB 9612833,5 2303034 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Robert Bosch GmbH GSM Synchronisation method for mobile telephone of GSM standard with beginning, normal and end synchronisation DE 292374/92 JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project:	Nokia Corporation 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: Application no.:	ES 9601195
Patent no.:	9601195
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Title:	GSM A method to evaluate the hangover period in a speech decoder in discontinuous transmission,
	and a speech encoder and the transceiver
Country of registration: Application no.: Notes:	DE 19617630,1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Title: Country of registration:	GSM A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver CN
Application no.: Notes:	96195176,1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project:	Nokia Corporation 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:	CA
Application no.: Notes:	2222501 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver BT PI9608734-0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	62260 701220 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation GSM A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver IT MI96A/001200 1283133 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GSM Method for administering additional services in a mobile communication network DE ZA/ 97/1770 ZA GSM 03.18 v6.5.0 GSM 03.18 v6.5.0 GSM 03.16 v7.2.0 GSM 03.78 v6.1.1 TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GSM
Title:	Method for confirmed multi-address calling in a regionally split GSM mobile radio network
Country of registration:	
Application no.:	IN / 2152/CAL/96
Countries applicable:	
ETSI Deliverable:	GSM 03.68 v6.2.0
	GSM 03.69 v6.2.0
Notes:	GSM 09.07 v4.11.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
Notes.	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Title:	GSM Method and system for determining the location of a mobile radio communication subscriber
	registered in a cellular mobile radiotelephone network
Country of registration:	
Patent no.: Countries applicable:	JP 2977154 JP
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:	SIEMENIS
Company name: Project:	SIEMENS
Project:	GSM
	GSM Method and system for determining the location of a mobile radio communication subscriber
Project: Title:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
Project:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
Project: Title: Country of registration:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE
Project: Title: Country of registration: Patent no.:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE US 6035 198
Project: Title: Country of registration: Patent no.: Countries applicable:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE US 6035 198 US GSM 03.79 v5.2.0 TS 23.079 v3.3.0
Project: Title: Country of registration: Patent no.: Countries applicable:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE US 6035 198 US GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE US 6035 198 US GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE US 6035 198 US GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE US 6035 198 US GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE US 6035 198 US GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE US 6035 198 US GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
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Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE US 6035 198 US GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE US 6035 198 US GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes: Company name:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE US 6035 198 US GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE US 6035 198 US GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
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Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Patent no.:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE US 6035 198 US GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE DE 19635581 DE GSM 03.79 v5.2.0
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE US 6035 198 US GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Patent no.: Countries applicable:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE US 6035 198 US GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE DE 19635581 DE GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
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Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE US 6035 198 US GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE DE 19635581 DE GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE US 6035 198 US GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE DE 19635581 DE GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE US 6035 198 US GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE DE 19635581 DE GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared

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:	
Application no.:	KR / 24254/98
Countries applicable:	KR
ETSI Deliverable:	GSM 03.79 v5.2.0
Neteo	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:	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:	
Application no.: Countries applicable:	IN / 1533/CAL/97
ETSI Deliverable:	IN 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
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	IPRs remain ESSENTIAL.
Company name:	SIEMENS
Project:	GSM
Project: Title:	GSM Method and mobile communication system for routeing of call connections
Project: Title: Country of registration:	GSM Method and mobile communication system for routeing of call connections DE
Project: Title: Country of registration: Application no.:	GSM Method and mobile communication system for routeing of call connections
Project: Title: Country of registration:	GSM Method and mobile communication system for routeing of call connections DE DE 19635581
Project: Title: Country of registration: Application no.: Countries applicable:	GSM Method and mobile communication system for routeing of call connections DE DE 19635581 DE
Project: Title: Country of registration: Application no.: Countries applicable:	GSM Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0
Project: Title: Country of registration: Application no.: Countries applicable:	GSM Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
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Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
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Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	GSM Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	GSM Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title:	GSM Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration:	GSM Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Company name: Project: Title: Country of registration: Application no.:	GSM Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable:	GSM Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE EP 0 827 355 EPO
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Company name: Project: Title: Country of registration: Application no.:	GSM Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE EP 0 827 355 EPO GSM 03.79 v5.2.0
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE EP 0 827 355 EPO GSM 03.79 v5.2.0 TS 23.079 v3.3.0
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable:	GSM Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE EP 0 827 355 EPO GSM 03.79 v5.2.0 TS 23.079 v5.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE EP 0 827 355 EPO GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
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Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method and mobile communication system for routeing of call connections DE DE 19635581 DE GSM 03.18 v6.5.0 GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE EP 0 827 355 EPO GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared

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
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.

Company name:	SIEMENS
Project:	GSM
Title:	Method for administering additional services in a mobile communication network
Country of registration:	DE
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.

Company name:	SIEMENS
Project:	GSM
Title:	Method for administering additional services in a mobile communication network
Country of registration:	DE
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.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GSM Method for administering additional services in a mobile communication network DE IN / 266/CAL/97 IN GSM 03.18 v6.5.0 GSM 03.18 v6.5.0 GSM 03.16 v7.2.0 GSM 03.78 v6.1.1 TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration:	
Application no.: Countries applicable: ETSI Deliverable:	CN / 1160330 CN 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.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GSM Method for administering additional services in a mobile communication network DE EP 0 793 394 EPO GSM 03.18 v6.5.0 GSM 03.16 v7.2.0 GSM 03.16 v7.2.0 GSM 03.78 v6.1.1 TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	Robert Bosch GmbH GSM Synchronisation method for mobile telephone of GSM standard with beginning, normal and end synchronisation DE 4136147 DE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

ETSI

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GSM Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network DE CN / 1180285 CN GSM 03.79 v5.2.0 TS 23.079 v3.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GSM Interception in wireless networks DE EP 1 016 304 EPO GSM 03.33 v7.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GSM Method, base station and subscriber station for channel coding in a GSM mobile radio telephone system DE WO00/31880 AU, BR, CA, CN, HU, ID, IN, JP, KR, MX, RU, US, EPO GSM 05.03 v8.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE KR / 7010361/00 KR GSM 04.08 v6.7.0 GSM 02.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GSM
Title:	Method, mobile station and radio communication system for controlling safety related
	functions in communication handling
Country of registration:	
Application no.:	JP / 12-537394
Countries applicable: ETSI Deliverable:	
E 151 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
Notes.	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GSM
Title:	Method, mobile station and radio communication system for controlling safety related functions in communication handling
Country of registration:	
Application no.:	EP 1 064 810
Countries applicable: ETSI Deliverable:	
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
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	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	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:	GSM
	GSM Method, mobile station and radio communication system for controlling safety related
Project: Title:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling
Project: Title: Country of registration:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE
Project: Title: Country of registration: Application no.:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE DE 19812215
Project: Title: Country of registration:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE DE 19812215 DE
Project: Title: Country of registration: Application no.: Countries applicable:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE DE 19812215 DE GSM 04.08 v6.7.0
Project: Title: Country of registration: Application no.: Countries applicable:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE DE 19812215 DE GSM 04.08 v6.7.0 GSM 02.07 v6.1.0
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE DE 19812215 DE GSM 04.08 v6.7.0
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE DE 19812215 DE GSM 04.08 v6.7.0 GSM 02.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE DE 19812215 DE GSM 04.08 v6.7.0 GSM 02.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE DE 19812215 DE GSM 04.08 v6.7.0 GSM 02.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE DE 19812215 DE GSM 04.08 v6.7.0 GSM 02.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE DE 19812215 DE GSM 04.08 v6.7.0 GSM 02.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE DE 19812215 DE GSM 04.08 v6.7.0 GSM 02.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Company name:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE DE 19812215 DE GSM 04.08 v6.7.0 GSM 02.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
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Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Company name: Project:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE DE 19812215 DE GSM 04.08 v6.7.0 GSM 02.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
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Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE DE 19812215 DE GSM 04.08 v6.7.0 GSM 02.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
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Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE DE 19812215 DE GSM 04.08 v6.7.0 GSM 02.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE WO99/48318 US GSM 04.08 v6.7.0 GSM 02.07 v6.1.0
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE DE 19812215 DE GSM 04.08 v6.7.0 GSM 02.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE WO99/48318 US GSM 04.08 v6.7.0 GSM 02.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE DE 19812215 DE GSM 04.08 v6.7.0 GSM 02.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE WO99/48318 US GSM 04.08 v6.7.0 GSM 04.08 v6.7.0 GSM 04.08 v6.7.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE DE 19812215 DE GSM 04.08 v6.7.0 GSM 02.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE WO99/48318 US GSM 04.08 v6.7.0 GSM 04.08 v6.7.0 GSM 04.08 v6.7.0 GSM 04.08 v6.7.0 GSM 04.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE DE 19812215 DE GSM 04.08 v6.7.0 GSM 02.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE WO99/48318 US GSM 04.08 v6.7.0 GSM 02.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE DE 19812215 DE GSM 04.08 v6.7.0 GSM 02.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GSM Method, mobile station and radio communication system for controlling safety related functions in communication handling DE WO99/48318 US GSM 04.08 v6.7.0 GSM 04.08 v6.7.0 GSM 04.08 v6.7.0 GSM 04.08 v6.7.0 GSM 04.07 v6.1.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared

Company name:	SIEMENS
Project:	GSM
Title:	Method and mobile communication system for routeing of call connections
Country of registration:	
Application no.:	
	WO98/23117
Countries applicable:	US
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
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	IPRs remain ESSENTIAL.
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Company name:	SIEMENS
Project:	GSM
Title:	Interception in wireless networks
Country of registration:	DE
Application no.:	CN / 1271501
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
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	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:	GSM
Title:	Method for confirmed multi-address calling in a regionally split GSM mobile radio network
Country of registration:	
Application no.:	EP 0 782 356
Countries applicable:	EPO
ETSI Deliverable:	GSM 03.68 v6.2.0
E 131 Deliverable:	
	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
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	IPRs remain ESSENTIAL.
Compony name:	CIEMENIO
Company name:	SIEMENS
Project:	GSM

Project:	GSM
Title:	Method and mobile communication system for supporting portability of a mobile subscriber
	telephone number
Country of registration:	DE
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
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	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:	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:	
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: Project:	SIEMENS 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:	
Patent no.:	US 6 128 513
Countries applicable:	US
ETSI Deliverable: Notes:	GSM 06.76 v7.2.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project:	SIEMENS GSM
Title:	Method and base station system for voice transmission via a radio interface in a digital radio

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
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
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
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	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:	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:	
Application no.:	GB 2322047
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.
Company name:	SIEMENS
Project:	GSM
Title:	Interception in wireless networks
Country of registration:	
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:	Nokia Corporation
Project:	GSM
Title:	PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS
Country of registration:	
Application no.:	98912514.1
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
Company name: Project:	
	SIEMENS
Project:	SIEMENS GSM Method for confirmed multi-address calling in a regionally split GSM mobile radio network
Project: Title:	SIEMENS GSM Method for confirmed multi-address calling in a regionally split GSM mobile radio network
Project: Title: Country of registration: Patent no.: Countries applicable:	SIEMENS GSM Method for confirmed multi-address calling in a regionally split GSM mobile radio network DE DE 19549008 DE
Project: Title: Country of registration: Patent no.:	SIEMENS GSM Method for confirmed multi-address calling in a regionally split GSM mobile radio network DE DE 19549008 DE GSM 03.68 v6.2.0
Project: Title: Country of registration: Patent no.: Countries applicable:	SIEMENS GSM Method for confirmed multi-address calling in a regionally split GSM mobile radio network DE DE 19549008 DE GSM 03.68 v6.2.0 GSM 03.69 v6.2.0
Project: Title: Country of registration: Patent no.: Countries applicable:	SIEMENS GSM Method for confirmed multi-address calling in a regionally split GSM mobile radio network DE DE 19549008 DE GSM 03.68 v6.2.0

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	KPN GSM Method for coding an analog signal having a repetitive nature and a device for coding by said method FI FI105624 FI ETS 300 581-2; ETS 300 726; 3G TS 26.090 V.3.1.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	KPN GSM Method for coding an analog signal having a repetitive nature and a device for coding by said method JP JP2640595 JP ETS 300 581-2; ETS 300 726; 3G TS 26.090 V.3.1.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	KPN GSM Method for coding an analog signal having a repetitive nature and a device for coding by said method NO NO302549 NO ETS 300 581-2; ETS 300 726; 3G TS 26.090 V.3.1.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	KPN GSM Method for coding an analog signal having a repetitive nature and a device for coding by said method PT PT98900 PT ETS 300 581-2; ETS 300 726; 3G TS 26.090 V.3.1.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	KPN GSM Method for coding an analog signal having a repetitive nature and a device for coding by said method US US5528629 US ETS 300 581-2; ETS 300 726; 3G TS 26.090 V.3.1.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	KPN GSM Method for coding an analog signal having a repetitive nature and a device for coding by said method CA CA2050979 CA ETS 300 581-2; ETS 300 726; 3G TS 26.090 V.3.1.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS CN 98800380.5 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GSM Method for jam-resistant communication transmission DE US 4 843 612 US GSM 06.31 v8.0.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Motorola GSM Digital Speech Coder Having Improved Long Term Lag Parameter Determination EPO EP0415163 BE, CH, DE, FR, GB, IT, LI, NL GSM 06.20 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Sun Microsystems, Inc. GSM Data Exchange System Comprising Portable Data Processing Units AU 706393 AU GSM 03.19 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, SUN hereby declares its belief that the above-mentioned patent might be considered ESSENTIAL in respect of the GSM 03.19 specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the listed patents, on fair, reasonable and non- discriminatory terms and conditions. In making this latter declaration, SUN relies on their continuing belief, also stated in their prior declaration to ETSI with respect to GSM 03.19, that their standard license terms and conditions, as reflected in agreements they have previously entered into with SIM card manufacturers, satisfy this standard.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Sun Microsystems, Inc. GSM Data Exchange System Comprising Portable Data Processing Units EU 757336 BE, DK, DE, GB, FR, GR, IE, IT, LU, AT, PT, CH, ES, SE, NL GSM 03.19 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, SUN hereby declares its belief that the above-mentioned patent might be considered ESSENTIAL in respect of the GSM 03.19 specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the listed patents, on fair, reasonable and non- discriminatory terms and conditions. In making this latter declaration, SUN relies on their continuing belief, also stated in their prior declaration to ETSI with respect to GSM 03.19, that their standard license terms and conditions, as reflected in agreements they have previously entered into with SIM card manufacturers, satisfy this standard.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Sun Microsystems, Inc. GSM Data Exchange System Comprising Portable Data Processing Units NZ 278967 NZ GSM 03.19 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, SUN hereby declares its belief that the above-mentioned patent might be considered ESSENTIAL in respect of the GSM 03.19 specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the listed patents, on fair, reasonable and non- discriminatory terms and conditions. In making this latter declaration, SUN relies on their continuing belief, also stated in their prior declaration to ETSI with respect to GSM 03.19, that their standard license terms and conditions, as reflected in agreements they have previously entered into with SIM card manufacturers, satisfy this standard.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	Robert Bosch GmbH GSM Synchronisation method for mobile telephone of GSM standard with beginning, normal and end synchronisation DE 540808 AT, DE, DK, ES, FR, GB, IT, NL, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	Robert Bosch GmbH GSM Synchronisation method for mobile telephone of GSM standard with beginning, normal and end synchronisation DE 5390216 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS AU 67316/98 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GSM Method for Setting up a call connection for a group call to a group of mobile radio subscribers in a mobile radio network DE EP 0 727 914 EPO GSM 03.68 v5.3.1 GSM 03.69 v5.1.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GSM Method for displaying telephone numbers on subscriber stations of calling subscribers in a voice group call service DE EP 0 771 126 EPO GSM 02.68 v5.1.3 GSM 03.68 v5.3.1 GSM 02.69 v5.1.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 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:	
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.
Company name:	SIEMENS
Project:	GSM
Title:	Method for the transmission of subscriber data between network nodes in at least one
The.	communications network supporting the structure of an intelligent network
Country of registration:	
Patent no.:	US 5 839 076
Countries applicable:	US
ETSI Deliverable:	GSM 03.78 v6.1.1
ETO Denverable.	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
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	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	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:	GSM
	GSM Method for the transmission of subscriber data between network nodes in at least one
Project: Title:	GSM Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network
Project: Title: Country of registration:	GSM Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network DE
Project: Title: Country of registration: Application no.:	GSM Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network DE CN / 1137714
Project: Title: Country of registration: Application no.: Countries applicable:	GSM Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network DE CN / 1137714 CN
Project: Title: Country of registration: Application no.:	GSM Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network DE CN / 1137714 CN GSM 03.78 v6.1.1
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network DE CN / 1137714 CN GSM 03.78 v6.1.1 TS 29.002 v3.6.0
Project: Title: Country of registration: Application no.: Countries applicable:	GSM Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network DE CN / 1137714 CN GSM 03.78 v6.1.1 TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network DE CN / 1137714 CN GSM 03.78 v6.1.1 TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
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Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network DE CN / 1137714 CN GSM 03.78 v6.1.1 TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GSM Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network DE FI / 961174 FI GSM 03.78 v6.1.1 TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network DE CN / 1137714 CN GSM 03.78 v6.1.1 TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GSM Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network DE FI / 961174 FI GSM 03.78 v6.1.1 TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
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Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network DE CN / 1137714 CN GSM 03.78 v6.1.1 TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. SIEMENS GSM Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network DE FI / 961174 FI GSM 03.78 v6.1.1 TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GSM Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network DE EP 0 732 861 EPO GSM 03.78 v6.1.1 TS 29.002 v3.6.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	EP0475520 AT, BE, CH, LI, DE, DK, ES, FR, GB, IT, LU, NL, SE ETS 300 581-2; ETS 300 726; 3G TS 26.090 V.3.1.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GSM Method for Setting up a call connection for a group call to a group of mobile radio subscribers in a mobile radio network DE FI / 960662 FI GSM 03.68 v5.3.1 GSM 03.69 v5.1.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH AU 52633/96 697256 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 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
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:	SIEMENS
Project:	GSM
Title:	Method for the use of services by network subscribers
Country of registration:	DE
Application no.:	FI / 955737
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:	SIEMENS
Project:	GSM
Title:	Method for setting up a connection between a plurality of cellular networks
Country of registration:	DE
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:	SIEMENS
Project:	GSM
Title:	Telecommunications network as well as subscriber stations and central station for a
	Telecommunications network
Country of registration:	DE
Patent no.:	DE 36 38 735
Countries applicable:	DE
ETSI Deliverable:	GSM 03.03 v7.5.0
	GSM 02.16 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: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GSM Device for point-to-point wire-free transmission of speech DE DE 32 25 443 DE GSM 05.05 v8.3.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GSM Method for jam-resistant communication transmission DE CA 1238951 CA GSM 06.31 v8.0.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	SIEMENS GSM Method for Setting up a call connection for a group call to a group of mobile radio subscribers in a mobile radio network DE US 5 797 100 US GSM 03.68 v5.3.1 GSM 03.68 v5.3.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A method for enhancing data transmission DE 19781589.8 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards

informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	08/800575 6144676 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Data transmission method in GPRS NO 20001284 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Data transmission method in GPRS US 09/519971 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.:	Nokia Corporation GSM ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH CA 2210765

Application no.: Notes:	2210765 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GSM
Title:	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration:	
Application no.:	9607026.9
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant

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

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM A method for enhancing data transmission AU 16052/97 719988 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Data transmission method in GPRS FI 973681 106088 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A method for enhancing data transmission CN 97193857.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Data transmission method in GPRS EPO 98943921.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A method for enhancing data transmission EPO 97902391.8 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A method for enhancing data transmission ES 9850012 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A method for enhancing data transmission FI 960752 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM A method for enhancing data transmission GB 9817289.3 2324937 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A method for enhancing data transmission JP 9-529024 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Point-to-multipoint mobile radio transmission FI 973303 105874 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A method for enhancing data transmission CH 1707/98 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH DE 19604273,9 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH KR 705372 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH JP 523852/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH IT UD96A000012 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Title:	GSM ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION
	COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration:	
Application no.: Notes:	198CAL96
Notes.	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	
Title:	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration:	НК
Application no.: Notes:	98101406,9 The SIGNATORY and/or its AFEII IATES berefy declare that they are propared to grapt
Notes.	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	
Title:	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration:	FR
Application no.: Patent no.:	9601426 2730336
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Title:	GSM Data transmission method in GPRS
Country of registration:	
Application no.: Notes:	2000-512369 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Title:	GSM ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION
	COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration:	
Application no.: Countries applicable:	96900816,8 AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and device for voice activity detection and a communication device EPO 96118504.8 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH CN 96193095 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Improving user data packet transmission in inter SGSN routing area update in GPRS FI 980340 106424 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Improving user data packet transmission in inter SGSN routing area update in GPRS JP 2000-531967 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Improving user data packet transmission in inter SGSN routing area update in GPRS US 09/638463 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Data transmission method in GPRS AU 91647/98 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Data transmission method in GPRS CN 98809034.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH ES 9650025 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK EPO 97952791,8 AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A method for enhancing data transmission RU 98117408 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation GSM TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS EPO 98924337,3 AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS CN 98806506,1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS AU 76563/98 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS FI 972724 104135 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK US 08/974249 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS RU PCT/FI98/00468 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK JP 10-523228 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS US 09/098832 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK CN 97199777,2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK BR 9713095-6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK AU 65644/98 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK DE 19648077,9 19648077 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM US 08/952047 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM TH 35812 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK RU 99112946 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM DYNAMIC CODEBOOK FOR EFFICIENT SPEECH CODING BASED ON ALGEBRAIC CODES US 927528 5444816 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Method and device for voice activity detection and a communication device JP 08-331874 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Method and device for voice activity detection and a communication device US 08/763975 5963901 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Guaranteed service selection CA 2283264 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Guaranteed service selection CN 99800032.9 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH AU 44796/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH AR 335305 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS JP 11-503836 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM DYNAMIC CODEBOOK FOR EFFICIENT SPEECH CODING BASED ON ALGEBRAIC CODES US 438703 5699482 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH NO 973472 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Nokia Corporation GSM DYNAMIC CODEBOOK FOR EFFICIENT SPEECH CODING BASED ON ALGEBRAIC CODES EPO 90915956,8 516621 AU, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.:	
Application no.: Patent no.: Notes:	2010830 2010930 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM VECTOR ADAPTIVE PREDICTIVE CODER FOR SPEECH AND AUDIO JP 84973/1988 2887286 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Nokia Corporation GSM VECTOR ADAPTIVE PREDICTIVE CODER FOR SPEECH AND AUDIO EPO 92108904,1 516621 DE, FR, GB, IT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Notes:	Nokia Corporation GSM VECTOR ADAPTIVE PREDICTIVE CODER FOR SPEECH AND AUDIO CA 1336454 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM VECTOR ADAPTIVE PREDICTIVE CODER FOR SPEECH AND AUDIO US 35615 4969192 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GSM
Title:	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION
	COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration:	US
Application no.:	508801
Patent no.:	5754976
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
	irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GSM
Title:	Point-to-multipoint mobile radio transmission
Country of registration:	
Application no.:	01101363.6
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GSM
Title:	ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION
The.	COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration:	
Application no.:	975997
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GSM
Title:	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
Country of registration:	
Application no.:	9605123
Patent no.:	2299001
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Notes.	irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
	Nokia Corporation
Company name:	Nokia Corporation GSM
Project:	
Title:	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
Country of registration:	
Application no.:	9602957
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH ES 9650035 9650035 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Nokia Corporation GSM DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH EPO 96903854,6 516621 DE, ES, FR, GB, IT, SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH DE 19609170,5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH IN 422CAL96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH CA 2213740 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH IT TO96A000174 1285305 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Point-to-multipoint mobile radio transmission JP 2000-506780 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Point-to-multipoint mobile radio transmission RU 2000105897 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Point-to-multipoint mobile radio transmission US 09/132122 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Data transfer in a mobile telephone network AT A1348/98 407.686 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Title:	GSM Data transfor in a mahila talanhana natwark
Country of registration:	Data transfer in a mobile telephone network
Application no.:	84437/98
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
Notoo.	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
	IPRs remain ESSENTIAL.
Compony nome	Nakia Corporation
Company name: Project:	Nokia Corporation GSM
Title:	Data transfer in a mobile telephone network
Country of registration:	
Application no.:	98810085.1
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:	Nokia Corporation
Project:	GSM
Title:	DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
Country of registration:	CN
Application no.:	96193196,5
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.
	Temain ESSENTIAL.
Company name:	Nokia Corporation
Project:	GSM
Title:	METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE
	COMMUNICATIONS SYSTEM
Country of registration:	943302
Application no.: Patent no.:	96650
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Notoo.	irrevocable licences under the IPRs on terms and conditions which are in accordance with
	Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
	remain ESSENTIAL.
	Nakia Corporation
Company name: Project:	Nokia Corporation GSM
Title:	IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE
	COMMUNICATION SYSTEM
Country of registration:	
Application no.:	55596
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
	irrevocable licences under the IPRs on terms and conditions which are in accordance with
	Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
	remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH US 416019 5664053 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	08/612934 5862178 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM NO 960979 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM JP 8-504136 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM EPO 95924336,1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH HK 98100818,3 HK1001846 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM AU 28887/95 695150 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Data transfer in a mobile telephone network FR 9810440 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH SE 9600918-8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH RU 97116484 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH MY PI9600844 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH MX 97/06885 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH KR 97-706298 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH JP 527130/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM CN 95190620,8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH AU 47811/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Subnetwork dependent convergence protocol for a mobile radio network NL 1010427 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Subnetwork dependent convergence protocol for a mobile radio network RU 2000113226 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Subnetwork dependent convergence protocol for a mobile radio network SE 9803644-5 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Subnetwork dependent convergence protocol for a mobile radio network US 09/181518 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Improving user data packet transmission in inter SGSN routing area update in GPRS CA 2317448 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Improving user data packet transmission in inter SGSN routing area update in GPRS CN 99802910.6 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Data transfer in a mobile telephone network DE 19835427.4 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH BR PI9607144.3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Subnetwork dependent convergence protocol for a mobile radio network GB 9823844.7 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH AR P960101681 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH US 509525 5701392 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH ZA 96/0852 96/0852 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH SE 9600437-9 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH RU 97114804 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH BR 9604838,7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Improving user data packet transmission in inter SGSN routing area update in GPRS EPO 99903704.7 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Data transfer in a mobile telephone network US 09/134615 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH MY PI9600300 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Data transfer in a mobile telephone network GB 9818013.6 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Data transfer in a mobile telephone network HK 01103066.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GSM
Title:	Data transfer in a mobile telephone network
Country of registration:	IT
Application no.:	MI98A001897
Patent no.:	1302155
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GSM
Title:	Data transfer in a mobile telephone network
Country of registration:	JP
Application no.:	2000-510263
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards

informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

	Nakia Corporation
Company name:	Nokia Corporation
Project:	GSM
Title:	Data transfer in a mobile telephone network
Country of registration:	NL
Application no.:	1009737
Patent no.:	1009737
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	GSM
Title:	Subnetwork dependent convergence protocol for a mobile radio network
Country of registration:	JP
Application no.:	2000-518526
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
	IPRs remain ESSENTIAL.

Company name:	9802745-1
Project:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
Title:	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
Country of registration:	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
Application no.:	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
Notes:	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Subnetwork dependent convergence protocol for a mobile radio network IT M198A002311 1303264 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Subnetwork dependent convergence protocol for a mobile radio network AT A1775/98 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Subnetwork dependent convergence protocol for a mobile radio network AU 94433/98 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Subnetwork dependent convergence protocol for a mobile radio network CN 98810820.8 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Subnetwork dependent convergence protocol for a mobile radio network DE 19847679.5 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Subnetwork dependent convergence protocol for a mobile radio network FI 974094 105760 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Subnetwork dependent convergence protocol for a mobile radio network FR 9813451 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM Data transfer in a mobile telephone network FI 973373 106175 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM Data transfer in a mobile telephone network RU 2000106559 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	Alcatel GSM Energy saving method in a terminal of a mobile radiocommunication network US SerNo 666428 US GSM 03.41 and 04.12

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	11673/1991 KR GSM 01.78, 02.78, 03.78 and 09.78 Alcatel GSM Communication system for cellular radio telephone network
Company name:	Alcatel
Project:	GSM
Title:	Communication system for cellular radio telephone network
Country of registration:	JP
Patent no.:	JP 4255133
Countries applicable:	JP
ETSI Deliverable:	GSM 01.78, 02.78, 03.78 and 09.78
Company name:	Alcatel
Project:	GSM
Title:	Communication system for cellular radio telephone network
Country of registration:	CA
Patent no.:	CA 2046579
Countries applicable:	CA
ETSI Deliverable:	GSM 01.78, 02.78, 03.78 and 09.78
Company name:	Alcatel
Project:	GSM
Title:	Communication system for cellular radio telephone network
Country of registration:	US
Patent no.:	US 5533114
Countries applicable:	US
ETSI Deliverable:	GSM 01.78, 02.78, 03.78 and 09.78
Company name:	Alcatel
Project:	GSM
Title:	Communication system for cellular radio telephone network
Country of registration:	EPO
Patent no.:	EP 466078
Countries applicable:	AT, BE, FR, DE, IT, NL, ES, SE, CH, GB
ETSI Deliverable:	GSM 01.78, 02.78, 03.78 and 09.78
Company name:	Alcatel
Project:	GSM
Title:	A transmission burst organized for discontinuous transmission
Country of registration:	NZ
Patent no.:	NZ 280835
Countries applicable:	NZ
ETSI Deliverable:	GSM 05.03

Company name:	Alcatel
Project:	GSM
Title:	A transmission burst organized for discontinuous transmission
Country of registration:	AU
Patent no.:	AU 9640950
Countries applicable:	AU
ETSI Deliverable:	GSM 05.03
Company nome	Alcatel
Company name: Project:	GSM
Title:	A transmission burst organized for discontinuous transmission
Country of registration:	
Patent no.:	FR 2729806
Countries applicable:	FR
ETSI Deliverable:	GSM 05.03
0	
Company name:	Alcatel
Project: Title:	GSM
	A transmission burst organized for discontinuous transmission
Country of registration: Patent no.:	FI 9600300
Countries applicable:	FI 9000500
ETSI Deliverable:	GSM 05.03
-	
Company name:	Alcatel
Project:	GSM
Title:	A transmission burst organized for discontinuous transmission
Country of registration: Patent no.:	EPO EP 724342
Countries applicable:	AT, BE, DK, FR, DE, IT, NL, NO, ES, SE, CH, GB
ETSI Deliverable:	GSM 05.03
ETOI Deliverable.	
-	
Company name:	Alcatel
Project:	GSM
Title:	Energy saving method in a terminal of a mobile radiocommunication network
Country of registration:	
Application no.: Countries applicable:	513693/96 JP
ETSI Deliverable:	GSM 03.41 and 04.12
0	
Company name:	Matra
Project:	GSM Bracédé de paquela eventerazion d'un réseau de communication à multiplevege dans le
Title:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le
Country of registration	temps et applications
Country of registration: Application no.:	JP 1 986 761
Countries applicable:	JP
ETSI Deliverable:	GSM 04.08, version 05.10
	Alestal
Company name:	Alcatel
Project:	GSM
Title:	Energy saving method in a terminal of a mobile radiocommunication network
Country of registration:	
Patent no.:	CA 2179662
Countries applicable: ETSI Deliverable:	CA CSM 02.41 and 04.12
ETPENALDEINELADIE:	GSM 03.41 and 04.12

Company name:	Alcatel
Project:	GSM
Title: Country of registration:	Communication transfer in cellular radio telephone network
Patent no.:	US 5289525
Countries applicable:	US
ETSI Deliverable:	GSM 03.09
-	
Company name:	Alcatel GSM
Project: Title:	Energy saving method in a terminal of a mobile radiocommunication network
Country of registration:	
Application no.:	WO 96131134
Countries applicable:	AT, BE, FR, DE, IT, NL, ES, SE, GB
ETSI Deliverable:	GSM 03.41 and 04.12
Company name:	Alcatel
Project:	GSM
Title:	Energy saving method in a terminal of a mobile radiocommunication network
Country of registration:	
Patent no.:	FR 2726147
Countries applicable:	FR
ETSI Deliverable:	GSM 03.41 and 04.12
Company name:	Alcatel
Project:	GSM
Title:	Energy saving method in a terminal of a mobile radiocommunication network
Country of registration:	
Patent no.:	FI 9602541 FI
Countries applicable: ETSI Deliverable:	GSM 03.41 and 04.12
LTOI Deliverable.	
	Alestal
Company name:	Alcatel GSM
Project: Title:	Frame at the TRAU-BTS interface in a cellular radiocommunication network
Country of registration:	
Application no.:	271/DEL/95
Countries applicable:	IN
ETSI Deliverable:	GSM 08.61
Company name:	Alcatel
Project:	GSM
Title:	Frame at the TRAU-BTS interface in a cellular radiocommunication network
Country of registration:	
Application no.:	95-115005
Countries applicable:	CN
ETSI Deliverable:	GSM 08.61
Company name:	Alcatel
Project:	GSM
Title:	Frame at the TRAU-BTS interface in a cellular radiocommunication network
Country of registration: Patent no.:	NZ NZ 272491
Countries applicable:	NZ 272491 NZ
ETSI Deliverable:	GSM 08.61

Company name:	Alcatel
Project:	GSM
Title:	Frame at the TRAU-BTS interface in a cellular radiocommunication network
Country of registration:	AU
Patent no.:	AU 9523340
Countries applicable:	AU
ETSI Deliverable:	GSM 08.61
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
Countries applicable:	US
ETSI Deliverable:	GSM 08.61
Company name:	Alcatel
Project:	GSM
Title:	Frame at the TRAU-BTS interface in a cellular radiocommunication network
Country of registration:	FR
Patent no.:	FR 2722353
Countries applicable:	FR
ETSI Deliverable:	GSM 08.61
Company name:	Alcatel
Project:	GSM
Title:	Frame at the TRAU-BTS interface in a cellular radiocommunication network
Country of registration:	FI
Patent no.:	FI 9503345
Countries applicable:	FI
ETSI Deliverable:	GSM 08.61
Company name:	Alcatel
Project:	GSM
Title:	Frame at the TRAU-BTS interface in a cellular radiocommunication network
Country of registration:	EPO
Patent no.:	EP 692919
Countries applicable:	AT, BE, DK, FR, DE, IT, NL, ES, SE, CH, GB
ETSI Deliverable:	GSM 08.61
Company name:	Alcatel
Project:	GSM
Title:	Data frame transmission system for transmitter and receiver
Country of registration:	US
Application no.:	SerNo 301587
Countries applicable:	US
ETSI Deliverable:	GSM 08.61
Company name:	Alcatel
Project:	GSM
Title:	Data frame transmission system for transmitter and receiver
Country of registration:	FR
Patent no.:	FR 2709901
Countries applicable:	FR
ETSI Deliverable:	GSM 08.61

Company name:	Alcatel
Project:	GSM
Title:	Energy saving method in a terminal of a mobile radiocommunication network
Country of registration:	
Patent no.:	AU 9538092
Countries applicable:	AU
ETSI Deliverable:	GSM 03.41 and 04.12
ETSI Deliverable.	GSW 05.41 and 04.12
0	
Company name:	NEC Corporation
Project:	GSM
Title:	Speech Parameter Coding Method and Apparatus
Country of registration:	EPO
Application no.:	92103179
Patent no.:	0504 627 A2
Countries applicable:	DE, FR, GB
ETSI Deliverable:	GSM 06.20
Notes:	Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate
Notes.	speech. Part 2 : Half rate speech transcoding"
	speech. Part 2. Thair fale speech transcouling
Company name:	NTT
Project:	GSM
Title:	Sound Synthesizer
Country of registration:	
Patent no.:	3 037 276
Countries applicable:	DE
Company name:	NTT
Project:	GSM
Title:	Sound Synthesizer
Country of registration:	CA
Patent no.:	1 157 5634
Countries englissibles	
Countries applicable:	CA
Countries applicable:	CA
Countries applicable:	
Company name:	NTT
Company name:	
	NTT GSM
Company name: Project: Title:	NTT GSM Sound Synthesizer
Company name: Project: Title: Country of registration:	NTT GSM Sound Synthesizer US
Company name: Project: Title: Country of registration: Patent no.:	NTT GSM Sound Synthesizer US 4 393 272
Company name: Project: Title: Country of registration:	NTT GSM Sound Synthesizer US
Company name: Project: Title: Country of registration: Patent no.:	NTT GSM Sound Synthesizer US 4 393 272
Company name: Project: Title: Country of registration: Patent no.: Countries applicable:	NTT GSM Sound Synthesizer US 4 393 272
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name:	NTT GSM Sound Synthesizer US 4 393 272 US
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM Vector Quantizer Method and Apparatus
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM Vector Quantizer Method and Apparatus GB
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM Vector Quantizer Method and Apparatus GB 9420077.1
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM Vector Quantizer Method and Apparatus GB
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM Vector Quantizer Method and Apparatus GB 9420077.1
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Countries applicable:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM Vector Quantizer Method and Apparatus GB 9420077.1 GB
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: Company name:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM Vector Quantizer Method and Apparatus GB 9420077.1 GB
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: Company name: Project:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM Vector Quantizer Method and Apparatus GB 9420077.1 GB
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: Company name: Project: Title:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM Vector Quantizer Method and Apparatus GB 9420077.1 GB
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: Company name: Project: Title: Company name: Project: Title: Company name: Project: Title: Country of registration:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM Vector Quantizer Method and Apparatus GB 9420077.1 GB Motorola GSM Selective System Scan for Multibone Radiotelephone Subscriber Units IE
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Company name: Project: Title: Countries applicable:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM Vector Quantizer Method and Apparatus GB 9420077.1 GB Motorola GSM Selective System Scan for Multibone Radiotelephone Subscriber Units IE 2029/89
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: Company name: Project: Title: Company name: Project: Title: Company name: Project: Title: Country of registration:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM Vector Quantizer Method and Apparatus GB 9420077.1 GB Motorola GSM Selective System Scan for Multibone Radiotelephone Subscriber Units IE
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Company name: Project: Title: Countries applicable:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM Vector Quantizer Method and Apparatus GB 9420077.1 GB Motorola GSM Selective System Scan for Multibone Radiotelephone Subscriber Units IE 2029/89
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Company name: Project: Title: Countries applicable:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM Vector Quantizer Method and Apparatus GB 9420077.1 GB Motorola GSM Selective System Scan for Multibone Radiotelephone Subscriber Units IE 2029/89 IE
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Company name: Project: Title: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Countries applicable:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM Vector Quantizer Method and Apparatus GB 9420077.1 GB Motorola GSM Selective System Scan for Multibone Radiotelephone Subscriber Units IE 2029/89 IE
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Company name: Project: Title: Country of registration: Application no.: Country of registration: Application no.: Countries applicable:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM Vector Quantizer Method and Apparatus GB 9420077.1 GB Motorola GSM Selective System Scan for Multibone Radiotelephone Subscriber Units IE 2029/89 IE
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: Countries applicable:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM Vector Quantizer Method and Apparatus GB 9420077.1 GB Motorola GSM Selective System Scan for Multibone Radiotelephone Subscriber Units IE 2029/89 IE
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: Company name: Project: Title: Countries applicable:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM Vector Quantizer Method and Apparatus GB 9420077.1 GB Motorola GSM Selective System Scan for Multibone Radiotelephone Subscriber Units IE 2029/89 IE Motorola GSM Data Signalling System EPO
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: Countries applicable:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM Vector Quantizer Method and Apparatus GB 9420077.1 GB Motorola GSM Selective System Scan for Multibone Radiotelephone Subscriber Units IE 2029/89 IE
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: Company name: Project: Title: Countries applicable:	NTT GSM Sound Synthesizer US 4 393 272 US Motorola GSM Vector Quantizer Method and Apparatus GB 9420077.1 GB Motorola GSM Selective System Scan for Multibone Radiotelephone Subscriber Units IE 2029/89 IE Motorola GSM Data Signalling System EPO

Company name:	Innovatron
Project:	GSM
Country of registration:	
Application no.:	79 07774-9
Patent no.:	431 687
Countries applicable:	SE
Notes:	Code: SCLIF. Expiry date: 23/01/1999. Final grant secured.
Company name:	Innovatron
Project:	GSM
Title:	Method and Apparatus for Coupling Smart Cards to Transfer Devices
Country of registration:	
Application no.:	32 293/79 (23/01/79)
Patent no.:	2 036 435 (03.11.82)
Countries applicable:	GB
Notes:	Code: SCLIF. Expiry date: 23/01/1999. Final grant secured.
0	lan overland
Company name:	Innovatron
Project:	GSM
Country of registration:	
Application no.:	500 325-54 (1979)
Patent no.:	1 435 657 (25.04.98) JP
Countries applicable: Notes:	Code: SCLIF. Expiry date: 23/01/1999. Final grant secured.
Notes.	Code. SCEIF. Expiry date. 25/01/1999. Final grant secured.
Company name:	Innovatron
Project:	GSM
Country of registration:	
Application no.:	29 54 748.6 (19.12.94)
Countries applicable:	
Notes:	Code: SCLIF3. Expiry date: 23/01/1999. Examination in progress.
Company name:	Innovatron
Project:	GSM
Country of registration:	
Application no.:	29 54 742.0 (09/03/93)
Countries applicable:	
Notes:	Code: SCLIF2. Expiry Date: 23/01/1999. Examination in progress.
Company name:	Innovatron
Project:	GSM
Country of registration:	
Application no.:	29 33 191.7 (20/09/79)
Patent no.:	29 33 191 (06.02.92)
Countries applicable:	DE
Notes:	Code: SCLIF1. Expiry date: 23/01/1999. Final grant secured after opposition.
Company name:	Innovatron
Project:	GSM
Country of registration:	US
Application no.:	169 114 (17/09/79)
Patent no.:	4 494 464 (13.09.83)
Countries applicable:	US
Notes:	Code SCLIF. Expiry date: 13/09/2000. Final grant secured.

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
Company name:	Alcatel
Project:	GSM
Title:	Mobile Radio System with a Repeater
Country of registration:	
Application no.:	SerNo 331341
Countries applicable:	US
ETSI Deliverable:	GSM 05.05
Company name:	Alcatel
Project:	GSM
Title:	TRAU/BTS Error Procedure
Country of registration:	
Application no.:	94-191289
Countries applicable:	CN
ETSI Deliverable:	GSM 08.60 and 08.61
0	
Company name:	Alcatel
Project:	GSM
Title:	Communication transfer in cellular radio telephone network
Country of registration:	
Patent no.:	CA 2034411
Countries applicable:	CA
ETSI Deliverable:	GSM 03.09
Company name:	Alcatel
Project:	GSM
Title:	Communication transfer in cellular radio telephone network
Country of registration:	AU
Patent no.:	AU 639516
Countries applicable:	AU
ETSI Deliverable:	GSM 03.09
Company name:	Alcatel
Project:	GSM
Title:	Communication transfer in cellular radio telephone network
Country of registration:	
Patent no.:	NZ 236814
Countries applicable:	NZ
ETSI Deliverable:	GSM 03.09
0	
Company name:	Alcatel
Project:	GSM
Title:	Communication transfer in cellular radio telephone network
Country of registration:	
Patent no.:	JP 60 86358
Countries applicable:	JP
ETSI Deliverable:	GSM 03.09

Company name:	Innovatron
Project:	GSM
Title:	Method and Apparatus for Coupling Smart Cards to Transfer Devices
Country of registration:	
Application no.:	78-01876 (24/01/78)
Patent no.:	2 415 378 (16/07/82)
	FR
Countries applicable:	
Notes:	Code: SCLIF. Expiry date: 24/01/1998. Final grant secured.
Company name:	Alcatel
Project:	GSM
Title:	Mobile Radio System with a Repeater
Country of registration:	EPO
Patent no.:	EP 651524
Countries applicable:	FR, DE, IT, SE, GB
ETSI Deliverable:	GSM 05.05
Company name:	NEC Corporation
Company name:	NEC Corporation
Project:	GSM
Project: Title:	GSM Speech Parameter Coding Method and Apparatus
Project: Title: Country of registration:	GSM Speech Parameter Coding Method and Apparatus US
Project: Title: Country of registration: Patent no.:	GSM Speech Parameter Coding Method and Apparatus US 5 487 128
Project: Title: Country of registration: Patent no.: Countries applicable:	GSM Speech Parameter Coding Method and Apparatus US 5 487 128 US
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	GSM Speech Parameter Coding Method and Apparatus US 5 487 128 US GSM 06.20
Project: Title: Country of registration: Patent no.: Countries applicable:	GSM Speech Parameter Coding Method and Apparatus US 5 487 128 US
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	GSM Speech Parameter Coding Method and Apparatus US 5 487 128 US GSM 06.20
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	GSM Speech Parameter Coding Method and Apparatus US 5 487 128 US GSM 06.20 Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	GSM Speech Parameter Coding Method and Apparatus US 5 487 128 US GSM 06.20 Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	GSM Speech Parameter Coding Method and Apparatus US 5 487 128 US GSM 06.20 Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes: Company name:	GSM Speech Parameter Coding Method and Apparatus US 5 487 128 US GSM 06.20 Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate speech. Part 2 : Half rate speech transcoding"
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	GSM Speech Parameter Coding Method and Apparatus US 5 487 128 US GSM 06.20 Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate speech. Part 2 : Half rate speech transcoding"
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes: Company name: Project: Title:	GSM Speech Parameter Coding Method and Apparatus US 5 487 128 US GSM 06.20 Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate speech. Part 2 : Half rate speech transcoding"
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes: Company name: Project: Title: Country of registration:	GSM Speech Parameter Coding Method and Apparatus US 5 487 128 US GSM 06.20 Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate speech. Part 2 : Half rate speech transcoding" Alcatel GSM Mobile Radio System with a Repeater AU
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes: Company name: Project: Title: Country of registration: Patent no.:	GSM Speech Parameter Coding Method and Apparatus US 5 487 128 US GSM 06.20 Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate speech. Part 2 : Half rate speech transcoding" Alcatel GSM Mobile Radio System with a Repeater AU AU 77486
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes: Company name: Project: Title: Country of registration: Patent no.: Countries applicable:	GSM Speech Parameter Coding Method and Apparatus US 5 487 128 US GSM 06.20 Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate speech. Part 2 : Half rate speech transcoding" Alcatel GSM Mobile Radio System with a Repeater AU AU 77486 AU
Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes: Company name: Project: Title: Country of registration: Patent no.:	GSM Speech Parameter Coding Method and Apparatus US 5 487 128 US GSM 06.20 Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate speech. Part 2 : Half rate speech transcoding" Alcatel GSM Mobile Radio System with a Repeater AU AU 77486

Company name:	Alcatel
Project:	GSM
Title:	Mobile Radio System with a Repeater
Country of registration:	NZ
Patent no.:	NZ 264804
Countries applicable:	NZ
ETSI Deliverable:	GSM 05.05

Company name:	NEC Corporation
Project:	GSM
Title:	Method and Apparatus for Encoding Voice Signals
Country of registration:	US
Patent no.:	4 716 592
Countries applicable:	US
ETSI Deliverable:	GSM 06.60
Notes:	Relevant to prETS 300 726 "Digital cellular telecommunications system; Enhanced Full Rate (EFR) speech transcoding"

Company name:	NEC Corporation
Project:	GSM
Title:	Speech Coder
Country of registration:	
Application no.:	91102440.4
Countries applicable:	DE, FR, GB
ETSI Deliverable:	GSM 06.20
Notes:	Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate
	speech. Part 2 : Half rate speech transcoding"
2	
Company name:	NEC Corporation
Project:	GSM
Title:	Speech Coder
Country of registration:	
Patent no.:	5 208 862
Countries applicable:	US
ETSI Deliverable:	GSM 06.20
Notes:	Relevant to ETS 300 581-2 "European digital cellular telecommunications system ; Half rate
	speech. Part 2 : Half rate speech transcoding"
Company name:	Alcatel
Project:	GSM
Title:	Communication transfer in cellular radio telephone network
Country of registration:	
Patent no.:	
Countries applicable:	AT, BE, FR, DE, IT, NL, ES, SE, CH, GB
ETSI Deliverable:	GSM 03.09
	Alcatel
Company name:	
Project:	GSM
Title:	Mobile Radio System with a Repeater
Country of registration:	
Patent no.:	FI 945088
Countries applicable:	FI
ETSI Deliverable:	GSM 05.05
-	
Company name:	Ericsson
Project:	GSM
Title:	Receiver Gain
Country of registration:	
Patent no.:	GB 2 233 846
Countries applicable:	GB
Notes:	Ericsson OMC Ltd
Company name:	Alcatel
Project:	GSM
Title:	Data frame transmission system for transmitter and receiver
Country of registration:	FI 0404074
Patent no.:	FI 9404071
• • • • • • • • • • • • • • • • • • •	
Countries applicable:	FI
Countries applicable: ETSI Deliverable:	FI GSM 08.61

Company name:	BT
Project: Title:	GSM Vales Activity Detector
Country of registration:	Voice Activity Detector
Patent no.:	EP335521
Countries applicable:	AT, BE, CH, DE, ES, FR, GB, GR, IT, LU, NL, SE
Notes:	BT have stated that the identified patents may be relevant to the full rate GSM Voice Activity
	Detector, that the patents claim priority form GB 880 9795 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 by a licensee.
	BT contact (see note 2).
Company name:	Mitsubishi Electric Corporation
Project:	GSM
Title:	Method and Apparatus for Handoff of in Call Pogress
Country of registration:	
Patent no.:	HK 923/94
Countries applicable: ETSI Deliverable:	HK GSM 03.09 and 05.08
ETSI Deliverable:	GSM 03.09 and 05.08
Company name:	Philips
Project:	GSM
Country of registration: Application no.:	87200545.9
Patent no.:	EP 0 240 073 B1
r dtent no	
	Dhiling
Company name: Project:	Philips GSM
Title:	Dienstintegriertes Funkübertragungssystem
Country of registration:	
Application no.:	86200724.2
Patent no.:	EP 0 201 126 B1
Company name:	Philips
Project:	GSM
Title:	Multi-pulse excitation linear-predictive speech coder
Country of registration:	
Application no.:	86200434.8
Patent no.:	EP 0 195 487 B1
Company name:	Philips
Project: Country of registration:	GSM DE
Patent no.:	DE-PS 34 10 937
Company name:	Dhiling
Company name: Project:	Philips GSM
Title:	Verfahren und Steuereinrichtung zur Verteilung der Verkehrsmenge auf verschiedene
	Organisationskanäle eines Funkübertragungssys.
Country of registration:	
Application no.:	83201766.9
Patent no.:	EP 0 111 971 B1
Company name:	ВТ
Project:	GSM
Title:	Cellular Radio Systems
Country of registration:	
Application no.:	94915668.1
Countries applicable:	AT, BE, DK, FR, DE, IE, IT, NL, PT, ES, SE, CH
ETSI Deliverable:	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69

ETSI

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	BT GSM Transmission of Digital Signals EPO 96924979.6 BE, DK, FI, FR, DE, IE, IT, NL, PT, ES, SE, CH, GB GSM 02.53
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Robert Bosch GmbH GSM Method for decoding binary signals DE EP 92118663.1 542065 BE, CH, ES, FI, FR, GB, IT, NL, SE GSM 06.21, V5.0.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Robert Bosch GmbH GSM Data transmission method especially in GSM communication system DE 19544367.5 DE GSM 04.53 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Robert Bosch GmbH GSM Data transmission method especially in GSM communication system DE 19650140.7 DE GSM 04.53 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.:	Philips GSM Verfahren und Steuereinrichtung zur Verteilung der Verkehrsmenge auf verschiedene Organisationskanäle eines Funkübertragungssys EPO 83201765.1 EP 0 111 970 B1
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Alcatel GSM Mobile Radio Network DE P 36 38 735 DE 3638735 DE GSM 02.16, 03.03 and 04.08 jointly owned with Siemens.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	Matra GSM Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications NO 90 18 15 NO GSM 04.08, version 05.10
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Robert Bosch GmbH GSM Data transmission method especially in GSM communication system DE 97119761.1 CH, DE, DK, ES, FI, FR, GB, IT, NL, SE GSM 04.53 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Robert Bosch GmbH GSM Data transmission method especially in GSM communication system DE 97119992.2 CH, DE, DK, ES, FI, FR, GB, IT, NL, SE GSM 04.53 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	Matra GSM Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications PT 93 870 PT GSM 04.08, version 05.10
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	Philips GSM Procédé pour reconnaître l'utilisation illicite d'une identification FR 8504296 FR 256 184 1 FR
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Robert Bosch GmbH GSM Data transmission method especially in GSM communication system DE 19650141.5 DE GSM 04.53 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration:	
Application no.: Notes:	08/817331 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	Mitsubishi Electric Corporation GSM Method and Apparatus for Handoff of in Call Pogress
Country of registration:	SE
Patent no.: Countries applicable:	Published SE 8 801 191 SE
ETSI Deliverable:	GSM 03.09 and 05.08
Company name: Project:	Mitsubishi Electric Corporation GSM
Title: Country of registration:	Method and Apparatus for Handoff of in Call Pogress
Patent no.:	Published JP 63245142
Countries applicable: ETSI Deliverable:	JP GSM 03.09 and 05.08
Company name:	Mitsubishi Electric Corporation GSM
Project: Title:	Control Device for Radio Communication Apparatus
Country of registration: Patent no.:	EPO EP 0464 314 A
Countries applicable:	GB, FR, DE, SE
ETSI Deliverable: Notes:	GSM 05 series TDMA Timing Control
Company name: Project:	Mitsubishi Electric Corporation GSM
Title:	Control Device for Radio Communication Apparatus
Country of registration: Patent no.:	CA CA 2 038 645
Countries applicable: ETSI Deliverable:	CA GSM 05 series
Notes:	TDMA Timing Control
Company name:	Mitsubishi Electric Corporation
Project: Title:	GSM Control Device for Radio Communication Apparatus
Country of registration: Patent no.:	JP Published JP 406 882 7
Countries applicable: ETSI Deliverable:	JP GSM 05 series
Notes:	TDMA Timing Control
Company name:	Mitsubishi Electric Corporation
Project: Title:	GSM Method and Apparatus for Handoff of in Call Pogress
Country of registration:	DK
Patent no.: Countries applicable:	DK 8 801 699 DK
ETSI Deliverable:	GSM 03.09 and 05.08

Company name: Project: Title: Country of registration: Application no.: Patent no.: Company name: Project: Title:	Philips GSM Verfahren und Steuereinrichtung zum Auswählen eines Organisationskanals in einer beweglichen Funkstation eines Funkübertragungs EPO 83201767.7 EP 0 111 972 B1 Nokia Corporation GSM Method for locking to the user's card in a portable radio telephone
Country of registration: Application no.: Patent no.: Notes:	
Company name:	Alcatel
Project:	GSM
Title:	Hand-over technique for transferring calls between adjacent cells of cellular phone system
Country of registration:	FR
Patent no.:	FR 2705514
Countries applicable:	FR
ETSI Deliverable:	GSM 04.08 and 05.10
Company name:	NTT
Project:	GSM
Title:	Sound Synthesizer
Country of registration:	NL
Patent no.:	8 005 449
Countries applicable:	NL
Company name:	Alcatel
Project:	GSM
Title:	TRAN/BTS Error Procedure
Country of registration:	JP
Application no.:	518716/94
Countries applicable:	JP
ETSI Deliverable:	GSM 08.60 and 08.61
Company name:	Alcatel
Project:	GSM
Title:	TRAU/BTS Error Procedure
Country of registration:	AU
Patent no.:	AU 9461115
Countries applicable:	US
ETSI Deliverable:	GSM 08.60 and 08.61
Company name:	Alcatel
Project:	GSM
Title:	TRAU/BTS Error Procedure
Country of registration:	US
Application no.:	SerNo 495615
Countries applicable:	US
ETSI Deliverable:	GSM 08.60 and 08.61

Company name:	Alcatel	
Project:	GSM	
Title:	TRAU/BTS Error Procedure	
Country of registration:		
Patent no.:	NO 9503356	
Countries applicable: NO		
ETSI Deliverable:	GSM 08.60 and 08.61	
LISI Deliverable.		
	Alcatel	
Company name:		
Project:	GSM	
Title:	TRAU/BTS Error Procedure	
Country of registration:		
Patent no.:	FI 9503969	
Countries applicable:	FI	
ETSI Deliverable:	GSM 08.60 and 08.61	
Company name:	Alcatel	
Project:	GSM	
Title:	TRAU/BTS Error Procedure	
Country of registration:		
Patent no.:	FR 2702111	
Countries applicable:	FR	
ETSI Deliverable:	GSM 08.60 and 08.61	
Company name:	Alcatel	
Project:	GSM	
Title:	TRAU/BTS Error Procedure	
Country of registration:	EPO	
Patent no.:	EP 686325	
Countries applicable:	AT, BE, DK, DE, IT, NL, ES, SE, CH, GB	
ETSI Deliverable:	GSM 08.60 and 08.61	
<u></u>		
Company name:	BT	
Project:	GSM	
Title:	Telecommunications System	
Country of registration:		
Patent no.:	285840	
Countries applicable:	NZ, PCT	
ETSI Deliverable:	GSM 03.93 and GSM 04.93	
Company name:	Alcatel	
Project:	GSM	
Title:	Hand-over technique for transferring calls between adjacent cells of cellular phone system	
Country of registration:		
Application no.:	94-192099	
Countries applicable:	CN	
ETSI Deliverable:	GSM 04.08 and 05.10	
-		
Company name:	BT	
Project:	GSM	
Title:	Telecommunications System	
Country of registration:		
Patent no.:	685281	
Countries applicable:	AU	
ETSI Deliverable:	GSM 03.93 and GSM 04.93	
LIGI Deliverable.		

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
Countries applicable:	JP
ETSI Deliverable:	GSM 04.08 and 05.10
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
Countries applicable:	CA
ETSI Deliverable:	GSM 04.08 and 05.10
Company name:	Philips
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
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	Alcatel GSM A method of transmitting timing advance data to a mobile moving in cells of an asynchronous- BTS GSM network NZ NZ 248564 NZ GSM 04.08 and 05.10
Company name: Project: Title: Country of registration: Application no.: Patent no.:	Philips GSM Verfahren zur Überwachung einer zwischen ortsfester Funkstation und beweglicher Funkstation bestehenden Funkverbindung EPO 83201768.5 EP 0 111 973 B1
Company name:	Alcatel
Project:	GSM
Title:	Computer-controlled radiotelephone
Country of registration:	EPO
Patent no.:	EP 297616
Countries applicable:	AT, BE, FR, DE, GR, IT, NL, ES, SE, GB
ETSI Deliverable:	GSM 03.26
Company name:	Alcatel
Project:	GSM
Title:	Software downloading for a telecommunications terminal
Country of registration:	AU
Patent no.:	AU 643526
Countries applicable:	AU
ETSI Deliverable:	GSM 11.14

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	Alcatel GSM Method of transmitting timing advance data to a mobile moving in cells of an asynchronous- BTS GSM network EPO EP 589753 AT, BE, DK, FR, DE, GR, IE, IT, NL, PT, ES, SE, CH, GB GSM 04.08 and 05.10
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	Alcatel GSM Method of transmitting timing advance data to a mobile moving in cells of an asynchronous- BTS GSM network FI FI 9304006 FI GSM 04.08 and 05.10
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	Alcatel GSM Hand-over technique for transferring calls between adjacent cells of cellular phone system US SerNo 545869 US GSM 04.08 and 05.10
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	Alcatel GSM A method of transmitting timing advance data to a mobile moving in cells of an asynchronous- BTS GSM network NO NO 9303254 NO GSM 04.08 and 05.10
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	Alcatel GSM Hand-over technique for transferring calls between adjacent cells of cellular phone system AU AU 9467885 AU GSM 04.08 and 05.10
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	Alcatel GSM A method of transmitting timing advance data to a mobile moving in cells of an asynchronous- BTS GSM network CN CN 93-119206 CN GSM 04.08 and 05.10
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	Alcatel GSM A method of transmitting timing advance data to a mobile moving in cells of an asynchronous- BTS GSM network SG SP 9605241-0 SG GSM 04.08 and 05.10

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	1052/DEL/93 IN GSM 04.08 and 05.10 Alcatel GSM Hand-over technique for transferring calls between adjacent cells of cellular phone system
Company name:	Alcatel
Project:	GSM
Title:	Hand-over technique for transferring calls between adjacent cells of cellular phone system
Country of registration:	FI
Patent no.:	FI 9505437
Countries applicable:	FI
ETSI Deliverable:	GSM 04.08 and 05.10
Company name:	Alcatel
Project:	GSM
Title:	Data frame transmission system for transmitter and receiver
Country of registration:	EPO
Patent no.:	EP 642242
Countries applicable:	AT, BE, DK, FR, DE, IT, NL, ES, SE, CH, GB
ETSI Deliverable:	GSM 08.61
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	Alcatel GSM A method of transmitting timing advance data to a mobile moving in cells of an asynchronous- BTS GSM network FR FR 2695776 FR GSM 04.08 and 05.10
Company name:	Nokia
Project:	GSM
Title:	Method for locking to the user's card in a portable radio telephone
Country of registration:	JP
Application no.:	187037/1988
ETSI Deliverable:	GSM 02.22
Company name:	NTT
Project:	GSM
Title:	Method and Apparatus for Multiplexed Vector Quantization
Country of registration:	JP
Patent no.:	2 061 805
Countries applicable:	JP

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	
ETSI Deliverable:	GSM 03.45	
Company name:	Nokia	
Company name:	GSM	
Project: Title:		
	Facsimile Transmission In A Mobile Communication System	
Country of registration:		
Application no.: Patent no.:	NO 964687	
ETSI Deliverable:	NO 9604687 GSM 03.45	
ETSI Deliverable.	GSM 03.45	
0		
Company name:	Nokia	
Project:	GSM	
Title:	Data Transmission System With Sliding-Window Data Flow Control	
Country of registration:		
Application no.:	FI 952256	
Patent no.:	FI 98174	
Countries applicable:	FI	
ETSI Deliverable:	GSM 04.22	
Company name:	Nokia	
Project:	GSM	
Title:	Data Transmission System With Sliding-Window Data Flow Control	
Country of registration:		
Application no.:	PCT/FI96/00260	
Patent no.:	WO 9636154	
ETSI Deliverable:	GSM 04.22	
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	
ETSI Deliverable:	GSM 04.22	
Company name:	Nokia	
Project:	GSM	
Title:	Data Transmission System With Sliding-Window Data Flow Control	
Country of registration:		
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	
Company name:	Nokia	
Project:	GSM	
Title:	Method for locking to the user's card in a portable radio telephone	
Country of registration:		
Application no.:	88306554.2	
Patent no.:	DE 3889800.4	
ETSI Deliverable:	GSM 02.22	

Company name:	Nokia
Project:	GSM
Title:	Method for locking to the user's card in a portable radio telephone
Country of registration: Application no.:	4219/88
Patent no.:	DK 169158
ETSI Deliverable:	GSM 02.22
Company name:	Nokia
Project:	GSM
Title:	Method for locking to the user's card in a portable radio telephone
Country of registration: Application no.:	88306554.2
Patent no.:	EP 0301740
Countries applicable:	NL, BE, ES, AT, GR, LU, CH, LI
ETSI Deliverable:	GSM 02.22
Company name:	Nokia
Project:	GSM
Title:	Method for locking to the user's card in a portable radio telephone
Country of registration:	
Application no.:	873309
Patent no.:	FI 77550
ETSI Deliverable:	GSM 02.22
Company name:	Nokia
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
ETSI Deliverable:	GSM 02.22
<u> </u>	
Company name:	Nokia
Project: Title:	GSM Mathed for logicing to the upper source or antiple region to logic terms
Country of registration:	Method for locking to the user's card in a portable radio telephone
Application no.:	88306554.2
Patent no.:	GB 0301740
ETSI Deliverable:	GSM 02.22
Company name:	Nokia
Project:	GSM
Title:	Facsimile Transmission In A Mobile Communication System
Country of registration:	
Application no.:	FI 951020
Patent no.:	FI 100213
Countries applicable:	FI
ETSI Deliverable:	GSM 03.45
Company name:	Nokia
Project:	GSM
Title:	System for transmitting packet data in digital cellular time division multiple access (TDMA) air
Country of an electronic	interface
Country of registration:	

interfaceCountry of registration:CNApplication no.:95105074.5ETSI Deliverable:GSM 03.64

Company name:	NTT
Project:	GSM
Title:	Sound Synthesizer
Country of registration:	FR
Patent no.:	2 766 828
Countries applicable:	FR

Company name: Project:	BT GSM
Title:	
	Voice Activity Detector
Country of registration:	
Patent no.:	CA 1335003
Countries applicable:	CA
Notes:	BT have stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 9795 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 by a licensee. BT contact (see note 2).
Company name:	BT
Project:	GSM
Title:	Voice Activity Detector
Country of registration:	
Patent no.:	1358/96
Countries applicable:	нк
Notes:	BT have stated that the identified patents may be relevant to the full rate GSM Voice Activity
	Detector, that the patents claim priority form GB 880 9795 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 by a licensee.
	BT contact (see note 2).
Company name:	ВТ
Project:	GSM
Title:	Voice Activity Detector
	,
Country of registration:	IE IE 61863
Patent no.:	IE
Countries applicable: Notes:	BT have stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 9795 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 by a licensee. BT contact (see note 2).
Company name:	BT
Project:	GSM
Title:	Voice Activity Detector
Country of registration:	
Patent no.:	228290
Countries applicable:	NZ
Notes:	BT have stated that the identified patents may be relevant to the full rate GSM Voice Activity

BT have stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 9795 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 by a licensee. BT contact (see note 2).

Company name:	Nokia
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
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	Nokia GSM System for transmitting packet data in digital cellular time division multiple access (TDMA) air interface EPO 95303040.0 NL, IT, AT, FR, SE, CH, DE, GB GSM 03.64
Company name:	Nokia
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
ETSI Deliverable:	GSM 02.22
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable:	Nokia GSM System for transmitting packet data in digital cellular time division multiple access (TDMA) air interface AU 17857/95 GSM 03.64
Company name:	Nokia
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
ETSI Deliverable:	GSM 02.22
Company name:	Nokia
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
ETSI Deliverable:	GSM 02.22
Company name:	Nokia
Project:	GSM
Title:	Method for locking to the user's card in a portable radio telephone
Country of registration:	PT
Application no.:	88126
Patent no.:	PT 88126
ETSI Deliverable:	GSM 02.22

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
ETSI Deliverable:	GSM 02.22
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
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	BT GSM Voice Activity Detector PT 89978 PT BT have stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 9795 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 by a licensee. BT contact (see note 2).
Company name:	Nokia
Project:	GSM
Title:	Data Transmission Method In A TDMA Mobile Communication System
Country of registration:	FI
Application no.:	FI 944487
Patent no.:	FI 96557
ETSI Deliverable:	GSM 03.34
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
Company name: Project: Title: Country of registration: Application no.: Patent no.:	Philips GSM Digitales Funkübertragungssystem mit variabler Zeitschlitzdauer der Zeitschlitze im Zeitmultiplexrahmen EPO 86201267.1 EP 0 210 698
Company name:	Philips
Project:	GSM
Title:	Information transmission system
Country of registration:	GB
Application no.:	8008510
Patent no.:	GB 2063011
Countries applicable:	GB

Company name:	Philips
Project:	GSM
Title:	Multiple-access communications system
Country of registration:	EPO
Application no.:	84201107.4
Patent no.:	EP 0 134 057
Company name:	Philips
Project:	GSM
Title:	Improvements in or relating to Digital Filters
Country of registration:	GB
Application no.:	8104155
Patent no.:	GB 2069799
Countries applicable:	GB
Company name:	Mitsubishi Electric Corporation
Project:	GSM
Title:	Method and Apparatus for Handoff of in Call Pogress
Country of registration:	SG
Patent no.:	SG 606/64
Countries applicable:	SI
ETSI Deliverable:	GSM 03.09 and 05.08
Company name:	Mitsubishi Electric Corporation
Project:	GSM
Title:	Method and Apparatus for Handoff of in Call Pogress
Country of registration:	NO
Patent no.:	NO 174 448 B
Countries applicable:	NO
ETSI Deliverable:	GSM 03.09 and 05.08
Company name:	Mitsubishi Electric Corporation
Project:	GSM
Title:	Method and Apparatus for Handoff of in Call Progress
Country of registration:	CA
Patent no.:	CA 1 306 014
Countries applicable:	CA
ETSI Deliverable:	GSM 03.09 and 05.08
Company name:	Mitsubishi Electric Corporation
Project:	GSM
Title:	Method and Apparatus for Handoff of in Call Progress
Country of registration:	US
Patent no.:	US 5 067 171
Countries applicable:	US
ETSI Deliverable:	GSM 03.09 and 05.08
Company name:	Mitsubishi Electric Corporation
Project:	GSM
Title:	Method and Apparatus for Handoff of in Call Progress
Country of registration:	GB
Patent no.:	GB2 204 215
Countries applicable:	GB
ETSI Deliverable:	GSM 03.09 and 05.08

Company name:	BT
Project:	GSM Vales Activity Detector
Title:	Voice Activity Detector
Country of registration: Patent no.:	9691600-2
	9091000-2 SG
Countries applicable: Notes:	BT have stated that the identified patents may be relevant to the full rate GSM Voice Activity
Notes.	Detector, that the patents claim priority form GB 880 9795 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 by a licensee.
	BT contact (see note 2).
Company name:	Nokia
Project:	GSM
Title:	Location updating for a packet-switched data service in a mobile communication system
Country of registration:	
Application no.: Patent no.:	FI 941652 FI 95984
ETSI Deliverable:	
ETSI Deliverable:	GSM 03.60
Company name:	Nokia
Project:	GSM
Title:	Location updating for a packet-switched data service in a mobile communication system
Country of registration:	
Application no.:	PCT/FI95/00191
Patent no.:	WO 9528063
ETSI Deliverable:	GSM 03.60
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
ETSI Deliverable:	GSM 03.45
Company name:	Nokia
Project:	GSM
Title:	Data Transmission Method In A TDMA Mobile Communication System
Country of registration:	
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
Company name:	Nokia
Project:	GSM
Title:	High-Speed Data Transmission In Mobile Communication Networks
Country of registration:	
Application no.:	AU 48332/96
Patent no.:	AU 9648332
ETSI Deliverable:	GSM 04.21
Company name:	Nokia
Project:	GSM
Title:	High-Speed Data Transmission In Mobile Communication Networks
Country of registration:	
Application no.:	PCT/FI96/00134
Patent no.:	WO 9627959
ETSI Deliverable:	GSM 04.21

Company name:	Nokia
Project:	GSM
Title:	High-Speed Data Transmission In Mobile Communication Networks
Country of registration:	FI
Application no.:	FI 951019
Patent no.:	FI 100212
Countries applicable:	FI
ETSI Deliverable:	GSM 04.21
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.	
Country of registration:	
Application no.:	EP 96900336.7
Patent no.:	
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
ETSI Deliverable:	GSM 03.60
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:	
Application no.:	AU 43928/96
Patent no.:	AU 9643928
ETSI Deliverable:	GSM 03.60
Company nome	Nokia
Company name:	GSM
Project:	
Title:	Location updating for a packet-switched data service in a mobile communication system
Country of registration:	
Application no.:	AU 2778795
Patent no.:	AU 9527787
ETSI Deliverable:	GSM 03.60
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:	
Application no.:	FI 950116
Patent no.:	FI 98586
Countries applicable:	FI
ETSI Deliverable:	GSM 03.60

Company name:	Nokia
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

Company name:	Nokia
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
ETSI Deliverable:	GSM 03.34
Company name:	Nokia
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
Company name:	Nokia
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
Company name:	Nokia
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
ETSI Deliverable:	GSM 03.34
Company name:	Nokia
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
ETSI Deliverable:	GSM 03.34
Company name:	NTT
Project:	GSM
Title:	Method and Apparatus for Multiplexed Vector Quantization
Country of registration:	EPO
Patent no.:	EP 0 314 018
Countries applicable:	GB, DE, FR, CH
Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable:	Nokia GSM Packet Radio System And Methods For A Protocol-Independent Routing Of A Data Packet In Packet Radio Networks PCT PCT/FI96/00019 WO 9621983 GSM 03.60

Company name:	Nokia
Project:	GSM
Title:	Depth-first algebraic-codebook search for fast coding of speech
Country of registration:	
Application no.:	965123.0
Patent no.:	GB 2299001
ETSI Deliverable:	GSM 6.60
0	
Company name: Project:	BT GSM
Title:	Voice Activity Detector
Country of registration:	
Application no.:	PCT/GB89/00247
Patent no.:	Published WO 89/08910
Countries applicable:	AU, BR, DK, EPO, FI, JP, KR, NO
Notes:	BT have stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority form GB 880 9795 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 by a licensee.
	BT contact (see note 2).
Company name:	Nokia
Project:	GSM
Title:	Dynamic codebook for efficient speech coding based on algebraic codes
Country of registration:	
Application no.:	90915956.8
Patent no.:	EP 516621
ETSI Deliverable:	GSM 6.60
Company name:	Nokia
Project:	GSM
Title:	Dynamic codebook for efficient speech coding based on algebraic codes
Country of registration: Application no.:	927528
Patent no.:	US 5444816
ETSI Deliverable:	GSM 6.60
Company name:	Nokia
Project: Title:	GSM Vector adaptive predictive coder for speech and audio
Country of registration:	
Patent no.:	CA 1336454
ETSI Deliverable:	GSM 6.60, GSM 06.20
Company name:	Nokia
Project:	GSM
Title:	Vector adaptive predictive coder for speech and audio
Country of registration:	
Application no.:	92108904.1
Countries applicable: ETSI Deliverable:	DE, FR, GB, IT GSM 6 60, GSM 06 20
	GSM 6.60, GSM 06.20
Company name:	Nokia
Project:	GSM
Title:	Vector adaptive predictive coder for speech and audio
Country of registration:	
Application no.:	84973/1988
ETSI Deliverable:	GSM 6.60, GSM 06.20

Company name:	Nokia
Project:	GSM
Title:	Vector adaptive predictive coder for speech and audio
Country of registration:	US
Application no.:	35615
Patent no.:	US 4969192
ETSI Deliverable:	GSM 6.60, GSM 06.20
LTOI Deliverable.	
Company name:	Nokia
Project:	GSM
Title:	Algebraic codebook with signal-selected pulse amplitudes for fast coding of speech
Country of registration:	
Application no.:	AU 9644796
ETSI Deliverable:	GSM 6.60
0	NI-12-
Company name:	Nokia
Project:	GSM
Title:	Algebraic codebook with signal-selected pulse amplitudes for fast coding of speech
Country of registration:	DE
Application no.:	19604273.9
ETSI Deliverable:	GSM 6.60
Company name:	Nokia
Project:	GSM
Title:	Algebraic codebook with signal-selected pulse amplitudes for fast coding of speech
Country of registration:	
Application no.:	9601426
Patent no.:	FR 2730336
ETSI Deliverable:	GSM 6.60
LTOI Deliverable.	
Company name:	Nokia
Project:	GSM
Title:	Algebraic codebook with signal-selected pulse amplitudes for fast coding of speech
Country of registration:	
Application no.:	9602391.6
Patent no.:	GB 2297671
ETSI Deliverable:	GSM 6.60
LISI Deliverable.	
Company name:	Nokia
	GSM
Project:	
Title:	Algebraic codebook with signal-selected pulse amplitudes for fast coding of speech
Country of registration:	
Application no.:	PCT/CA96/00069
Patent no.:	WO 9624925
ETSI Deliverable:	GSM 6.60
<u></u>	N 12
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
	ZA 96/0852
Patent no.: ETSI Deliverable:	ZA 96/0852 GSM 6.60

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ETSI

Company name:	Nokia
Project:	GSM
Title:	Speech synthesiser
Country of registration:	
Application no.:	PCT/GB96/01428
Patent no.:	WO 9700516
ETSI Deliverable:	
ETSI Deliverable:	GSM 6.60
Company name:	NTT
Project:	GSM
Title:	
	Speech Coding-Decoding Method
Country of registration:	
Patent no.:	JP3 - 117646
Countries applicable:	JP
	Robert Bosch GmbH
Company name:	
Project:	GSM Data transmission method conscielly in CSM communication system
Title:	Data transmission method especially in GSM communication system
Country of registration:	
Application no.:	96934415.9
Countries applicable:	BE, CH, DE, 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.
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Company name:	NTT
Company name: Project:	NTT GSM
Project:	GSM Sound Synthesizer
Project: Title:	GSM Sound Synthesizer
Project: Title: Country of registration: Patent no.:	GSM Sound Synthesizer SE
Project: Title: Country of registration:	GSM Sound Synthesizer SE 8 006 850
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Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Patent no.: Countries applicable:	GSM Sound Synthesizer SE 8 006 850 SE NTT GSM Speech Coding and Decoding Methods using Adaptative and Random Codebooks US 5 396 576
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Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Patent no.: Countries applicable:	GSM Sound Synthesizer SE 8 006 850 SE NTT GSM Speech Coding and Decoding Methods using Adaptative and Random Codebooks US 5 396 576 US
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Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Patent no.: Country of registration: Patent no.: Countries applicable: Countries applicable:	GSM Sound Synthesizer SE 8 006 850 SE NTT GSM Speech Coding and Decoding Methods using Adaptative and Random Codebooks US 5 396 576 US NTT GSM Speech Coding and Decoding Methods using Adaptative and Random Codebooks EPO EP 0 514 912 GB, DE, FR
Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Countries applicable:	GSM Sound Synthesizer SE 8 006 850 SE NTT GSM Speech Coding and Decoding Methods using Adaptative and Random Codebooks US 5 396 576 US NTT GSM Speech Coding and Decoding Methods using Adaptative and Random Codebooks EPO EP 0 514 912 GB, DE, FR
Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Countries applicable: Company name: Project: Title: Countries applicable:	GSM Sound Synthesizer SE 8 006 850 SE NTT GSM Speech Coding and Decoding Methods using Adaptative and Random Codebooks US 5 396 576 US NTT GSM Speech Coding and Decoding Methods using Adaptative and Random Codebooks EPO EP 0 514 912 GB, DE, FR NTT GSM Speech Coding Method and Apparatus for the same EPO
Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Countries applicable:	GSM Sound Synthesizer SE 8 006 850 SE NTT GSM Speech Coding and Decoding Methods using Adaptative and Random Codebooks US 5 396 576 US NTT GSM Speech Coding and Decoding Methods using Adaptative and Random Codebooks EPO EP 0 514 912 GB, DE, FR

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	GSM
	Depth-first algebraic-codebook search for fast coding of speech
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ETSI Deliverable:	GSM 6.60
Company name:	NTT
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	Depth-first algebraic-codebook search for fast coding of speech
Country of registration: Application no.:	
	9602957 GSM 6.60
LISI Deliverable.	
	NTT
Project:	GSM
Title:	Encoding and Decoding Method for Speech Excitation Signals
Country of registration:	
	JP3 - 167124
Countries applicable:	JP
Company name:	Nokia
	GSM
	Predictive split-matrix quantization of spectral parameters for efficient coding of speech
Country of registration:	
	PCI
	PCT PCT/CA96/00202
Application no.:	
Application no.: Patent no.:	PCT/CA96/00202
Application no.: Patent no.:	PCT/CA96/00202 WO 9631873
Application no.: Patent no.: ETSI Deliverable:	PCT/CA96/00202 WO 9631873 GSM 6.60
Application no.: Patent no.: ETSI Deliverable: Company name:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia
Application no.: Patent no.: ETSI Deliverable: Company name: Project:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia GSM
Application no.: Patent no.: ETSI Deliverable: Company name: Project:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech
Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech
Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech ZA
Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech ZA 96/1913
Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech ZA 96/1913 ZA 96/1913
Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech ZA 96/1913 ZA 96/1913 GSM 6.60
Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Company name:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech ZA 96/1913 ZA 96/1913 GSM 6.60 Nokia
Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Company name: Project:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech ZA 96/1913 ZA 96/1913 GSM 6.60
Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech ZA 96/1913 ZA 96/1913 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech
Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech ZA 96/1913 ZA 96/1913 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech PCT
Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech ZA 96/1913 ZA 96/1913 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech
Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech ZA 96/1913 ZA 96/1913 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech PCT PCT/CA96/00135
Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech ZA 96/1913 ZA 96/1913 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech PCT PCT/CA96/00135 WO 9628810
Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech ZA 96/1913 ZA 96/1913 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech PCT PCT/CA96/00135 WO 9628810 GSM 6.60
Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Company name:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech ZA 96/1913 ZA 96/1913 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech PCT PCT/CA96/00135 WO 9628810 GSM 6.60 Nokia
Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Company name: Patent no.: ETSI Deliverable:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech ZA 96/1913 ZA 96/1913 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech PCT PCT/CA96/00135 WO 9628810 GSM 6.60 Nokia GSM 6.60
Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Company name: Project: Title: Company name: Patent no.: ETSI Deliverable:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech ZA 96/1913 ZA 96/1913 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech PCT PCT/CA96/00135 WO 9628810 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech
Application no.:Patent no.:Patent no.:ETSI Deliverable:Company name:Project:Title:Country of registration:Application no.:Patent no.:ETSI Deliverable:Company name:Project:Title:Country of registration:Application no.:Patent no.:ETSI Deliverable:Company name:Project:Title:Company name:Project:Title:Company name:Project:Title:Country of registration:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech ZA 96/1913 ZA 96/1913 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech PCT PCT/CA96/00135 WO 9628810 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech SE
Application no.:Patent no.:Patent no.:ETSI Deliverable:Company name:Project:Title:Country of registration:Application no.:Patent no.:ETSI Deliverable:Company name:Project:Title:Country of registration:Application no.:Patent no.:ETSI Deliverable:Company name:Project:Title:Company name:Project:Title:Company name:Project:Title:Country of registration:Application no.:Project:Title:Country of registration:Application no.:	PCT/CA96/00202 WO 9631873 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech ZA 96/1913 ZA 96/1913 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech PCT PCT/CA96/00135 WO 9628810 GSM 6.60 Nokia GSM Depth-first algebraic-codebook search for fast coding of speech

Company name:	Nokia
Project:	GSM
Title:	High-Speed Data Transmission In Mobile Communication Networks
Country of registration: Application no.:	EPO 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
Company name:	NTT
Project:	GSM
Title:	Speech Coding Method and Apparatus for the same
Country of registration: Application no.:	08/082 103
Countries applicable:	US
Company name:	Nokia
Project:	GSM
Title:	Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile Telecommunications system
Country of registration:	
Application no.:	NO 960118
Patent no.:	NO 9600118
ETSI Deliverable:	GSM 05.02, GSM 05.08
Company name:	NTT
Project:	GSM
Title: Country of registration:	Method and Apparatus for Multiplexed Vector Quantization
Patent no.:	1 311 060
Countries applicable:	CA
Company name:	NTT
Project:	GSM
Title: Country of registration:	Method and Apparatus for Multiplexed Vector Quantization
Patent no.:	4 992 508
Countries applicable:	US
Company name:	NTT
Project:	GSM
Title:	Speech Coding Method and Apparatus for the same
Country of registration: Application no.:	EPO EP 96202584.7 (Divided out of EP 93401656.9)
Countries applicable:	DE, FR, GB, IT
	· · ·
Company name:	NTT
Project:	GSM
Title:	Sound Synthesizer
Country of registration: Patent no.:	GB 2 131 659
Countries applicable:	GB

Countries applicable:

GB

Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Company name: Project:	Nokia GSM System for transmitting packet data in digital cellular time division multiple access (TDMA) air interface FI 942038 FI 98426 GSM 03.64
Title: Country of registration: Application no.: Patent no.: ETSI Deliverable:	System for transmitting packet data in digital cellular time division multiple access (TDMA) air interface
Company name:	Nokia
Project:	GSM
Title:	Telecommunications system
Country of registration:	AU
Application no.:	42618/96
ETSI Deliverable:	GSM 05.02
Company name:	Nokia
Project:	GSM
Title:	Telecommunications system
Country of registration:	DE
Application no.:	19546577.6
ETSI Deliverable:	GSM 05.02
Company name:	Nokia
Project:	GSM
Title:	Telecommunications system
Country of registration:	FI
Application no.:	950419
Patent no.:	FI 99066
ETSI Deliverable:	GSM 05.02
Company name:	Nokia
Project:	GSM
Title:	Telecommunications system
Country of registration:	FR
Application no.:	9514959
Patent no.:	FR 2730117
ETSI Deliverable:	GSM 05.02
Company name:	Nokia
Project:	GSM
Title:	Telecommunications system
Country of registration:	GB
Application no.:	9525966.9
ETSI Deliverable:	GSM 05.02

Company name:	Nokia
Project:	GSM
Title:	Telecommunications system
Country of registration:	SE
Application no.:	9504541-5
ETSI Deliverable:	GSM 05.02
	N 12
Company name:	Nokia
Project:	GSM
Title:	Telecommunications system
Country of registration:	
Application no.:	PCT/FI95/00687
Patent no.:	WO 9624200
ETSI Deliverable:	GSM 05.02
Company name:	Nokia
Project:	GSM
Title:	Dynamic codebook for efficient speech coding based on algebraic codes
Country of registration:	
Application no.:	2010830
Patent no.:	CA 2010830
ETSI Deliverable:	GSM 6.60
Company name:	Nokia
Project:	GSM
Title:	Method And Apparatus For Speech Transmission In A Mobile Communications System
Country of registration:	
Application no.:	AU 28887/95
Patent no.:	AU 9528887
ETSI Deliverable:	GSM 05.03
	Nalia
Company name:	Nokia GSM
Project: Title:	
	High-Speed Data Transmission In Mobile Communication Networks
Country of registration:	
Application no.:	NO 972629
Patent no.: ETSI Deliverable:	NO 9702629
E 1 51 Deliverable:	GSM 04.21
Company name:	Nokia
Project:	GSM
Title:	High-Speed Data Transmission In Mobile Communication Networks
Country of registration:	AU
Application no.:	AU 41186/96
Patent no.:	AU 9641186
ETSI Deliverable:	GSM 04.21
Company name:	Nokia
Project:	GSM
Title:	High-Speed Data Transmission In Mobile Communication Networks
Country of registration:	
Application no.:	PCT/FI95/00673
Patent no.: ETSI Deliverable:	WO 9618248
ETSI Deliverable:	GSM 04.21

Company name:	Nokia
Project:	GSM
Title:	High-Speed Data Transmission In Mobile Communication Networks
Country of registration:	
Application no.:	FI 945817
Patent no.:	FI 97187
ETSI Deliverable:	GSM 04.21
Company name:	Nokia
Project:	GSM
Title:	Method And Apparatus For Speech Transmission In A Mobile Communications System
Country of registration:	
Application no.:	JP 8-504136
Patent no.:	JP 9506491
ETSI Deliverable:	GSM 05.03
Company name:	Nokia
Company name: Project:	GSM
Title:	
Title:	Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile
Country of registration.	Telecommunications system
Country of registration:	
Application no.: Patent no.:	FI 942191
	FI 96468
ETSI Deliverable:	GSM 05.02, GSM 05.08
Company name:	Nokia
Project:	GSM
Title:	Method And Apparatus For Speech Transmission In A Mobile Communications System
Country of registration:	
Application no.:	NO 960979
Patent no.:	NO 9600979
ETSI Deliverable:	GSM 05.03
-	
Company name:	Nokia
Project:	GSM
Title:	Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile
	Telecommunications system
Country of registration:	
Application no.:	PCT/FI95/00249
Patent no.:	WO 9531879
ETSI Deliverable:	GSM 05.02, GSM 05.08
Company name:	Nokia
Project:	GSM
Title:	Method And Apparatus For Speech Transmission In A Mobile Communications System
Country of registration:	
Application no.:	PCT/FI95/00390
Patent no.:	WO 9602091
ETSI Deliverable:	GSM 05.03
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
ETSI Deliverable:	GSM 05.03

Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable:	Nokia GSM Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile Telecommunications system JP JP 7-529392 JP 9504153 GSM 05.02, GSM 05.08
Company name: Project: Title: Country of registration: Application no.:	Nokia GSM Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile Telecommunications system EPO EP 95918002.7
Patent no.:	EP 709015
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
ETSI Deliverable:	GSM 05.02, GSM 05.08
Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable:	Nokia GSM Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile Telecommunications system AU AU 24104/95 AU 682112 GSM 05.02, GSM 05.08
Company name:	NTT
Project:	GSM
Title:	Sound Synthesizer
Country of registration:	GB
Patent no.:	2 059 726
Countries applicable:	GB
Company name:	Nokia
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
Company name:	Motorola
Project:	GSM
Title:	Trunked Communication System with Nationwide Roaming Capability
Country of registration:	EPO
Patent no.:	Published A1-0 398 911
Countries applicable:	AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE
Notes:	Applies broadly to GSM.

Company name:	Alcatel
Project:	GSM Mahila Dadia Naturala Adaptatian Cantan
Title:	Mobile Radio Network Adaptation Center
Country of registration:	n/a EP 96 440 095
Application no.: Patent no.:	
Countries applicable:	EP 773 693 FR, DE, IT, ES, GB
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 Claude 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.
Compony remain	Metarolo
Company name: Project:	Motorola GSM
Title:	Selective Call Paging and Priority Signalling System
Country of registration:	
Patent no.:	EP B1 0115 499
Countries applicable:	FR, GB, NL, SE
ETSI Deliverable:	GSM 04.08
Company name:	Motorola
Project:	GSM
Title:	General Purpose Data Control System
Country of registration:	
Patent no.:	EP B1 0115 507
Countries applicable:	CH, DE, FR, GB, NL, LI, SE
ETSI Deliverable:	GSM 04.08
Company name:	Motorola
Project:	GSM
Title:	Two-way personal message with extended coverage
Country of registration:	
Patent no.: Countries applicable:	
ETSI Deliverable:	AT, BE, CH, FR, GB, LU, IT, NL, SE GSM 03.02
ETSI Deliverable.	GGM 03.02
Company name:	Motorola
Project:	GSM
Title:	Cellular Voice & Data Telephone System
Country of registration:	
Patent no.:	EP B1 0188 554
Countries applicable:	AT, BE, CH, DE, FR, GB, IT, NL, SE
Notes:	Applies broadly to GSM.
Company name:	Motorola
Project:	GSM
Title:	Colocated Cellular Radiotelephone Systems
Country of registration:	
Application no.:	88306565.8
Countries applicable:	EPO
ETSI Deliverable: Notes:	ETR 314 Applies broadly to GSM.

Company name:	Motorola
Project:	GSM
Title:	Radio Arrangement having Two Radios Sharing Circuitry
Country of registration:	
Patent no.:	EP 0 310 876
Countries applicable:	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
Notes:	Applies broadly to GSM.
Notes.	
Company name:	Motorola
Project:	GSM
Title:	Selective Call Paging and Priority Signalling System
Country of registration:	
Patent no.:	Published 170 085
Countries applicable:	DK
ETSI Deliverable:	GSM 04.08
Company name:	Motorola
Project:	GSM
Title:	Method and Apparatus for Controlling a TDM Communication Device
Country of registration:	
Patent no.:	Published A1-0538546
Countries applicable:	AT, BE, CH, DE, FR, GB, IT, LU, NL, SE
ETSI Deliverable:	GSM 05.01
Company name:	Motorola
Project:	GSM
Title:	Error Protection for Multi-Mode Speech Coders
Country of registration:	
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
Company name:	Motorola
Project:	GSM
Title:	TDMA Radio System employing BPSR Synchronisation for QPSK Signals subject to Random
	Phase Variation and Multipath Fading
Country of registration:	
Patent no.:	Published A2-0 318 686
Countries applicable:	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
Notes:	Applies broadly to GSM.
Company name:	Motorola
Project:	GSM
Title:	Cellular Radio Telephone with Dropped Call Protection
Country of registration:	
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

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Alcatel GSM Mobile Radio Network Adaptation Center n/a 743634 US GSM 03.54,V5.0.0 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 Claude 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: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	Matra GSM Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications US 5 128 925 US GSM 04.08, version 05.10
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	Motorola GSM Method of Operating a Radio Trans. or Comm. System including Central Sta. and a plurality of Indi. Remotesta. , a Radio Trans. o EPO EP B1 0269 643 AT, BE, CH, LI, FR, GB, IT, LU, NL, SE GSM 05.08
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Motorola GSM Radio Arrangement having Two Radios Sharing Circuitry DK 1852/89 DK Applies broadly to GSM.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Bull CP8 GSM SIM Personal Telephone Sets FR 2 566 880 FR GSM 02.09, GSM 03.20 and GSM 11.11 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.

Company name:	Libertel Groep B.V.
Project:	GSM
Country of registration:	PCT
Application no.:	PCT/NL98/00480
Patent no.:	Pending
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.

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Company name:	Libertel Groep B.V.
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:	Lupa Finances
Project:	GŚM
Title:	Automatic Telephone Number Dialler
Country of registration:	CH
Application no.:	6127/81
Countries applicable:	СН
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:	Lupa Finances

company name.	Lupa i indices
Project:	GSM
Title:	Automatic Telephone Number Dialler
Country of registration:	EPO
Patent no.:	Published A1-0 075 120
Countries applicable:	AT, BE, DE, FR, GB, IT, LU, NL, SE
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:	Motorola
Project:	GSM
Title:	Digital Radio Communication System and Two-Way Radio
Country of registration:	EPO
Application no.:	90 906636.7
Countries applicable:	EPO
Notes:	Applies broadly to GSM.

Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable:	Matra GSM Procédé et installation de radiotéléphonie numérique notamment de radiotéléphonie cellulaire de communication avec les mobiles FR 90 10 485 GSM 04.08, V4.9.0
Company name:	Motorola
Project:	GSM
Title:	Packet Switched Cellular Telephone System
Country of registration:	EPO
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
Company name:	Motorola
Project:	GSM
Title:	Digital Speech Coding having improved Vector Excitation Source
Country of registration:	DK
Application no.:	4381/89
Countries applicable:	DK
ETSI Deliverable:	GSM 06.20
Company name:	Motorola
Project:	GSM
Title:	TDM Communication System Efficient Spectrum Utilization
Country of registration:	DK
Application no.:	6161/87
Countries applicable:	DK
ETSI Deliverable:	GSM 05.01
Company name:	Motorola
Project:	GSM
Title:	Cellular Voice & Data Telephone System
Country of registration:	DK
Application no.:	859/86
Countries applicable:	DK
Notes:	Applies broadly to GSM.
Company name:	Motorola
Project:	GSM
Title:	General Purpose Data Control System
Country of registration:	DK
Patent no.:	Published 129 884
Countries applicable:	DK
ETSI Deliverable:	GSM 04.08
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	Motorola GSM Method of Operating a Radio Trans. or Comm. System including Central Sta. and a plurality of Indi. Remotesta. , a Radio Trans. o DK Published 165 273 DK GSM 05.08

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Countries applicable:	Published 170 082 DK GSM 04.08 Matra GSM Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications FR 89 05 469 FR
ETSI Deliverable:	GSM 04.08 and 05.10
Company name:	BT
Project:	GSM
Title:	Cellular Radio Systems
Country of registration:	SG
Application no.:	9603226-3
Countries applicable:	SG
ETSI Deliverable:	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Alcatel GSM Mobile Radio Network Adaptation Center n/a 2 189 791 CN GSM 03.54, V5.0.0 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 Claude 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:	BT
Project:	GSM
Title:	Transmission of Digital Signals
Country of registration:	AU
Application no.:	65245/96
Countries applicable:	AU
ETSI Deliverable:	GSM 02.53
Company name:	BT
Project:	GSM
Title:	Cellular Radio Systems
Country of registration:	PL
Patent no.:	174356
Countries applicable:	PL
ETSI Deliverable:	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69

Company name:	BT
Project:	GSM
Title:	Cellular Radio Systems
Country of registration:	NZ
Patent no.:	266204
Countries applicable:	NZ
ETSI Deliverable:	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
Company name:	Motorola
Project:	GSM
Title:	TDM Communication System Efficient Spectrum Utilization
Country of registration:	
Patent no.:	Published B1 0261 112
Countries applicable:	AT, BE, CH, DE, FR, GB, IT, LU, NL, SE
ETSI Deliverable:	GSM 05.01
Company name:	BT
Project:	GSM
Title:	Transmission of Digital Signals
Country of registration:	
Application no.:	2227273
Countries applicable:	CA
ETSI Deliverable:	GSM 02.53
Company name:	BT
Project:	GSM
Title:	Cellular Radio Systems
Country of registration:	
Application no.:	179961
Countries applicable:	US
ETSI Deliverable:	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
	BT
Company name: Project:	GSM
Title:	Transmission of Digital Signals
Country of registration:	
Application no.:	96196861.3
Countries applicable:	90190001.5 CN
	GSM 02.53
ETSI Deliverable:	
Company name:	BT
Project:	GSM
Title:	Cellular Radio Systems
Country of registration:	
Application no.:	954682
Countries applicable:	NO
ETSI Deliverable:	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
Company name:	BT
Project:	GSM
Title:	Cellular Radio Systems
Country of registration:	KR
Country of registration: Application no.:	KR 705246/95
Country of registration:	
Country of registration: Application no.:	705246/95

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Company name:	BT
Project:	GSM
Title:	Cellular Radio Systems
Country of registration:	JP
Application no.:	95-500381
Countries applicable:	JP
ETSI Deliverable:	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
ETSI Deliverable.	GSM 02.07, 02.08, 02.09, 03.07, 03.08, 03.09
Company name:	BT
Project:	GSM
Title:	Cellular Radio Systems
Country of registration:	
Application no.:	422/MAS/94
Countries applicable:	IN
ETSI Deliverable:	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
Company name:	BT
Project:	GSM
Title:	Cellular Radio Systems
Country of registration:	HU
Application no.:	P9503283
Countries applicable:	HU
ETSI Deliverable:	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
LISI Deliverable.	65% 62.07, 62.06, 62.09, 63.07, 63.09
Company name:	BT
Project:	GSM
Title:	Cellular Radio Systems
Country of registration:	
Application no.:	955579
Countries applicable:	FI
ETSI Deliverable:	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
Company name:	BT
Project:	GSM
Title:	Cellular Radio Systems
Country of registration:	
Patent no.:	678247
Countries applicable:	AU
ETSI Deliverable:	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
Company name	BT
Company name:	
Company name: Project:	
Project:	GSM
Project: Title:	GSM Transmission of Digital Signals
Project: Title: Country of registration:	GSM Transmission of Digital Signals NO
Project: Title: Country of registration: Application no.:	GSM Transmission of Digital Signals NO 980260
Project: Title: Country of registration:	GSM Transmission of Digital Signals NO
Project: Title: Country of registration: Application no.: Countries applicable:	GSM Transmission of Digital Signals NO 980260 NO
Project: Title: Country of registration: Application no.:	GSM Transmission of Digital Signals NO 980260
Project: Title: Country of registration: Application no.: Countries applicable:	GSM Transmission of Digital Signals NO 980260 NO
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	GSM Transmission of Digital Signals NO 980260 NO GSM 02.53
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name:	GSM Transmission of Digital Signals NO 980260 NO GSM 02.53 Motorola
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project:	GSM Transmission of Digital Signals NO 980260 NO GSM 02.53 Motorola GSM
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name:	GSM Transmission of Digital Signals NO 980260 NO GSM 02.53 Motorola
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title:	GSM Transmission of Digital Signals NO 980260 NO GSM 02.53 Motorola GSM TDMA Communication System with Adaptative Equalization
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration:	GSM Transmission of Digital Signals NO 980260 NO GSM 02.53 Motorola GSM TDMA Communication System with Adaptative Equalization EPO
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Patent no.:	GSM Transmission of Digital Signals NO 980260 NO GSM 02.53 Motorola GSM TDMA Communication System with Adaptative Equalization EPO Published A2-0 343 189
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Patent no.: Countries applicable:	GSM Transmission of Digital Signals NO 980260 NO GSM 02.53 Motorola GSM TDMA Communication System with Adaptative Equalization EPO Published A2-0 343 189 AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE
Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Patent no.:	GSM Transmission of Digital Signals NO 980260 NO GSM 02.53 Motorola GSM TDMA Communication System with Adaptative Equalization EPO Published A2-0 343 189

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Company name:	Motorola
Project:	GSM
Title:	Selective System Scan for Multizone Radiotelephone Subscriber Units
Country of registration:	EPO
Patent no.:	Published A2-0 352 786
Countries applicable:	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL
Notes:	Applies broadly to GSM.
Company name:	Motorola
Project:	GSM
Title:	Handoff Apparatus and Method with Interference Reduction for Radio System
Country of registration:	EPO
Patent no.:	Published A2-0255628
Countries applicable:	AT, BE, CH, DE, ES, FR, GB, IT, LU, NL, SE
ETSI Deliverable:	GSM 05.08
Company name: Project: Title: Country of registration: Patent no.: Notes:	AT&T GSM Digital Speech Coder CA 1 181 854 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:	BT
Project:	GSM
Title:	Transmission of Digital Signals
Country of registration:	US
Application no.:	983578/08
Countries applicable:	US
ETSI Deliverable:	GSM 02.53
Company name:	BT
Project:	GSM
Title:	Transmission of Digital Signals
Country of registration:	BR
Application no.:	9609577-6
Countries applicable:	BR
ETSI Deliverable:	GSM 02.53
Company name:	BT
Project:	GSM
Title:	Transmission of Digital Signals
Country of registration:	NZ
Application no.:	313228
Countries applicable:	NZ
ETSI Deliverable:	GSM 02.53

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Bull CP8 GSM A Process and System for Transmission of Signed Messages FR 2 480 539 FR GSM 02.09, GSM 03.20 and GSM 11.11 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.
Company name:	BT
Project:	GSM
Title:	Transmission of Digital Signals
Country of registration:	MY
Application no.:	PI9602981
Countries applicable:	MY
ETSI Deliverable:	GSM 02.53
Company name:	BT
Project:	GSM
Title:	Transmission of Digital Signals
Country of registration:	MX
Application no.:	980652
Countries applicable:	MX
ETSI Deliverable:	GSM 02.53
Company name:	BT
Project:	GSM
Title:	Transmission of Digital Signals
Country of registration:	KR
Application no.:	700512/98
Countries applicable:	KR
ETSI Deliverable:	GSM 02.53
Company name:	BT
Project:	GSM
Title:	Transmission of Digital Signals
Country of registration:	JP
Application no.:	97-506424
Countries applicable:	JP
ETSI Deliverable:	GSM 02.53
Company name:	BT
Project:	GSM
Title:	Transmission of Digital Signals
Country of registration:	IN
Application no.:	1287/MAS/96
Countries applicable:	IN
ETSI Deliverable:	GSM 02.53
Company name:	BT
Project:	GSM
Title:	Transmission of Digital Signals
Country of registration:	HK
Application no.:	tba
Countries applicable:	HK
ETSI Deliverable:	GSM 02.53

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	BT GSM Transmission of Digital Signals SG 9801617-3 SG GSM 02.53
Company name: Project: Title:	Gemplus GSM Procédé, carte à puce et terminaux pour effectuer des transactions à travers un réseau de télécommunication.
Country of registration: Application no.: ETSI Deliverable: Notes:	
Company name: Project: Title: Country of registration:	Bull CP8 GSM A Method for Certifying the Origin of at Least One Item of Information Stored in the Memory of a First Electronic Device and Tra FR
Patent no.: Countries applicable: ETSI Deliverable: Notes:	2 530 053 FR GSM 02.09, GSM 03.20 and GSM 11.11 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.
Company name: Project: Title:	AT&T GSM Arrangement for Detecting Fraudulently Identified Mobile Stations in a Cellular Mobile Telecommunications Switching System
Country of registration: Patent no.: Countries applicable: Notes:	US 5 309 501 US 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.

0	A TO T
Company name: Project:	AT&T GSM
Project: Title:	Arrangement for Obtaining Authentication Key Parameters in a Cellular Mobile
	Telecommunications Switching Network
Country of registration:	US
Patent no.:	5 329 573
Countries applicable:	US
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:	BT
Project: Title:	GSM Vaice Activity Datastar for Half Bata CSM Coder
Country of registration:	Voice Activity Detector for Half Rate GSM Coder IN
Application no.:	890/MAS/94 (filed 13 Sept. 94)
ETSI Deliverable:	ETS 300 581-6 and 300 580-7
Notes:	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 Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 171 492 8152; Fax: +44 171 242 0616).
Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	BT GSM Voice Activity Detector for Half Rate GSM Coder MY PI 9402448 (filed 14 Sept. 94) ETS 300 581-6 and 300 580-7 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 Services, Intellectual Property Department, 8th floor, Holborn Centre, 129 Holborn, London EC1N 2TE (Tel: +44 171 492 8152; Fax: +44 171 242 0616).
Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes: Notes:	GSM Voice Activity Detector for Half Rate GSM Coder MY PI 9402448 (filed 14 Sept. 94) ETS 300 581-6 and 300 580-7 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 Services, Intellectual Property Department, 8th floor, Holborn Centre, 129 Holborn, London EC1N 2TE (Tel: +44 171 492 8152; Fax: +44 171 242 0616).
Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes: Notes:	GSM Voice Activity Detector for Half Rate GSM Coder MY PI 9402448 (filed 14 Sept. 94) ETS 300 581-6 and 300 580-7 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 Services, Intellectual Property Department, 8th floor, Holborn Centre, 129 Holborn, London EC1N 2TE (Tel: +44 171 492 8152; Fax: +44 171 242 0616).
Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes: Notes: Company name: Project: Title:	GSM Voice Activity Detector for Half Rate GSM Coder MY PI 9402448 (filed 14 Sept. 94) ETS 300 581-6 and 300 580-7 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 Services, Intellectual Property Department, 8th floor, Holborn Centre, 129 Holborn, London EC1N 2TE (Tel: +44 171 492 8152; Fax: +44 171 242 0616).
Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes: Company name: Project: Title: Country of registration:	GSM Voice Activity Detector for Half Rate GSM Coder MY PI 9402448 (filed 14 Sept. 94) ETS 300 581-6 and 300 580-7 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 Services, Intellectual Property Department, 8th floor, Holborn Centre, 129 Holborn, London EC1N 2TE (Tel: +44 171 492 8152; Fax: +44 171 242 0616).
Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes: Notes: Company name: Project: Title:	GSM Voice Activity Detector for Half Rate GSM Coder MY PI 9402448 (filed 14 Sept. 94) ETS 300 581-6 and 300 580-7 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 Services, Intellectual Property Department, 8th floor, Holborn Centre, 129 Holborn, London EC1N 2TE (Tel: +44 171 492 8152; Fax: +44 171 242 0616).

Company name: Project: Country of registration: Application no.: Notes:	BT GSM US 232 475 (filed 25 Apr. 94) 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 Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 171 492 8152; Fax: +44 171 242 0616).
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	AT&T GSM Multipulse LPC Speech Processing Arrangement US 4 701 954 US 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: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Bull CP8 GSM Data processing System for Protecting the Secrecy of Confidential Information FR 2 392 447 FR GSM 02.09, GSM 03.20 and GSM 11.11 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.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Bull CP8 GSM Data Processing System which Protects the Secrecy of Confidential Information FR 2 389 284 FR GSM 02.09, GSM 03.20 and GSM 11.11 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.

	264 ETSI SR 000 314 V1.7.1 (2001-12)
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	NEC Corporation GSM Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification" n/a Re. 36,309 US ETS 300 938 (GSM 04.06, V5.2.1) 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: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	NEC Corporation GSM Digital cellular telecommunications system (Phase 2); Radio subsystem synchronization n/a 0 318 033 DE, GB, SE ETS 300 579 (GSM 05.10, V4.9.0) 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: Project: Country of registration: Patent no.: Countries applicable: Notes:	Schlumberger Systèmes GSM FR 08/892,813 US 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. Filing date: 07/15/97.

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:	ВТ
Project:	GSM
Title:	Voice Activity Detector for Half Rate GSM Coder
Country of registration:	US
Application no.:	158 852 (filed 29 Nov. 93)
Countries applicable:	US
ETSI Deliverable:	ETS 300 581-6 and 300 580-7
Notes:	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 Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (Tel: +44 171 492 8152; Fax: +44 171 242 0616).

Company name:	AT&T
Project:	GSM
Title:	Multipulse LPC Speech Processing Arrangement
Country of registration:	BE
Patent no.:	0 175 752
Countries applicable:	BE
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:	AT&T
Project:	GSM
Title:	Digital Speech Encoder
Country of registration:	FR
Patent no.:	8 219 772
Countries applicable:	FR
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:

Country of registration: FR

SG

Countries applicable:

Project:

Notes:

Patent no.:

Company name:	AT&T
Project:	GSM
Title:	Digital Speech Encoder
Country of registration:	DE
Patent no.:	3 244 476
Countries applicable:	DE
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:	AT&T
Project:	GSM
Title:	Digital Speech Encoder
Country of registration:	GB
Patent no.:	2 110 906
Countries applicable:	GB
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:	AT&T
Project:	GSM
Title:	Digital Speech Encoder
Country of registration:	JP
Patent no.:	1 332 758
Countries applicable:	JP
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:	AT&T
Project:	GSM
Title:	Digital Speech Encoder
Country of registration:	SE
Patent no.:	Published 456 618
Countries applicable:	SE
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: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	AT&T GSM Signalling Arrangements in a Cellular Mobile Telecomms Switching System US 5 396 543 US 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: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	AT&T GSM Digital Speech Coder US RE 32 580 US 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: Project: Country of registration: Patent no.: Countries applicable: Notes:	Schlumberger Systèmes GSM FR 97/401620.6 EPO 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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/07/97
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	AT&T GSM Multipulse LPC Speech Processing Arrangemen CA 1 222 568 CA 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: Project:	AT&T GSM	
Title:	Multipulse LPC Speech Processing Arrangement	
Country of registration:		
Patent no.:		
Countries applicable:		
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:	AT&T	
Project:	GSM Multipulas LDC Speech Dressesing Arrangement	
Title: Country of registration:	Multipulse LPC Speech Processing Arrangement DE	
Patent no.:	DE 3 575 624	
Countries applicable:	DE	
Notes:	AT&T have stated that all of the identified patents have corresponding foreign pending	
Notes:	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: Project:	Omnipoint GSM	
Title:	Multipulse LPC Speech Processing Arrangement	
Country of registration:	GB	
Patent no.:	0 175 752	
Countries applicable:	GB	
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:	AT&T	
Project:	GSM	
Title:	Multipulse LPC Speech Processing Arrangement	
Country of registration:		
Patent no.:	0 175 752	
Countries applicable:	NL	
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:	AT&T	
Project:	GSM	
Title:	Multipulse LPC Speech Processing Arrangement	
Country of registration: Patent no.:	SE 0 175 752	
Countries applicable:	SE	
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:	AT&T	
Project:	GSM Disited Speech Coder	
Title: Country of registration:	Digital Speech Coder	
Patent no.:	4 674 298-6	
Countries applicable:	SE	
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:	Schlumberger Systèmes	
Project:	GSM	
Country of registration: Patent no.:	FR 97/936 723.2	
Countries applicable:	97/938 723.2 EPO	
Notes:	SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents	
10100.	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:	Schlumborger Systèmes	
Project:	Schlumberger Systèmes GSM	
Country of registration:		
Patent no.:	217/97	
Countries applicable:	AE	
Notes:	SCHLUMBERGER draws the attention of the ETSL to the patent applications and patents	

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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/25/97.

Notes:

Schlumberger Systèmes		
GSM		
on: FR		
PCT/FR98/02753		
PCT		
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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 12/16/98.		
Schlumberger Systèmes		
GSM		
FR		
97/15971		
FR		
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 applications and for any		

Company name:	Schlumberger Systèmes	
Project:	GSM	
Country of registration:	FR	
Patent no.:	96/09727	
Countries applicable:	FR	
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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 08/01/96.	

Company name:	Schlumberger Systèmes	
Project:	GSM	
Country of registration:	FR	
Patent no.:	09/147,491	
Countries applicable:	US	
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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/31/97	

Company name:	Schlumberger Systèmes		
Project:	GSM		
Country of registration: Patent no.:			
Countries applicable:	9-189917 JP		
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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/15/97.		
Company name:	Schlumberger Systèmes		
Project:	GSM		
Country of registration:			
Patent no.:	96/09728		
Countries applicable: Notes:	FR		
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 applications which may be filed claiming the priority of one of the above cited patent applications. Filing date: 08/01/96		
Company name:	Schlumberger Systèmes		
Project:	GSM		
Country of registration:			
Patent no.:	PI 9704974 MY		
Countries applicable: 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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/22/97.		

Company name:	Bull CP8	
Project:	GSM	
Title:	SIM Personal Telephone Sets	
Country of registration:	FR	
Patent no.:	2 401 459	
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.	

Company name:	Bull CP8
Project:	GSM
Title:	SIM Personal Telephone Sets
Country of registration:	FR
Patent no.:	2 460 506
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.

Company name:	Bull CP8	
Project:	GSM	
Title:	A Device for Transmitting Signals between two Data Processing Stations	
Country of registration:	FR	
Patent no.:	2 483 713	
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. 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.	

Company name:	Bull CP8	
Project:	GSM	
Title:	A Method and System for Transmission of Confidential Data	
Country of registration:	FR	
Patent no.:	2 477 344	
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.	

Company name:	Sun Microsystems, Inc.	
Project:	GSM	
Title:	Coherent Data Structure with Multiple Interaction Contexts for a Smartcard	
Country of registration:	US	
Patent no.:	5802519	
Countries applicable:	US	
ETSI Deliverable:	GSM 03.19	
Notes:	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, SUN hereby declares its belief that the above-mentioned patent might be considered ESSENTIAL in respect of the GSM 03.19 specification. SUN further declares that it has granted, and is prepared to continue to grant, licenses under its ESSENTIAL IPR, including the listed patents, on fair, reasonable and non-discriminatory terms and conditions. In making this latter declaration, SUN relies on their continuing belief, also stated in their prior declaration to ETSI with respect to GSM 03.19, that their standard license terms and conditions, as reflected in agreements they have previously entered into with SIM card manufacturers, satisfy this standard.	

Company name:	BT
Project:	GSM
Title:	Telecommunications System
Country of registration:	US
Application no.:	673474/08
Countries applicable:	US
ETSI Deliverable:	GSM 03.93 and GSM 04.93

Company name:	Schlumberger Systèmes	
Project:	GSM	
Country of registration:	FR	
Patent no.:	10-507676	
Countries applicable:	JP	
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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/31/97.	

Company name:	Schlumberger Systèmes
Project:	GSM
Country of registration:	FR
Patent no.:	98/946 633.9
Countries applicable:	EPO
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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/18/98.

Company name:	Bull CP8
Project:	GSM
Title:	- CP8 Ref: 2415
Country of registration:	FR
Patent no.:	2 483 657
ETSI Deliverable:	GSM 02.09, GSM 03.20 and GSM 11.11

Company name:	Schlumberger Systèmes
Project:	GSM
Country of registration:	FR
Patent no.:	60/133,300
Countries applicable:	US
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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 05/10/99.

Schlumberger Systèmes GSM FR
PCT/US98/17605
PCT 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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 08/25/98.
Schlumberger Systèmes
GSM
FR 08/932,270
US
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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/17/97.
Schlumberger Systèmes
GSM FR
60/050.631
US
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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 06/20/97.

Company name:	Schlumberger Systèmes	
Project:	GSM	
Country of registration:	FR	
Patent no.:	09/156,371	
Countries applicable:	US	
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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/17/98.	

Company name:	Schlumberger Systèmes	
Project:	GSM	
Country of registration:	FR	
Patent no.:	PCT/US97/18999	
Countries applicable:	AU, BR, CN, EPO, JP, KR, MX, SG	
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 applications which may be filed claiming the priority of one of the above cited patent applications. Filing date:10/22/97.	
Company name:	Schlumberger Systèmes	
Project:	GSM	
Country of registration:	FR	
Patent no.:	11-518753	
Countries applicable:	JP	
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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/18/98.	

Company name:	Schlumberger Systèmes
Project:	GSM
Country of registration:	FR
Patent no.:	2397/MAS/97
Countries applicable:	IN
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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/23/97.

Company name:	Schlumberger Systèmes	
Project:	GSM	
Country of registration:	FR	
Patent no.:	98 801156.5	
Countries applicable:	CN	
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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/18/98.	

Company name: Project: Country of registration: Patent no.: Countries applicable: Notes:	Schlumberger Systèmes GSM FR 97/9479 ZA 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: Project: Country of registration: Patent no.: Countries applicable: Notes:	Schlumberger Systèmes GSM FR 08/957,512 US 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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/24/97.
Company name: Project: Country of registration: Patent no.: Countries applicable: Notes:	60/029,057 US 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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/25/96.
Company name: Project: Country of registration: Patent no.: Countries applicable: Notes:	Schlumberger Systèmes GSM FR 86115695 TW 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

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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/23/97.

Company name:	Schlumberger Systèmes		
Project:	GSM		
Country of registration:	96/08916		
Patent no.:			
Countries applicable:	FR		
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 applications which may be filed claiming the priority of one of the above cited patent applications. Filing date: 15/07/96.		
Company name:	Schlumberger Systèmes		
Project:	GSM		
Country of registration:			
Patent no.:	60/059,382		
Countries applicable:	US		
Notes: Company name:	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 applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/19/97.		
Project:	GSM		
Title:	Radio Arrangement having Two Radios Sharing Circuitry		
Country of registration:			
Application no.:	892094		
Countries applicable:	NO		
Notes:	Applies broadly to GSM.		
Company name:	Nokia Corporation		
Project:	GSM		
Title:	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM		
Country of registration:			
Application no.:	39849/95		
Patent no.:	695635		
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.		
Company name:	Motorola		
Project:	GSM Vector Quantizer Method and Annaratus		
1006.	Vector Channyel Menood and Annalans		

company name.	Motorola
Project:	GSM
Title:	Vector Quantizer Method and Apparatus
Country of registration:	SE
Application no.:	9404086
Countries applicable:	SE
ETSI Deliverable:	GSM 06.20

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project:	9403630-8 SE GSM 06.20 Motorola GSM
Title:	An Antenna Array for a Cellular RF Communications System.
Country of registration:	GB
Patent no.:	1 573 560
Countries applicable:	GB
Notes:	Applies broadly to GSM.
Company name:	Motorola
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
Countries applicable:	GB
ETSI Deliverable:	GSM 06.20
Company name:	Motorola
Project:	GSM
Title:	General Purpose Data Control System
Country of registration:	GB
Application no.:	9422823.6
Countries applicable:	GB
ETSI Deliverable:	GSM 06.20
Company name:	Motorola
Project:	GSM
Title:	General Purpose Data Control System
Country of registration:	NO
Patent no.:	173 799
Countries applicable:	NO
ETSI Deliverable:	GSM 04.08
Company name:	Motorola
Project:	GSM
Title:	Cellular Voice & Data Telephone System
Country of registration:	NO
Patent no.:	169 810
Countries applicable:	NO
Notes:	Applies broadly to GSM.
Company name:	BT
Project:	GSM
Title:	Cellular Radio Systems
Country of registration:	CN
Application no.:	94192537.4
Countries applicable:	CN
ETSI Deliverable:	GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Company name:	Motorola GSM Selective Call Paging and Priority Signalling System NO 168 079 NO GSM 04.08
Project: Country of registration: Application no.: Countries applicable: Notes:	GSM
Company name:	Motorola
Project:	GSM
Title:	Digital Speech Coding having improved Vector Excitation Source
Country of registration:	NO
Application no.:	893202
Countries applicable:	NO
ETSI Deliverable:	GSM 06.20.
Company name:	Ericsson
Project:	GSM
Title:	Improvements in, or relating to, Equalisers
Country of registration:	GB
Patent no.:	GB 2 215 567
Countries applicable:	GB
Notes:	Ericsson OMC Ltd
Company name:	Motorola
Project:	GSM
Title:	TDM Communication System Efficient Spectrum Utilization
Country of registration:	NO
Application no.:	874685
Countries applicable:	NO
ETSI Deliverable:	GSM 05.01
Company name:	Motorola
Project:	GSM
Title:	General Purpose Data Control System
Country of registration:	IT
Patent no.:	1 168 620
Countries applicable:	IT
ETSI Deliverable:	GSM 04.08
Company name:	Motorola
Project:	GSM
Title:	Data Signalling System
Country of registration:	IT
Patent no.:	1 168 619
Countries applicable:	IT
ETSI Deliverable:	GSM 04.08

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
Countries applicable:	DE
ETSI Deliverable:	GSM 06.20
Company name:	Motorola
Project:	GSM
Title:	Two-way personal message with extended coverage
Country of registration:	DE
Patent no.:	P. 3 382 107.0
Countries applicable:	DE
ETSI Deliverable:	GSM 03.02
Company name:	Motorola
Project:	GSM
Title:	An Antenna Array for a Cellular RF Communications System.
Country of registration:	DE
Patent no.:	P. 28 06 178
Countries applicable:	DE
Notes:	Applies broadly to GSM.
Company name:	Motorola
Project:	GSM
Title:	Local PSTN Interconnect with Remote Signal Link Processing
Country of registration:	DE
Patent no.:	P 4105884.4
Countries applicable:	DE
Notes:	Applies broadly to GSM.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	Motorola GSM Method of operating a radio trans. or Comm. system including central Sta. and a plurality of indi. Remotesta. , a radio trans. o DE P 3 787 788 DE GSM 05.08
Company name:	Motorola
Project:	GSM
Title:	Selective Call Paging and Priority Signalling System
Country of registration:	DE
Patent no.:	P 3 382 094.5
Countries applicable:	DE
ETSI Deliverable:	GSM 04.08
Company name:	Motorola
Project:	GSM
Title:	Vector Quantizer Method and Apparatus
Country of registration:	DE
Application no.:	P 4492048.2
Countries applicable:	DE
ETSI Deliverable:	GSM 06.20

Company pamai	
Company name:	BT
Project:	GSM
Title:	Cellular Radio Systems
Country of registration:	
Application no.: Countries applicable:	2162730
ETSI Deliverable:	CA GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69
ETSI Deliverable.	G3M 02.07, 02.08, 02.09, 03.07, 03.08, 03.09
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
Company name:	Matra
Project:	GSM
Title:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le
The.	temps et applications
Country of registration:	
Application no.:	90 2080
ETSI Deliverable:	GSM 04.08, version 05.10
Company name:	Matra
Company name: Project:	Matra GSM
Title:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le
The.	temps et applications
Country of registration:	
Application no.:	2 015 237
Countries applicable:	CA
ETSI Deliverable:	GSM 04.08, version 05.10
Company name:	Matra
Project:	GSM
Project: Title:	GSM Procédé de pseudo-synchronisation d'un réseau de communication à multipleyage dans le
Project: Title:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le
Title:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications
Title: Country of registration:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications
Title: Country of registration: Application no.:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications BR
Title: Country of registration:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications BR PI 900 1902.4
Title: Country of registration: Application no.: Countries applicable:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications BR PI 900 1902.4 BR
Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications BR PI 900 1902.4 BR GSM 04.08, version 05.10
Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications BR PI 900 1902.4 BR GSM 04.08, version 05.10 Matra
Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications BR PI 900 1902.4 BR GSM 04.08, version 05.10 Matra GSM
Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications BR PI 900 1902.4 BR GSM 04.08, version 05.10 Matra GSM Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le
Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications BR PI 900 1902.4 BR GSM 04.08, version 05.10 Matra GSM Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications
Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications BR PI 900 1902.4 BR GSM 04.08, version 05.10 Matra GSM Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications
Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications BR PI 900 1902.4 BR GSM 04.08, version 05.10 Matra GSM Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications AU
Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications BR PI 900 1902.4 BR GSM 04.08, version 05.10 Matra GSM Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications AU 622 543
Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Countries applicable:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications BR PI 900 1902.4 BR GSM 04.08, version 05.10 Matra GSM Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications AU 622 543 AU
Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications BR PI 900 1902.4 BR GSM 04.08, version 05.10 Matra GSM Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications AU 622 543 AU GSM 04.08, version 05.10
Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications BR PI 900 1902.4 BR GSM 04.08, version 05.10 Matra GSM Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications AU 622 543 AU GSM 04.08, version 05.10
Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications BR PI 900 1902.4 BR GSM 04.08, version 05.10 Matra GSM Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications AU 622 543 AU GSM 04.08, version 05.10
Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications BR PI 900 1902.4 BR GSM 04.08, version 05.10 Matra GSM Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications AU 622 543 AU GSM 04.08, version 05.10 Matra GSM Procédé et installation de radiotéléphonie numérique notamment de radiotéléphonie cellulaire
Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications BR PI 900 1902.4 BR GSM 04.08, version 05.10 Matra GSM Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications AU 622 543 AU GSM 04.08, version 05.10 Matra GSM Procédé et installation de radiotéléphonie numérique notamment de radiotéléphonie cellulaire de communication à multiplexage dan
Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Company name: Project: Title: Country of registration:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications BR PI 900 1902.4 BR GSM 04.08, version 05.10 Matra GSM Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications AU 622 543 AU GSM 04.08, version 05.10 Matra GSM Procédé et installation de radiotéléphonie numérique notamment de radiotéléphonie cellulaire de communication à multiplexage dan FR
Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications BR PI 900 1902.4 BR GSM 04.08, version 05.10 Matra GSM Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications AU 622 543 AU GSM 04.08, version 05.10 Matra GSM Procédé et installation de radiotéléphonie numérique notamment de radiotéléphonie cellulaire de communication à multiplexage dan
Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Company name: Project: Title: Company name: Project: Title: Country of registration:	Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications BR PI 900 1902.4 BR GSM 04.08, version 05.10 Matra GSM Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications AU 622 543 AU GSM 04.08, version 05.10 Matra GSM Procédé et installation de radiotéléphonie numérique notamment de radiotéléphonie cellulaire de communication à multiplexage dan FR 90 10 485

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	Matra GSM Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications EPO 0398773 B1 AT, BE, CH, DE, DK, ES, GB, IT, LI, LU, NL, SE GSM 04.08, version 05.10
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	Matra GSM Procédé et Installation de Radiotéléphonie Numérique notamment de Radiotéléphonie Cellulaire de Communication avec les Mobiles FI 91 03 903 FI GSM 04.08, V4.9.0
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	Matra GSM Procédé et Installation de Radiotéléphonie Numérique notamment de Radiotéléphonie Cellulaire de Communication avec les Mobiles AU 638 160 AU GSM 04.08, V4.9.0
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	Matra GSM Procédé et Installation de Radiotéléphonie Numérique notamment de Radiotéléphonie Cellulaire de Communication avec les Mobiles EPO 0472 460 B1 BE, DE, DK, ES, GB, IT, LU, NL, SE GSM 04.08, V4.9.0
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	BT GSM Voice Activity Detector EPO EP 0 335 521 AT, BE, CH, DE, ES, FR, GB, GR, IT, LU, NL, SE BT have stated that the identified patent may be relevant to the full rate GSM voice activity detector, that the patent claims priority from GB 8805795, 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 by a licensee.
Company name: Project: Country of registration: Application no.: Countries applicable: Notes:	Nokia GSM GB GB 9512284 GB 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: Project: Title: Country of registration: Application no.:	PCT/SE 95/00850
Company name:	Motorola
Project:	GSM
Title:	Digital radio communication system and two-way radio
Country of registration:	NO
Application no.:	PCT/US 90/01829
Countries applicable:	NO
Notes:	Applies broadly to GSM.
Company name: Project: Title: Country of registration: Application no.:	Telia AB GSM Arrangement in Mobile Communication System for extending the range between one or more Mobile Units and Base Stations EPO 94904363.2
Company name: Project: Title: Country of registration: Application no.:	Telia AB GSM A Method and an Arrangement for dynamic allocation of Multiple Carrier Wave Channels for Multiple access by Frequency Division M EPO 94900333.9
Company name:	Telia AB
Project:	GSM
Title:	Anntenna Arrangement Device
Country of registration:	EPO
Application no.:	92850035.2
Company name:	Telia AB
Project:	GSM
Title:	A Mobile Telecommunication System having aa Auxilliary Routing Arrangement
Country of registration:	EPO
Application no.:	92850286.3
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
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

Company name: Project: Title: Country of registration: Application no.: Patent no.: Company name: Project: Country of registration: Patent no.:	91903207.8 0 513 089 B1 Philips GSM
Company name:	Ericsson
Project:	GSM
Title:	Power Booster
Country of registration:	GB
Patent no.:	GB 2 251 768
Countries applicable:	GB
Notes:	Ericsson OMC Ltd
Company name:	Ericsson
Project:	GSM
Title:	Transmitter Power Control for Radio Telephone System.
Country of registration:	GB
Patent no.:	GB 2 233 517
Countries applicable:	GB
Notes:	Ericsson OMC Ltd
Company name:	Telia AB
Project:	GSM
Title:	Device for increasing the speed in a Digital Mobile Radio System
Country of registration:	EPO
Application no.:	95850184.3
Company name:	BT
Project:	GSM
Title:	Telecommunications System
Country of registration:	KR
Application no.:	706250/96
Countries applicable:	KR
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Company name:	Motorola
Project:	GSM
Title:	Digital Speech Coding having improved Vector Excitation Source
Country of registration:	FI
Application no.:	894151
Countries applicable:	FI
ETSI Deliverable:	GSM 06.20
Company name:	Motorola
Project:	GSM
Title:	Data Signalling System
Country of registration:	NO
Patent no.:	169 415
Countries applicable:	NO
ETSI Deliverable:	GSM 04.08

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	89 2678 FI Applies broadly to GSM. Motorola GSM Digital Speech Coding having improved Vector Excitation Source
Company name:	Motorola
Project:	GSM
Title:	Method and Apparatus for Controlling a TDM Communication Device
Country of registration:	EPO
Patent no.:	Published B1-0261127
Countries applicable:	AT, BE, CH, DE, FR, GB, IT, LI, NL, SE
ETSI Deliverable:	GSM 05.01
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Robert Bosch GmbH GSM Data transmission method DE 3537105 DE GSM 04.06, GSM 05.02, GSM 05.08 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	Motorola
Project:	GSM
Title:	LPC Based Speech Synthesis with Adaptative Pitch Pre-Filter
Country of registration:	EPO
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
Company name:	Motorola
Project:	GSM
Title:	Method and Apparatus for Controlling a TDM Communication Device
Country of registration:	EPO
Patent no.:	Published A2-0412583
Countries applicable:	AT, BE, CH, DE, FR, GB, IT, LU, NL, SE
ETSI Deliverable:	GSM 05.01
Company name:	BT
Project:	GSM
Title:	Telecommunications System
Country of registration:	EPO
Patent no.:	761068
Countries applicable:	AT, BE, DK, FR, DE, IT, NL, ES, SE, CH, GB
ETSI Deliverable:	GSM 03.93 and GSM 04.93

Company name:	BT
Project:	GSM
Title:	Telecommunications System
Country of registration:	CA
Application no.:	2189770
Countries applicable:	CA
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Company name:	BT
Project:	GSM
Title:	Telecommunications System
Country of registration:	CN
Application no.:	95193282.9
Countries applicable:	CN
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Company name:	BT
Project:	GSM
Title:	Telecommunications System
Country of registration:	FI
Application no.:	964659
Countries applicable:	FI
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM CN 95197341.X The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	BT
Project:	GSM
Title:	Telecommunications System
Country of registration:	JP
Application no.:	96-500499
Countries applicable:	JP
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Company name:	Motorola
Project:	GSM
Title:	Digital Radio Communication System and Two-Way Radio
Country of registration:	FI
Application no.:	91 5002
Patent no.:	FI
Notes:	Applies broadly to GSM.
Company name:	BT
Project:	GSM
Title:	Telecommunications System
Country of registration:	SG
Application no.:	9603021-8
Countries applicable:	SG
ETSI Deliverable:	GSM 03.93 and GSM 04.93

Company name: Project: Title: Country of registration: Patent no.: Countries applicable:	285839 NZ, PCT
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Company name:	BT
Project:	GSM
Title:	Telecommunications System
Country of registration:	AU
Patent no.:	685280
Countries applicable:	AU
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Company name:	BT
Project:	GSM
Title:	Telecommunications System
Country of registration:	EPO
Patent no.:	761067
Countries applicable:	BE, DK, FR, DE, IT, NL, ES, SE, CH, GB
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Company name:	BT
Project:	GSM
Title:	Telecommunications System
Country of registration:	CA
Application no.:	2189772
Countries applicable:	CA
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Company name:	BT
Project:	GSM
Title:	Telecommunications System
Country of registration:	CN
Application no.:	95193283.7
Countries applicable:	CN
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Company name:	BT
Project:	GSM
Title:	Telecommunications System
Country of registration:	FI
Application no.:	964658
Countries applicable:	FI
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Company name:	BT
Project:	GSM
Title:	Telecommunications System
Country of registration:	IN
Application no.:	707/MAS/95
Countries applicable:	IN
ETSI Deliverable:	GSM 03.93 and GSM 04.93

Company name: Project: Title: Country of registration:	
Application no.:	96-500498
Countries applicable:	JP
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Company name:	BT
Project:	GSM
Title:	Telecommunications System
Country of registration:	KR
Application no.:	706251/96
Countries applicable:	KR
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Company name:	BT
Project:	GSM
Title:	Telecommunications System
Country of registration:	SG
Application no.:	9604081-1
Countries applicable:	SG
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Company name:	BT
Project:	GSM
Title:	Telecommunications System
Country of registration:	NO
Application no.:	965034
Countries applicable:	NO
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable:	Matra GSM Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications IE 65 521 IE GSM 04.08, version 05.10
Company name:	BT
Project:	GSM
Title:	Telecommunications System
Country of registration:	IN
Application no.:	708/MAS/95
Countries applicable:	IN
ETSI Deliverable:	GSM 03.93 and GSM 04.93
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM SE 9504067-1 9504067-1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	Motorola	
Project:	GSM	
Title:	Packet Switched Cellular Telephone System	
Country of registration:	FI	
Patent no.:	Published 8 901 276	
Countries applicable:	FI	
ETSI Deliverable:	GSM 05.08	
Company name:	Motorola	
Project:	GSM	
Title:	Cellular Radio Telephone with Dropped Call Protection	
Country of registration:		
Patent no.:	Published 88 5520	
Countries applicable:	FI	
ETSI Deliverable:	GSM 04.08	
Company name:	Motorola	
Project:	GSM	
Title:	Clock Rate Matching in Independent Networks	
Country of registration:		
Patent no.:	9202058	
Countries applicable:	FR	
Notes:	Applies broadly to GSM.	
Compony nome	Metorolo	
Company name:	Motorola GSM	
Project: Title:	Method for Generating a Spectral Noise Weighting Filter for use in a Speech Coder	
Country of registration:		
Patent no.:	Published 9401450	
Countries applicable:	FR	
ETSI Deliverable:	GSM 06.20	
Company name:	Motorola	
Project:	GSM	
Title:	Vector Quantizer Method and Apparatus	
Country of registration:		
Patent no.:	Published 2709366	
Countries applicable: ETSI Deliverable:	FR GSM 06.20	
ETSI Deliverable.	GSM 00.20	
Company name:	Nokia Corporation	
Project:	GSM	
Title:	HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS	
Country of registration:		
Application no.:	41186/96	
Patent no.: Notes:	699810 The SIGNATORY and/or its AFEII IATES hereby declare that they are prepared to grapt	
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	Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs	
	remain ESSENTIAL.	
Company name:	Motorola	
Project:	GSM	
	GSM TDMA Radio System employing BPSR Synchronisation for QPSK Signals subject to Randor	
Project: Title:	GSM TDMA Radio System employing BPSR Synchronisation for QPSK Signals subject to Randor Phase Variation and Multipath Fading	
Project: Title: Country of registration:	GSM TDMA Radio System employing BPSR Synchronisation for QPSK Signals subject to Randor Phase Variation and Multipath Fading FI	
Project: Title: Country of registration: Patent no.:	GSM TDMA Radio System employing BPSR Synchronisation for QPSK Signals subject to Randor Phase Variation and Multipath Fading FI 97 712	
Project: Title: Country of registration:	GSM TDMA Radio System employing BPSR Synchronisation for QPSK Signals subject to Randon Phase Variation and Multipath Fading FI	

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM US 08/836969 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	Motorola GSM Vector Quantizer Method and Apparatus FR Published 2706064 FR GSM 06.20
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM NL 1001744 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM KR 97-703369 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM JP 8-518298 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM GB 9522534,8 2295525 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM FR 9513774 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM ES P9502237 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation GSM A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM DE 19543253,3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation GSM HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS FI 945817 97187 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	Motorola GSM Cellular Voice & Data Telephone System FI 79 768 FI Applies broadly to GSM.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	Motorola GSM Vector Quantizer Method and Apparatus FR Published 2709387 FR GSM 06.20

Company name:	Motorola
Project:	GSM
Title:	TDM Communication System Efficient Spectrum Utilization
Country of registration:	FI
Patent no.:	86 122
Countries applicable:	FI
ETSI Deliverable:	GSM 05.01

GSM/AMR-NB

Company name: Project: Country of registration: ETSI Deliverable: Notes:	Cellnet GSM/AMR-NB n/a AMR 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.
Company name:	Nokia
Project:	GSM/AMR-NB
Country of registration:	US
Patent no.:	5664053
Countries applicable:	US
Notes:	AMR
Company name:	Nokia
Project:	GSM/AMR-NB
Country of registration:	GB
Patent no.:	9605123
Countries applicable:	GB
Notes:	AMR
Company name: Project: Title: Country of registration: ETSI Deliverable: Notes:	Alcatel GSM/AMR-NB AMR 12b, Document Tdoc SMG11 134/98R2, n/a AMR 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.
Company name: Project: Title: Country of registration: Notes:	Ericsson GSM/AMR-NB Referring to the SMG11 AMR qualification deliverables documents, AMR-12a, §2.7 n/a 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 he terms and conditions set forth in Clause 6.1 of the ETSI IPR Policy.
Company name:	Nokia
Project:	GSM/AMR-NB
Country of registration:	US
Patent no.:	5444816
Countries applicable:	US
Notes:	AMR
Company name:	Rockwell Semiconductor Systems
Project:	GSM/AMR-NB
Title:	Usage of voice activity detection for efficient coding of speech
Country of registration:	n/a
Application no.:	n/a
Patent no.:	5689615
Countries applicable:	US
Notes:	AMR

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Company name:	Rockwell Semiconductor Systems
Project:	GSM/AMR-NB
Title:	Method and apparatus for generating frame voicing decisions of an incoming speech signal
Country of registration:	n/a
Application no.:	n/a
Patent no.:	5774849
Countries applicable:	US
Notes:	AMR
notes.	
Company name:	Nokia
Project:	GSM/AMR-NB
Country of registration:	
Patent no.:	4969192
Countries applicable:	US
Notes:	AMR
Notes.	AWK
Company name:	France Telecom
Project:	GSM/AMR-NB
Title:	
THE:	Method of adapting the noise masking level in an analysis-by-synthesis speech coder
•	employing a short-term perceptual weighting filter
Country of registration:	
Patent no.:	
Countries applicable:	US, CA, JP, CN, HK, KR, FR, GB, DE, IT, NL, SE, DK
Notes:	B-FRANC candidate of AMR selection. The list provided during this AMR selection phase may
	not include "pending" patents.
Company name:	Nortel Northern Telecom Ltd.
Project:	GSM/AMR-NB
Title:	Methods and apparatus for noise conditioning in digital speech compression using linear
	predictive coding
Country of registration:	CA
Patent no.:	US 5642464
Countries applicable:	CA, US, EU
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:	NEC Corporation
Project:	GSM/AMR-NB
Title:	Method and apparatus for encoding voice signals
Country of registration:	
	565804
Application no.:	
Patent no.:	4716592
Countries applicable:	US
Notes:	AMR
Company name:	Packwell Semiconductor Systems
	Rockwell Semiconductor Systems
Project:	GSM/AMR-NB
Title:	Delayed decision switched prediction multistage LSF vector quantization
Country of registration:	
Application no.:	n/a
Patent no.:	5774839
Countries applicable:	US
Notes:	AMR

Company name:	NEC Corporation
Project:	GSM/AMR-NB
Country of registration:	CA
Application no.:	444239-3
Patent no.:	1197619
Countries applicable:	CA
Notes:	AMR
Notes.	
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Company name:	NEC Corporation
Project:	GSM/AMR-NB
Country of registration:	
Application no.:	57-231603
Patent no.:	1740692
Countries applicable:	JP
Notes:	AMR
Company name:	NEC Corporation
Project:	GSM/AMR-NB
Country of registration:	
Application no.:	57-231605
Patent no.:	1740693
Countries applicable:	JP
Notes:	AMR
Notes.	
Company name:	NEC Corporation
Project:	GSM/AMR-NB
Country of registration:	
	57-231606
Application no.:	
Patent no.:	1740694
Countries applicable:	JP
Notes:	AMR
<u></u>	De alever III O ansi a an de cata a consta a a
Company name:	Rockwell Semiconductor Systems
Project:	GSM/AMR-NB
Title:	Spike code-excited linear prediction
Country of registration:	n/a
Application no.:	n/a
Patent no.:	5664054
Countries applicable:	US
Notes:	AMR
	/ with X

GSM/TDMA

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA 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) MX 169 911 MX The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable:	InterDigital Technology Corp. GSM/TDMA APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN COMMUNICATION SYSTEMS MY MY-101118A MY
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable:	InterDigital Technology Corp. GSM/TDMA INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK KR 53 566 KR
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK JP 2711333 JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

	InterDigital Technology Corp
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA 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) IT 1231180 IT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK IN 174843 IN The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK IL 89428 IL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA 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 89 02811 FR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA 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 90 02733 FR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA 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 9002732 FR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.:	ID0001927
Countries applicable: Notes:	ID The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	InterDigital Technology Corp. GSM/TDMA 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: Patent no.:	
	88942
Countries applicable: Notes:	
Countries applicable:	88942 PT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. InterDigital Technology Corp. GSM/TDMA APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (SPANISH TITLE: SISTEMA TELEFONICO DIGITAL INALAMBRICO)

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS FI 98691 FI The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	InterDigital Technology Corp.
Project: Title:	GSM/TDMA 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)
Country of registration:	
Patent no.: Countries applicable:	8814617 FR
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	InterDigital Technology Corp.
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN TIME DIVISION
	MULTIPLE ACCESS SYSTEMS
Country of registration: Patent no.:	GB 2224414
Countries applicable:	GB
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	InterDigital Technology Corp.
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (INDONESIAN TITLE: APARAT DAN METODA UNTUK MEMPEROLEH FREKWENSI KETANGKASAN DALAM SISTEM KOMUNIKASI DIGITAL)
Country of registration:	
Patent no.: Countries applicable:	ID 0000713 ID
Countries applicable: Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	InterDigital Technology Corp.
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL
	COMMUNICATION SYSTEMS
Country of registration:	
Patent no.: Countries applicable:	88187 IL
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA A COMMUNICATION SYSTEMS FOR COMMUNICATING BETWEEN A CENTRAL OFFICE, BASE STATION AND A PLURALITY OF SUBSCRIBER STATIONS IN 178151 IN The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS IN 174 241 IN The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA 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) IT 1235150 IT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS JP 2899805 JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS KR 51 471 KR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA 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) MX 170,412 MX The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS NZ 226967 NZ The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK MY MY-103830A MY The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK FI 98425 FI The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (SWEDISH TITLE: SATT OCH ANORDNING FOR ASTADKOMMANDE AV FREKVENSRORLIGHET I DIGITALA KOMMUNIKATIONSSYSTEM) SE 8803823-7 SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS SG 9692130-9 SG The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS TW 36023 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS US 4 785 450 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS ZA 88/8062 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK AU 603732 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA 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) BE 9000315 BE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA 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) BE 9000316 BE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA 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) BE 8900242 BE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER (BRAZILIAN TITLE: SISTEMA DE COMUNICACAO DE ASSINANTES) COMMUNICATION NETWORK) BR PI89010302 BR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK CA 1 288 823 CA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.:	InterDigital Technology Corp. GSM/TDMA INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (SPANISH TITLE: SISTEMA DE COMUNICACION DE ABONADOS) ES 8900774/3 ES
Countries applicable: Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.:	InterDigital Technology Corp. GSM/TDMA INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK FI 100843
Countries applicable: Notes:	FI The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (NORWEGIAN TITLE: ANORDNING OG FREMGANGSMATE FOR A OPPNA FREKVENSSMIDIGHET I DIGITALE KOMMUNIKASJONSSYSTEMER) NO 176780 NO The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM IL 85678 IL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM RU 2003229 RU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM CN 10 469 CN The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM DE P 38 12611 DE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (DANISH TITLE: GRUNDSTATION TIL DIGITALT RADIOTELEFONSYSTEM) DK 172084 DK The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (SPANISH TITLE: CENTRAL DE BASE PARA SISTEMA TELEFONICO DIGITAL INALAMBRICO) ES 8800957 ES The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM FI 98430 FI The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (FRENCH TITLE: STATION DE BASE POUR SYSTEME TELEPHONIQUE SANS FIL) FR 88 04299 FR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM GB 2208774 GB The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA CONNECTION OF SUBSCRIBER COMMUNICATION NETWORK BASE STATION TO EXTERNAL INFORMATION NETWORK CA 1 339 157 CA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM ID ID0001825 ID The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM BY 1154 BY The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM IN 178383 IN The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (ITALIAN TITLE: STAZIONE BASE PER SISTEMA TELEFONICO DIGITALE SENZA FILI) IT 1219926 IT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM JP 2979319 JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM KR 51 947 KR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (MEXICAN TITLE: ESTACION BASE PARA UN SISTEMA TELEFONICO DIGITAL INALAMBRICO) MX 171,366 MX The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM MY MY-100488A MY The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (DUTCH TITLE: BASISSTATION VOOR EEN DRAADLOOS DIGITAAL TELEFOONSTELSEL) NL 193162 NL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM US 4 777 633 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM ZA 88/5961 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM HK 834/1994 HK The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA 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) SE 9001262-6 SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (SWEDISH TITLE: ABONNENTKOMMUNIKATIONSSYSTEM) SE 8900642-3 SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK RU 2038699 RU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK TW 36534 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM CA 1 339 158 CA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK ZA 89/1609 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA 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) NL 191 869 NL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (PORTUGUESE TITLE: ESTACAO DE BASE PARA SISTEMAS TELEFONICO DIGITAL POR VIA RADIOELECTRICA) PT 87283 PT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS CN 11478 CN The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM TW 31631 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS GR 870966 GR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM UA 27687 UA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM AU 585 748 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM AZ i20000075 AZ The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (BELGIAN TITLE: STATION DE BASE POUR SYSTEME TELEPHONIQUE NUMERIQUE SANS FIL.) BE 8800372 BE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA 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) BR PI8801530 BR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION SYSTEM US 4 811 420 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS CL 36,08 CL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS JP 2816349 JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS IT 1191300 IT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS IL 76618 IL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	InterDigital Technology Corp. GSM/TDMA 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: Patent no.: Countries applicable: Notes:	IR 56780 IR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	1000657 GR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
-	irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS GB 2174571 GB The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS FR 8600440 FR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.:	104676
Countries applicable: Notes:	FI The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS ES 8803594/8 ES
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration:	
Patent no.: Countries applicable: Notes:	557.496/X ES The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS DE 3645360 DE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	2979064 JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Company name:	irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. InterDigital Technology Corp.
Project: Title: Country of registration: Patent no.:	GSM/TDMA 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 COMUNICATION DIGITAL ENTR CL 37,738
Countries applicable: Notes:	CL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.:	8903349
Countries applicable: Notes:	ES The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS CH 675333 CH The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	InterDigital Technology Corp. GSM/TDMA 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: Patent no.: Countries applicable: Notes:	
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS CA 1 250 673 CA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS BE 904 065 BE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Patent no.: Countries applicable: Notes:	595139 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	InterDigital Technology Corp. GSM/TDMA 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: Patent no.: Countries applicable: Notes:	AU 576627 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	InterDigital Technology Corp. GSM/TDMA 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: Patent no.: Countries applicable: Notes:	AT 404202 AT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA 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 AR 241429 AR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA CONNECTION OF SUBSCRIBER COMMUNICATION NETWORK BASE STATION TO EXTERNAL INFORMATION NETWORK US 4 779 262 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS CA 1 295 434 CA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS HK Mar-90 HK The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS DE 3609395 DE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS US 5 121 391 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	InterDigital Technology Corp. GSM/TDMA 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: Patent no.: Countries applicable: Notes:	BR 8805901-4 BR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	InterDigital Technology Corp. GSM/TDMA 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
Country of registration: Patent no.: Countries applicable: Notes:	
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS AU 590168 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS ES 548.366/2 ES The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	InterDigital Technology Corp. GSM/TDMA 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: Patent no.: Countries applicable: Notes:	US 5 022 024 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Patent no.: Countries applicable: Notes:	40230 KR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	InterDigital Technology Corp. GSM/TDMA 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: Patent no.: Countries applicable: Notes:	US B14817089, US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS US 4 912 705 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	InterDigital Technology Corp. GSM/TDMA 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: Patent no.: Countries applicable: Notes:	US 5 022 024 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	InterDigital Technology Corp. GSM/TDMA 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: Patent no.: Countries applicable: Notes:	US 5 119 375 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	InterDigital Technology Corp. GSM/TDMA 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: Patent no.: Countries applicable: Notes:	US 5 687 194 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS US 5 657 358 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	InterDigital Technology Corp. GSM/TDMA 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: Patent no.: Countries applicable: Notes:	US 5 734 678 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	InterDigital Technology Corp. GSM/TDMA 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: Patent no.: Countries applicable: Notes:	6 014374 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	InterDigital Technology Corp. GSM/TDMA 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: Patent no.: Countries applicable: Notes:	MY MY-102335A MY The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (ARGENTINEAN TITLE: UNA DISPOSICION TELEFONICA DIGITAL INALAMBRICA) AR 241,364 AR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	InterDigital Technology Corp. GSM/TDMA 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: Patent no.: Countries applicable: Notes:	MX 162,175 MX The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	InterDigital Technology Corp. GSM/TDMA 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: Patent no.: Countries applicable: Notes:	US 4 817 089 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	InterDigital Technology Corp. GSM/TDMA 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: Patent no.: Countries applicable: Notes:	MY MY100722A MY The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	InterDigital Technology Corp.
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 (NORWEGIAN TITLE: MODEM FOR TELEFONSYSTEMER, ELLER AB)
Country of registration:	
Patent no.:	304090
Countries applicable:	NO
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
	irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	InterDigital Technology Corp.
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:	
Patent no.:	308879
Countries applicable:	NO
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
	irrevocable licences under the IPRs on terms and conditions which are in accordance with
	Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
	remain ESSENTIAL.
Company name:	InterDigital Technology Corp.
Company name: Project:	InterDigital Technology Corp. GSM/TDMA
Company name: Project: Title:	GSM/TDMA
Project:	
Project:	GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR
Project: Title:	GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Project:	GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS PT
Project: Title: Country of registration: Patent no.:	GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Project: Title: Country of registration:	GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS PT 85,136 PT
Project: Title: Country of registration: Patent no.: Countries applicable:	GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS PT 85,136 PT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Project: Title: Country of registration: Patent no.: Countries applicable:	GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS PT 85,136 PT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with
Project: Title: Country of registration: Patent no.: Countries applicable:	GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS PT 85,136 PT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
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Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS PT 85,136 PT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Patent no.: Countries applicable: Notes: Company name:	GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS PT 85,136 PT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
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Project: Title: Country of registration: Patent no.: Countries applicable: Notes: Notes: Company name: Project: Title:	GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS PT 85,136 PT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration:	GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS PT 85,136 PT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Patent no.:	GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS PT 85,136 PT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Patent no.: Countries applicable:	GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS PT 85,136 PT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Patent no.:	GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS PT 85,136 PT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS SG 8990649,9 SG The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Project: Title: Country of registration: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Patent no.: Countries applicable:	GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS PT 85,136 PT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS SG 8990649,9 SG The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with
Project: Title: Country of registration: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Patent no.: Countries applicable:	GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS PT 85,136 PT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS SG 8990649,9 SG The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
Project: Title: Country of registration: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Patent no.: Countries applicable:	GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS PT 85,136 PT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS SG 8990649,9 SG The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS TW NI-30412 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS SE 8504662-1 SE
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration:	InterDigital Technology Corp. GSM/TDMA SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS US
Patent no.: Countries applicable: Notes:	4 675 863 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration:	
Patent no.: Countries applicable: Notes:	74105869 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are 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

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
ETSI Deliverable:	ETR 152, RTR/TM-06002
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
ETSI Deliverable:	ETR 152, RTR/TM-06002
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
ETSI Deliverable:	ETR 152, RTR/TM-06002
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

HIPERLAN

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
Countries applicable:	FR
ETSI Deliverable:	ETS 300 652
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
ETSI Deliverable:	ETS 300 652
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
Countries applicable:	JP
ETSI Deliverable:	ETS 300 652
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
Countries applicable:	US
ETSI Deliverable:	ETS 300 652
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
Countries applicable:	FR
ETSI Deliverable:	ETS 300 652
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
Countries applicable:	FR
ETSI Deliverable:	ETS 300 652
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
Countries applicable:	CA
ETSI Deliverable:	ETS 300 652

HIPERLAN 2

Company name:	Wi-Lan Inc.
Project:	HIPERLAN 2
Title:	Method & Apparatus for Multiple Access between Transceivers in Wireless Communications using OFDM Spread Spectrum
Country of registration:	CA
Application no.:	861,725
Patent no.:	5,282,222
Countries applicable:	US
ETSI Deliverable:	n/a
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are 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

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

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable:	Robert Bosch GmbH ISDN Verfahren und Schaltungsanordnung zum Betreiben von Endgeräten eines digitalen Teilnehmeranschlusses DE DE 33 22 152 C2 DE ETS 300 012
Company name: Project: Country of registration: Patent no.: ETSI Deliverable: Notes:	KPN ISDN n/a WO98/49819 ETS 300 287 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 puroposes 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.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Company name:	Robert Bosch GmbH ISDN Verfahren zum Betreiben von Endgeräten eines digitalen Teilnehmeranschlusses DE DE 33 11 386 C2 DE ETS 300 012 Ericsson
Project: Title: Country of registration: ETSI Deliverable: Notes:	ISDN TC-relay mechanism feature

Company name:	Telia AB
Project:	ISDN
Country of registration:	n/a
Application no.:	96938566
Countries applicable:	EPO
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 Claude 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.
Company name:	Telia AB

Company name:	Tella AB
Project:	ISDN
Country of registration:	n/a
Application no.:	973109
Patent no.:	Pending
Countries applicable:	NO
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 Claude 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.

Company name: Project: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Telia AB ISDN n/a 08/860,467 Pending US 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 Claude 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.
Company name:	Telia AB
Project:	ISDN
Country of registration:	
Patent no.:	504 405
Countries applicable:	SE
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 Claude 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

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shall reciprocate.

Lawful Interception

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Alcatel Lawful Interception Procédé et équipement d'interception de communication téléphonique FR 98402659.1 AT, BE, DE, IT, ES, SE, GB ES 201 671 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Ericsson Lawful Interception 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 SE WO 98/52 337 US-5930698 US ES 201 158 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are 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.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Alcatel Lawful Interception Procédé et équipement d'interception de communication téléphonique FR 98402659.1 AT, BE, DE, IT, ES, SE, GB 201 671 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	ITRAN Communications Ltd. PLT Media access control with echo based collision detection and resolution US 09/721,584 US Work Item no. DES/PLT 00005a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	ITRAN Communications Ltd. PLT Distributed synchronization mechanism for shared communications media based networks US To be completed US Work Item no. DTS/PLT 00005 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	ITRAN Communications Ltd. PLT Media access control with echo based collision detection and resolution US 09/721,584 US Work Item no. DTS/PLT 00005 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	ITRAN Communications Ltd. PLT Media access control utilizing synchronization signaling US 09/679,330 US Work Item no. DES/PLT 00005a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	ITRAN Communications Ltd. PLT Media access control utilizing synchronization signaling US 09/679,330 US Work Item no. DTS/PLT 00005 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

s Ltd.
tion mechanism for shared communications media based networks
00005a
or its AFFILIATES hereby declare that they are prepared to grant der the IPRs on terms and conditions which are in accordance with IPR Policy, in respect of the STANDARD, to the extent that the IPRs

PSTN

Company name:	AT&T
Project:	PSTN
Title:	Transmission During Ringing
Country of registration:	DE
Patent no.:	3,376,377
Countries applicable:	DE
ETSI Deliverable:	ETS 300 659-1
Company name:	AT&T
Project:	PSTN
Title:	Transmission During Ringing
Country of registration:	
Patent no.:	1,225,726
Countries applicable:	CA
ETSI Deliverable:	ETS 300 659-1
Company name:	AT&T
Project:	PSTN
Title:	Transmission During Ringing
Country of registration:	JP
Patent no.:	1,832,616
Countries applicable:	JP
ETSI Deliverable:	ETS 300 659-1
Company name:	AT&T
Project:	PSTN
Title:	Transmission During Ringing
Country of registration:	
Patent no.:	0,150,181
Countries applicable:	GB
ETSI Deliverable:	ETS 300 659-1
	AT&T
Company name:	PSTN
Project:	
Title:	Transmission During Ringing
Country of registration:	
Patent no.:	0,150,181 SE
Countries applicable:	
ETSI Deliverable:	ETS 300 659-1
Company name:	AT&T
Project:	PSTN
Title:	Transmission During Ringing
Country of registration:	
Patent no.:	0,150,181
Countries applicable:	FR
ETSI Deliverable:	ETS 300 659-1
Company name:	AT&T
Project:	PSTN
Title:	Transmission During Ringing
Country of registration:	
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

Company name:	AT&T
Project:	PSTN
Title:	Transmission During Ringing
Country of registration:	US
Patent no.:	4,582,956
Countries applicable:	US
ETSI Deliverable:	ETS 300 659-1

AT&T
PSTN
Transmission During Ringing
BE
0,150,181
BE
ETS 300 659-1

Company name:	Nortel Northern Telecom Ltd.
Project:	PSTN
Country of registration:	GB
Patent no.:	GB 2 2588 119 B
Countries applicable:	GB
ETSI Deliverable:	ETS 300 659-2

Company name:	AT&T
Project:	PSTN
Title:	Transmission During Ringing
Country of registration:	NL
Patent no.:	0,150,181
Countries applicable:	NL
ETSI Deliverable:	ETS 300 659-1

RES

Company name:	BT
Project:	RES
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

SDH

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Siemens SDH A method for transmission of a digital braodband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy AU 67064/90 620744 AU EN 300 417-9-1 V1.1.1 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: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Siemens SDH A method for transmission of a digital braodband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy RU 4831743/09 2095942 RU EN 300 417-9-1 V1.1.1 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: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Siemens SDH A method for transmission of a digital braodband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy DE 90121127.6 0 429 888 B1 CH, DE, FR, GB, IT, US, AU, CA, CN, JP, NO, RU, UA, YU EN 300 417-9-1 V1.1.1 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.

Siemens
SDH
A method for transmission of a digital braodband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
US
07/691,676
5168494
US
EN 300 417-9-1 V1.1.1
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: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Siemens SDH A method for transmission of a digital braodband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy CN 90109646.6 16447 CN EN 300 417-9-1 V1.1.1 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:	Siemens SDH
Project: Title:	A method for transmission of a digital braodband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
Country of registration: Application no.:	NO 905114
Patent no.:	302269
Countries applicable: ETSI Deliverable:	
Notes:	EN 300 417-9-1 V1.1.1 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 braodband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
Country of registration:	UA
Application no.:	93003414
Patent no.:	26436
Countries applicable:	UA
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.

Company name:

Country of registration:USApplication no.:07/6Patent no.:516

Countries applicable: ETSI Deliverable:

Project: Title:

Notes:

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Siemens SDH A method for transmission of a digital braodband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy YU P-1978/90 YU EN 300 417-9-1 V1.1.1 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: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Siemens SDH A method for transmission of a digital braodband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy CA 2030954 2030954 CA EN 300 417-9-1 V1.1.1 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: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Siemens SDH A method for transmission of a digital braodband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy JP 02-320576 2044162 JP EN 300 417-9-1 V1.1.1 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: Project:	Siemens SDSL
Title:	N/A
Country of registration:	
Application no.:	N/A
Patent no.:	N/A
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 negociate 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:	Tioga Technologies Ltd.
Project:	SDSL
Title:	Ν/Α
Country of registration:	IL III
Application no.:	N/A
Countries applicable:	US
ETSI Deliverable:	TS 101 524
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Notes.	irrevocable licences under the IPRs on terms and conditions which are in accordance with
	Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
	remain ESSENTIAL.
	remain ESSENTIAL.
Company name:	Siemens
Project:	SDSL
Title:	N/A
Country of registration:	DE
Application no.:	N/A
Patent no.:	N/A
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 negociate 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:	Siemens
Project:	SDSL
Title:	NA
Country of registration:	
	DE N/A
Application no.:	
Patent no.:	N/A
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 negociate 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:	Siemens
Project:	SDSL
Country of registration:	DE
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.

STAG

Company name:	KPN
Project:	STAG
Title:	Monitoring Method and Monitoring System
Country of registration:	n/a
Patent no.:	WO 96/34506
Countries applicable:	NL, US
Notes:	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.
Company name: Project:	KPN STAG
110,000	
Title	
Title: Country of registration:	Monitoring Method and Monitoring System
Title: Country of registration: Patent no.:	Monitoring Method and Monitoring System n/a
Country of registration:	Monitoring Method and Monitoring System

Television systems

Company name:	Philips
Project:	Television systems
Country of registration:	EPO
Patent no.:	EP-A 0 538 466
ETSI Deliverable:	ETS 300 732

346

TETRA

Company name:	Marconi Communications Ltd.
Project:	TETRA
Title:	Signal Transmission System
Country of registration:	
Application no.:	9005197.0
Patent no.:	2241850
Countries applicable:	GB
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:	Alcatel
Project:	TETRA
Title:	Method for forming Groups of Communication Terminals
Country of registration:	
Application no.:	408628
Patent no.:	5,625,886
Countries applicable:	US
Notes:	Part 2: Air interface
Company name:	Alcatel
Project:	TETRA
Title:	Method for forming Groups of Communication Terminals
Country of registration:	
Application no.:	EP 94 200 739
Patent no.:	EP 0 675 660
Countries applicable:	AT, BE, FR, DE, IT, NL, ES, SE, CH, GB
	, , , , , , , , , , , , , , , , , , ,
Company name:	Alcatel
Project:	TETRA
	Time Slot Steeling in a multiplexed Radio System
Title:	Time Slot Steeling in a multiplexed Radio System JP
Title: Country of registration:	JP
Title: Country of registration: Application no.:	JP 213006/94
Title: Country of registration: Application no.: Patent no.:	JP 213006/94 254879/95
Title: Country of registration: Application no.: Patent no.: Countries applicable:	JP 213006/94 254879/95 JP
Title: Country of registration: Application no.: Patent no.:	JP 213006/94 254879/95
Title: Country of registration: Application no.: Patent no.: Countries applicable:	JP 213006/94 254879/95 JP
Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	JP 213006/94 254879/95 JP Part 2: Air interface
Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name:	JP 213006/94 254879/95 JP Part 2: Air interface Alcatel
Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project:	JP 213006/94 254879/95 JP Part 2: Air interface Alcatel TETRA
Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title:	JP 213006/94 254879/95 JP Part 2: Air interface Alcatel TETRA Power Control for Radio Access
Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration:	JP 213006/94 254879/95 JP Part 2: Air interface Alcatel TETRA Power Control for Radio Access EPO
Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.:	JP 213006/94 254879/95 JP Part 2: Air interface Alcatel TETRA Power Control for Radio Access EPO EP 94 400 502
Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.:	JP 213006/94 254879/95 JP Part 2: Air interface Alcatel TETRA Power Control for Radio Access EPO EP 94 400 502 EP 0 615 353
Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	JP 213006/94 254879/95 JP Part 2: Air interface Alcatel TETRA Power Control for Radio Access EPO EP 94 400 502 EP 0 615 353 BE, FR, DE, IT, NL, ES, SE, GB
Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.:	JP 213006/94 254879/95 JP Part 2: Air interface Alcatel TETRA Power Control for Radio Access EPO EP 94 400 502 EP 0 615 353
Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	JP 213006/94 254879/95 JP Part 2: Air interface Alcatel TETRA Power Control for Radio Access EPO EP 94 400 502 EP 0 615 353 BE, FR, DE, IT, NL, ES, SE, GB
Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	JP 213006/94 254879/95 JP Part 2: Air interface Alcatel TETRA Power Control for Radio Access EPO EP 94 400 502 EP 0 615 353 BE, FR, DE, IT, NL, ES, SE, GB Part 2: Air interface
Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name:	JP 213006/94 254879/95 JP Part 2: Air interface Alcatel TETRA Power Control for Radio Access EPO EP 94 400 502 EP 0 615 353 BE, FR, DE, IT, NL, ES, SE, GB Part 2: Air interface Alcatel
Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project:	JP 213006/94 254879/95 JP Part 2: Air interface Alcatel TETRA Power Control for Radio Access EPO EP 94 400 502 EP 0 615 353 BE, FR, DE, IT, NL, ES, SE, GB Part 2: Air interface Alcatel TETRA
Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title:	JP 213006/94 254879/95 JP Part 2: Air interface Alcatel TETRA Power Control for Radio Access EPO EP 94 400 502 EP 0 615 353 BE, FR, DE, IT, NL, ES, SE, GB Part 2: Air interface Alcatel TETRA Power Control for Radio Access
Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration:	JP 213006/94 254879/95 JP Part 2: Air interface Alcatel TETRA Power Control for Radio Access EPO EP 94 400 502 EP 0 615 353 BE, FR, DE, IT, NL, ES, SE, GB Part 2: Air interface Alcatel TETRA Power Control for Radio Access AU
Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.:	JP 213006/94 254879/95 JP Part 2: Air interface Alcatel TETRA Power Control for Radio Access EPO EP 94 400 502 EP 0 615 353 BE, FR, DE, IT, NL, ES, SE, GB Part 2: Air interface Alcatel TETRA Power Control for Radio Access AU 94-57661
Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.: Patent no.:	JP 213006/94 254879/95 JP Part 2: Air interface Alcatel TETRA Power Control for Radio Access EPO EP 94 400 502 EP 0 615 353 BE, FR, DE, IT, NL, ES, SE, GB Part 2: Air interface Alcatel TETRA Power Control for Radio Access AU 94-57661 9457661
Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.:	JP 213006/94 254879/95 JP Part 2: Air interface Alcatel TETRA Power Control for Radio Access EPO EP 94 400 502 EP 0 615 353 BE, FR, DE, IT, NL, ES, SE, GB Part 2: Air interface Alcatel TETRA Power Control for Radio Access AU 94-57661
Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.: Patent no.:	JP 213006/94 254879/95 JP Part 2: Air interface Alcatel TETRA Power Control for Radio Access EPO EP 94 400 502 EP 0 615 353 BE, FR, DE, IT, NL, ES, SE, GB Part 2: Air interface Alcatel TETRA Power Control for Radio Access AU 94-57661 9457661

Company name:	Alcatel
Project:	TETRA
Title:	Power Control for Radio Access
Country of registration:	
Application no.:	94-1066
Patent no.:	9401066
Countries applicable: Notes:	FI Part 2: Air interface
Notes.	
Company name:	Alcatel
Project:	TETRA
Title:	Power Control for Radio Access
Country of registration: Application no.:	JP 94-38813
Patent no.:	07007469
Countries applicable:	JP
Notes:	Part 2: Air interface
Company name:	Alcatel
Project:	TETRA
Title:	Power Control for Radio Access
Country of registration:	
Application no.:	94-207687
Patent no.:	5,564,075
Countries applicable:	US
Notes:	Part 2: Air interface
Company name:	Motorola
Project:	TETRA
Title:	Radio System
Country of registration: Application no.:	RU 94035751.0
Countries applicable:	94035751.0 RU
Company name:	Alcatel
Project:	TETRA
Title:	Time Slot Steeling 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, DK, FR, DE, IT, NL, ES, SE, CH, GB
Notes:	Part 2: Air interface
Company name:	Alcatel
Project:	TETRA
Title:	Time Slot Steeling in a multiplexed Radio System
Country of registration:	
Application no.: Patent no.:	94-4038 9404038
Countries applicable:	9404038 Fl
Notes:	Part 2: Air interface
Company name:	Alcatel
Project:	TETRA
Title:	Dummy Burst Structure
Country of registration:	
Application no.:	94-313798
Patent no.:	5,583,870
Countries applicable:	US
Notes:	Part 2: Air interface

Company name:	Alcatel
Project:	TETRA
Title:	Time Slot Steeling in a multiplexed Radio System
Country of registration:	US
Application no.:	299 654
Patent no.:	5,511,072
Countries applicable:	US
Notes:	Part 2: Air interface
Company name:	Alcatel
Project:	TETRA
Title:	Dummy Burst Structure
Country of registration:	FR
Application no.:	93 11 572
Patent no.:	2710805
Countries applicable:	FR
Notes:	Part 2: Air interface
Company name:	Alcatel
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, DK, FR, DE, IT, NL, ES, SE, CH, GB
Notes:	Part 2: Air interface
Company name:	Alcatel
Project:	TETRA
Title:	Dummy Burst Structure
Country of registration:	AU
Application no.:	94-74213
Patent no.:	9474213
Countries applicable:	AU
Notes:	Part 2: Air interface
Company name:	Alcatel
Project:	TETRA
Title:	Dummy Burst Structure
Country of registration:	CA
Application no.:	94-2133139
Patent no.:	2133139
Countries applicable:	CA
Notes:	Part 2: Air interface
Company name:	Alcatel
Project:	TETRA
Title:	Dummy Burst Structure
Country of registration:	JP
Application no.:	235504/94
Patent no.:	170580/95
Countries applicable:	JP
Notes:	Part 2: Air interface

Company name:	Alcatel
Project:	TETRA
Title:	Time Slot Steeling in a multiplexed Radio System
Country of registration:	
Application no.:	93 105 67
Patent no.:	2 709 893
Countries applicable:	FR
Notes:	Part 2: Air interface
Company name:	Motorola
Project:	TETRA
Title:	Radio System
Country of registration:	
Application no.:	943189
Countries applicable:	FI
Company name:	Alcatel
Project:	TETRA
Title:	Power Control for Radio Access
Country of registration:	
Application no.:	93 02 701
Patent no.:	2 702 614
Countries applicable:	FR
Notes:	Part 2: Air interface
NO(65.	
Company name: Project: Title: Country of registration:	
Application no.:	8723162
Patent no.:	2195870
Countries applicable:	GB
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:	Marconi Communications Ltd.
Project:	TETRA
Title:	A Communication System
Country of registration:	
Application no.:	8628497
Patent no.:	2198013
Countries applicable:	GB Maraani Communicationa undertakee to grant irreveenble licensee on terms and conditions
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:	Marconi Communications Ltd.
Project:	TETRA
Title:	A Communication System
Country of registration:	
Application no.:	87307453.8
Patent no.:	P.3787787.9
Countries annlicable	
Countries applicable: Notes:	DE Marconi Communications undertakes to grant irrevocable licences on terms and conditions
Countries applicable: Notes:	DE 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: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project:	87307453.8 0269202 FR Marconi Communications undertakes to grant irrevocable licences on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy. Marconi Communications Ltd. TETRA
Country of registration: Patent no.: Notes:	n/a GB 2 177 873 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: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Marconi Communications Ltd. TETRA A Communication System IT 70146/BE/93 0269202 IT 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: Project: Title: Country of registration: Application no.: Countries applicable:	Motorola TETRA Trunked Communication System with Nationwide Roaming Capability EPO 89901513.5 AT, BE, FR, DE, GB, IT, LU, NL, SE, CH
Company name: Project: Title: Country of registration: Patent no.: Countries applicable:	Motorola TETRA Improved Dispatched Trunked Radio System EPO EP 0 210 181 AT, BE, FR, GB, DE, IT, NL, SE, CH
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Marconi Communications Ltd. TETRA A Communication System US 125469 4866709 US 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: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Marconi Communications Ltd. TETRA Signal Strength Measurement GB 8915399.3 2234354 GB 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 nome	
Company name:	Motorola
Project:	TETRA
Title:	Radio System
Country of registration:	
Application no.:	P-304341
Countries applicable:	PL
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Company name:	Motorola
Project:	TETRA
Title:	Radio System
Country of registration:	
Application no.:	94-01115
Countries applicable:	RO
countries applicable.	
Company name:	Motorola
Project:	TETRA
Title:	Radio System
Country of registration:	
Application no.:	P9401972
Countries applicable:	HU
Company name:	Motorola
Project:	TETRA
Title:	Radio System
Country of registration:	
Patent no.:	28221
Patent no.:	20221
Company name:	Marconi Communications Ltd.
Project: Title:	TETRA Data Transmission System
	Data Transmission System
Country of registration:	
Application no.:	8428154
Patent no.:	2166929
Countries applicable:	GB
Notes:	Marconi Communications undertakes to grant irrevocable licences on terms and conditions
	which are in accordance with Clause 6.1 of the ETCLIDE Baliev
	which are in accordance with Clause 6.1 of the ETSI IPR Policy.
	which are in accordance with Clause 6.1 of the ETSTIFK Folicy.
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Company name:	Motorola
Project:	Motorola TETRA
Project: Title:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units
Project: Title: Country of registration:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units EPO
Project: Title: Country of registration: Patent no.:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units EPO EP 0 352 786
Project: Title: Country of registration:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units EPO
Project: Title: Country of registration: Patent no.:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units EPO EP 0 352 786
Project: Title: Country of registration: Patent no.: Countries applicable:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units EPO EP 0 352 786 AT, BE, FR, DE, GB, GR, IE, IT, LU, NL, ES, SE, CH
Project: Title: Country of registration: Patent no.: Countries applicable: Company name:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units EPO EP 0 352 786 AT, BE, FR, DE, GB, GR, IE, IT, LU, NL, ES, SE, CH Motorola
Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units EPO EP 0 352 786 AT, BE, FR, DE, GB, GR, IE, IT, LU, NL, ES, SE, CH
Project: Title: Country of registration: Patent no.: Countries applicable: Company name:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units EPO EP 0 352 786 AT, BE, FR, DE, GB, GR, IE, IT, LU, NL, ES, SE, CH Motorola TETRA A method of operating a Radio Transmission or Communication System Including a Central
Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units EPO EP 0 352 786 AT, BE, FR, DE, GB, GR, IE, IT, LU, NL, ES, SE, CH Motorola TETRA A method of operating a Radio Transmission or Communication System Including a Central Station and a Plurality of Individual Rem
Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units EPO EP 0 352 786 AT, BE, FR, DE, GB, GR, IE, IT, LU, NL, ES, SE, CH Motorola TETRA A method of operating a Radio Transmission or Communication System Including a Central Station and a Plurality of Individual Rem EPO
Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Patent no.:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units EPO EP 0 352 786 AT, BE, FR, DE, GB, GR, IE, IT, LU, NL, ES, SE, CH Motorola TETRA A method of operating a Radio Transmission or Communication System Including a Central Station and a Plurality of Individual Rem EPO EP 0 269 643
Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units EPO EP 0 352 786 AT, BE, FR, DE, GB, GR, IE, IT, LU, NL, ES, SE, CH Motorola TETRA A method of operating a Radio Transmission or Communication System Including a Central Station and a Plurality of Individual Rem EPO
Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Patent no.:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units EPO EP 0 352 786 AT, BE, FR, DE, GB, GR, IE, IT, LU, NL, ES, SE, CH Motorola TETRA A method of operating a Radio Transmission or Communication System Including a Central Station and a Plurality of Individual Rem EPO EP 0 269 643
Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Patent no.: Countries applicable:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units EPO EP 0 352 786 AT, BE, FR, DE, GB, GR, IE, IT, LU, NL, ES, SE, CH Motorola TETRA A method of operating a Radio Transmission or Communication System Including a Central Station and a Plurality of Individual Rem EPO EP 0 269 643 AT, BE, DK, DE, FR, GB, IT, NL, SE, CH
Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units EPO EP 0 352 786 AT, BE, FR, DE, GB, GR, IE, IT, LU, NL, ES, SE, CH Motorola TETRA A method of operating a Radio Transmission or Communication System Including a Central Station and a Plurality of Individual Rem EPO EP 0 269 643 AT, BE, DK, DE, FR, GB, IT, NL, SE, CH Motorola
Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units EPO EP 0 352 786 AT, BE, FR, DE, GB, GR, IE, IT, LU, NL, ES, SE, CH Motorola TETRA A method of operating a Radio Transmission or Communication System Including a Central Station and a Plurality of Individual Rem EPO EP 0 269 643 AT, BE, DK, DE, FR, GB, IT, NL, SE, CH
Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units EPO EP 0 352 786 AT, BE, FR, DE, GB, GR, IE, IT, LU, NL, ES, SE, CH Motorola TETRA A method of operating a Radio Transmission or Communication System Including a Central Station and a Plurality of Individual Rem EPO EP 0 269 643 AT, BE, DK, DE, FR, GB, IT, NL, SE, CH Motorola TETRA Communications Apparatus
Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units EPO EP 0 352 786 AT, BE, FR, DE, GB, GR, IE, IT, LU, NL, ES, SE, CH Motorola TETRA A method of operating a Radio Transmission or Communication System Including a Central Station and a Plurality of Individual Rem EPO EP 0 269 643 AT, BE, DK, DE, FR, GB, IT, NL, SE, CH Motorola TETRA Communications Apparatus GB
Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units EPO EP 0 352 786 AT, BE, FR, DE, GB, GR, IE, IT, LU, NL, ES, SE, CH Motorola TETRA A method of operating a Radio Transmission or Communication System Including a Central Station and a Plurality of Individual Rem EPO EP 0 269 643 AT, BE, DK, DE, FR, GB, IT, NL, SE, CH Motorola TETRA Communications Apparatus GB GB9119186.6
Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration:	Motorola TETRA Selective System Scan for Multizone Radiotelephone Subscriber Units EPO EP 0 352 786 AT, BE, FR, DE, GB, GR, IE, IT, LU, NL, ES, SE, CH Motorola TETRA A method of operating a Radio Transmission or Communication System Including a Central Station and a Plurality of Individual Rem EPO EP 0 269 643 AT, BE, DK, DE, FR, GB, IT, NL, SE, CH Motorola TETRA Communications Apparatus GB

Company name: Project: Title: Country of registration: Application no.: Countries applicable:	89101118.1 AT, BE, FR, DE, GB, GR, IT, LI, LU, NL, ES, SE, CH Nokia
Project:	TETRA
Title:	Method For Establishing Connection Between Communication Devices
Country of registration:	US
Application no.:	US 08/436, 185
Patent no.:	US 5633913
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
Company name:	Nokia
Project:	TETRA
Title:	Radio System
Country of registration:	AU
Application no.:	AU 55639/94
Patent no.:	AU 683033
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, LI, DE, FR, GB, IT, NL, SE
Company name:	Nokia
Project:	TETRA
Title:	Radio System
Country of registration:	JP
Application no.:	JP 6-512808
Patent no.:	JP 8503587
Company name: Project: Title: Country of registration: Application no.: Patent no.:	FI 925236 FI 96156
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

Company name: Project:	Nokia TETRA
Title:	Method For Establishing Connection Between Communication Devices
Country of registration:	
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
Company name:	Nokia
Project:	TETRA
Title:	Radio System
Country of registration: Application no.:	FI 925431
Patent no.:	FI 96656
Company name:	Nokia
Project:	TETRA
Title:	Method For Establishing Connection Between Communication Devices
Country of registration:	
Application no.: Patent no.:	AU 54673/94 AU 674362
Fatent no	AU 074302
Company name:	Nokia
Project:	TETRA
Title:	Call Control In A Digital TDMA Radio System
Country of registration:	
Application no.:	CN 94190016.9
Patent no.:	CN 1101490
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:	
Application no.: Patent no.:	FI 933576
Fatent no	FI 95428
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:	
Application no.:	PCT/FI94/00348
Patent no.:	WO 9505721
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:	
Application no.:	EP 94924311.7
Patent no.:	EP 664069

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Countries applicable: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE

Company name: Project: Title: Country of registration: Application no.: Patent no.:	Nokia TETRA Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call JP JP 7-506774 JP 8502639
Company name: Project: Title: Country of registration: Application no.: Patent no.:	Nokia TETRA Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call AU AU 74615/94 AU 674781
Company name: Project: Title: Country of registration: Application no.: Patent no.:	Nokia TETRA Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call US US 08/416, 731 US 5634197
Company name: Project: Title: Country of registration: Application no.: Patent no.:	Nokia TETRA Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call CN CN 94190593.4 CN 1113406
Company name: Project: Title: Country of registration: Application no.: Patent no.:	Nokia TETRA Method For Realising A Group Call In A Digital Radio Network FI FI 914656 FI 88986
Company name: Project: Title: Country of registration: Application no.: Patent no.:	Nokia TETRA Method For Establishing Connection Between Communication Devices JP JP 6-511767 JP 8503112
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	Motorola TETRA Communication Signal Having a Time-Domain Pilot Component GB GB2266645 GB The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Motorola TETRA Digital Speech Coder Having Improved Long Term Lag Parameter Determination GB EP0415163 BE, CH, DE, FR, GB, IT, LI, NL ETS 300 395-2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.:	Thomson-CSF TETRA Procédés et Dispositif de Transmission Numérique de Signaux Vocaux par Voie Radio EPO 87/4028541
Company name: Project: Title: Country of registration: Application no.: Countries applicable:	Thomson-CSF TETRA Procédés et Dispositif de Transmission Numérique de Signaux Vocaux par Voie Radio FR 86/17877 FR
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Thomson-CSF TETRA Dynamic Codebook for Efficient Speech Coding Based on Algebraic Codes US 927 528 US This patent is owned by the University of Sherbrooke who has given a licence to Thomson to grant sublicences
Company name: Project: Title: Country of registration: Application no.: Notes:	Thomson-CSF TETRA Dynamic Codebook for Efficient Speech Coding Based on Algebraic Codes EPO 909159568 This patent is owned by the University of Sherbrooke who has given a licence to Thomson to grant sublicences
Company name: Project: Title: Country of registration: Application no.: Notes:	Thomson-CSF TETRA Dynamic Codebook for Efficient Speech Coding Based on Algebraic Codes PCT PCT/CA90/00381 This patent is owned by the University of Sherbrooke who has given a licence to Thomson to grant sublicences
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Thomson-CSF TETRA Dynamic Codebook for Efficient Speech Coding Based on Algebraic Codes CA 2 010 830 CA This patent is owned by the University of Sherbrooke who has given a licence to Thomson to grant sublicences

Company name:	Nokia
Project:	TETRA
Title:	Radio System
Country of registration:	
Application no.:	PCT/FI93/00501
Patent no.:	WO 9413089
Company name:	Alcatel
Project:	TETRA
Title:	Procédé et dispositif d'entrelacement d'une séquence d'éléments de données
Country of registration:	
Application no.:	94 2 512
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	Nokia
Company name: Project:	Nokia TETRA
Title:	Call Control In A Digital TDMA Radio System
Country of registration:	
Application no.:	JP 6-515724
Patent no.:	JP 7504793
Company name:	Motorola
Project:	TETRA
Title:	Communication Signal Having a Time-Domain Pilot Component
Country of registration:	
Patent no.:	GB2266645
Countries applicable:	GB
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with
	Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
	remain ESSENTIAL.
Company name:	Motorola
Project:	TETRA
Title:	Radio System
Country of registration:	
Application no.: Countries applicable:	93922524.9 AT DK DE CD ES SE
Countries applicable.	AT, DK, DE, GB, ES, SE
Company name:	Alcatel
Project:	TETRA
Title:	Procédé et dispositif d'entrelacement d'une séquence d'éléments de données
Country of registration:	
Patent no.:	EP 0 627 821
Countries applicable:	BE, FR, DE, IT, LU, NL, PT, ES, SE, CH, GB
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:	Nokia
Project:	TETRA
Title:	Call Control In A Digital TDMA Radio System
Country of registration:	FI
Application no.:	FI 930096
Patent no.:	FI 92274

Company name:	Motorola
Project:	TETRA
Title:	Digital Speech Coder Having Improved Sub-Sample Resolution Long-Term Predictor
Country of registration:	
Patent no.:	EP0450064
Countries applicable:	AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE
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:	Nokia
Project:	TETRA
Title:	Call Control In A Digital TDMA Radio System
Country of registration:	
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
Company name:	Nokia
Project:	TETRA
Title:	Call Control In A Digital TDMA Radio System
Country of registration:	5
Application no.:	US 08/302787
Patent no.:	US 5485635
Fatent no	03 3463033
Company name:	Nokia
Project:	TETRA
Title:	
	Call Control In A Digital TDMA Radio System
Country of registration:	
Application no.:	AU 58176/94
Patent no.:	AU 671348
	Alestel
Company name:	Alcatel
Project:	TETRA
Title:	Method and device for interleaving a sequence of data elements
Country of registration:	
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:	Nokia
Project:	TETRA
Title:	Method For Realising A Group Call In A Digital Radio Network
Country of registration:	
Application no.:	AU 25722/92
Patent no.:	AU 665573
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Company name: Project:	Nokia TETRA
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Project:	TETRA
Title:	Call Control In A Digital TDMA Radio System
Country of registration:	NO
Application no.:	NO 943346
Patent no.:	NO 9403346

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

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

Company name:	Alcatel
Project:	TETRA
Title:	Procédé et dispositif d'entrelacement d'une séquence d'éléments de données
Country of registration:	FR
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.

TFTS

Company name:	BT
Project:	TFTS
Title:	Skyphone Fax Coder
Country of registration:	EPO
Patent no.:	GB 92/02102

Company name:	BT
Project:	TFTS
Title:	Skyphone Fax Coder
Country of registration:	PCT
Application no.:	PCT/GB 92/10623
Countries applicable:	DE, DK, ES, FR, GB, GR, IE, IT, NL, SE

TIPHON

Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Telchemy TIPHON Dynamic Quality of Service Monitor US 09/574,472 US TS 101 329-5 The Signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the Standard, to the extent that the IPRs remain essential.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Telchemy TIPHON Quality of Service Monitor for Multimedia Communications Systems US 09/551,498 US TS 101 329-5 The Signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the Standard, to the extent that the IPRs remain essential.

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Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Modification to GPRS specifications for 3rd generation cellular systems EPO 00920784.6 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Modification to GPRS specifications for 3rd generation cellular systems BR PI0006854-3 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A method for controlling connections to a mobile station US 09/647132 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A method for controlling connections to a mobile station JP 2000-541842 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A method for controlling connections to a mobile station FI 980736, 20010001 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A method for controlling connections to a mobile station EPO 99913334.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A method for controlling connections to a mobile station CN 99805061 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Modification to GPRS specifications for 3rd generation cellular systems FI 991466 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A method and a system for controlling a macrodiversity connection through at least two radio network controllers US 09/622240 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A method and a system for controlling a macrodiversity connection through at least two radio network controllers JP 2000-531914 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	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
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	A method and a system for controlling a macrodiversity connection through at least two radio network controllers
Country of registration: Application no.:	99903708.8
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	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
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	A method and a system for controlling a macrodiversity connection through at least two radio
	network controllers
Country of registration:	
Application no.:	2320101
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A method for controlling connections to a mobile station BR PI9909307-3 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Secure detach procedure EPO 98965808.3 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Encoding blocks for turbo codes CA 2333109 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Encoding blocks for turbo codes BR Pl0006049-6 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Mip advertisement PCT PCT/FI00/00504 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards

Ine SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Mip advertisement FI 991297 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Maintenance of data integrity in a 3G network PCT PCT/FI00/00025 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Maintenance of data integrity in a 3G network FI 990071 106497 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Secure detach procedure PCT PCT/EP98/08064 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Modification to GPRS specifications for 3rd generation cellular systems US PCT/FI00/00357 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AEFILIATES berefy declare that they are prepared

informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Secure detach procedure JP 2000-587560 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Modification to GPRS specifications for 3rd generation cellular systems JP 2000-506260 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Secure detach procedure CN 98813557.4 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Secure detach procedure CA 2320464 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Inter-system handover measurement initiation mechanism PCT PCT/FI00/00470 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Inter-system handover measurement initiation mechanism FI 991194 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Interworking between radio access networks PCT PCT/EP99/00452 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Packet routing in GSM interoperator network JP 8-521459 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Modification to GPRS specifications for 3rd generation cellular systems PCT PCT/FI00/00357 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Packet routing in GSM interoperator network US 08/875464 5970059 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Secure detach procedure US 09/627684 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Notes:	Siemens UMTS TD-CDMA n/a 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/crosslincenses (subject to reciprocity) on fair, reasonable and non- discriminatory basis (in accordance with ETSI's IPR Policy, Clause 6.1)
Company name: Project: Title: Country of registration: Application no.: Patent no.: ETSI Deliverable: Notes:	Hitachi Ltd. UMTS n/a n/a n/a n/a n/a 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- discrimenatory terms and conditions to a party, who accepts an equivalent undertaking with regard to this standard.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Initialisation of UE specific frame number for air interface ciphering EPO 99956044.4 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Notes:	Alcatel UMTS TD-CDMA n/a 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/crosslincenses (subject to reciprocity) on fair, reasonable and non- discriminatory basis (in accordance with ETSI's IPR Policy, Clause 6.1)

Company name: Project: Title: Country of registration: Notes:	Robert Bosch GmbH UMTS TD-CDMA n/a 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/crosslincenses (subject to reciprocity) on fair, reasonable and non- discriminatory basis (in accordance with ETSI's IPR Policy, Clause 6.1)
Company name: Project: Title: Country of registration: Notes:	Italtel Spa UMTS TD-CDMA n/a 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/crosslincenses (subject to reciprocity) on fair, reasonable and non- discriminatory basis (in accordance with ETSI's IPR Policy, Clause 6.1)
Company name: Project: Title: Country of registration: Notes:	Motorola UMTS TD-CDMA n/a 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/crosslincenses (subject to reciprocity) on fair, reasonable and non- discriminatory basis (in accordance with ETSI's IPR Policy, Clause 6.1)
Company name: Project: Title: Country of registration: Notes:	Nortel Northern Telecom Ltd. UMTS TD-CDMA n/a 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/crosslincenses (subject to reciprocity) on fair, reasonable and non- discriminatory basis (in accordance with ETSI's IPR Policy, Clause 6.1)
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Packet routing in GSM interoperator network SG 9705557-8 49522 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Initialisation of UE specific frame number for air interface ciphering US PCT/FI99/00926 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM US 09/600083 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Initialisation of UE specific frame number for air interface ciphering PCT PCT/FI99/00926 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS On managing the ciphering keys in UMTS system with double MM CA PCT/FI99/01010 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS On managing the ciphering keys in UMTS system with double MM FI 990757 105964 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS On managing the ciphering keys in UMTS system with double MM PCT PCT/FI99/01010 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Menetelmä ja järjestely pakettidatan siirron hallitsemiseksi solukkojärjestelmässä FI 990384 106901 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Menetelmä ja järjestely pakettidatan siirron hallitsemiseksi solukkojärjestelmässä US 09/507804 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Menetelmä ja järjestely pakettidatan siirron hallitsemiseksi solukkojärjestelmässä PCT PCT/FI00/00137 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Initialisation of UE specific frame number for air interface ciphering FI 990499, 991184 106494 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Motorola UMTS Handoff apparatus and method with interference reduction for a radio system US n/a 4,696,027 US n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Encoding blocks for turbo codes CN 00800593.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Packet routing in GSM interoperator network NO 973177 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A new timing proposal for RACH PCT PCT/EP99/03630 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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

Company name:	Nokia Corporation
Project:	UMTS
Title:	Packet routing in GSM interoperator network
Country of registration:	FI
Application no.:	950116
Patent no.:	98586
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Packet routing in GSM interoperator network
Country of registration:	EPO
Application no.:	96900336.7
Countries applicable:	нк
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Packet routing in GSM interoperator network CN 96191857.8 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Packet routing in GSM interoperator network CA 2209715 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM PCT PCT/FI99/00917 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Motorola UMTS Dual Mode Radio Receiver with Scanning Capability US n/a 4,872,204 US n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Motorola UMTS Method and apparatus for providing high data rate traffic channels in a spread spectrum communication system US n/a 5,204,876 US n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Motorola UMTS Method and apparatus for suppressing noise in a communication system US n/a 5,659,622 US n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Motorola UMTS Trunked communication system with nation-wide roaming capability US n/a 4,833,701 US n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Motorola UMTS Packet-switched cellular phone system US n/a 4,887,265 US n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Motorola UMTS Two way personal message system with extended coverage US n/a 4,644,351 US n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Motorola UMTS Method and apparatus for transmitting information for multiple independent users in a communication system US n/a 5,627,830 US n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Motorola UMTS Radio arrangement having two radios sharing circuitry US n/a 6,006,104 US n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Motorola UMTS Radio arrangement having two radios sharing circuitry US n/a 5,029,233 US n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM JP 2000-580411 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Packet routing in GSM interoperator network AU 43928/96 702765 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation UMTS Improvement of soft handoffs in cellular CDMA telecommunications system EPO 93920864.1 AT, CH, DE, ES, FR, GB, HK, IT, NL The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS WCDMA packet mode code resource allocation mechanism in the downlink AU 51651/99 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Audio coding method and apparus EPO 98904191.8 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Audio coding method and apparus DE 19811039.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Audio coding method and apparus CN 98104180.9 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Audio coding method and apparus AU 62164/98 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Improvement of soft handoffs in cellular CDMA telecommunications system US 08/619461 6009328 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Improvement of soft handoffs in cellular CDMA telecommunications system NO 961194 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Audio coding method and apparus FR 9803135 9803135 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Improvement of soft handoffs in cellular CDMA telecommunications system FI 961313 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Audio coding method and apparus GB 9805294.7 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Improvement of soft handoffs in cellular CDMA telecommunications system AU 48209/93 681595 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Refined TX-AA mode PCT PCT/EP99/03440 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Transportation of QOS mapping information PCT PCT/FI00/00003 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Transportation of QOS mapping information FI 990009, 990253 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Mobile communications JP 10-529608 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Mobile communications KR 99-7005960 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Encoding blocks for turbo codes US 09/719585 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Improvement of soft handoffs in cellular CDMA telecommunications system JP 7-509576 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Data transmisson method, and radio system
Country of registration:	EPO
Application no.:	97940174.2
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:	Nokia Corporation
Project:	UMTS
Title:	Mobile communications
Country of registration:	CN
Application no.:	97181963.7
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
	IPRs remain ESSENTIAL.

Company name:	9713654-9
Project:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
Title:	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
Country of registration:	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
Application no.:	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
Notes:	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
	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:	Method and device for voice activity detection and a communication device
Country of registration:	US
Application no.:	08/763975
Patent no.:	5963901
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	08-331874 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance

Company name:	Nokia Corporation
Project:	UMTS
Title:	Method and device for voice activity detection and a communication device
Country of registration:	EPO
Application no.:	96118504.8
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Data transmisson method, and radio system
Country of registration:	
Application no.:	09/230496
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards

informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	19991095 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	971108 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	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:	Data transmisson method, and radio system
Country of registration:	FI
Application no.:	963518
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	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:	WCDMA packet mode code resource allocation mechanism in the downlink
Country of registration:	CN
Application no.:	99801086.3
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project:	Nokia Corporation UMTS
Title:	Data transmisson method, and radio system
Country of registration:	
Application no.:	97197705.4
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Data transmisson method, and radio system
Country of registration:	AU
Application no.:	42105/97
Patent no.:	723996
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Audio coding method and apparus
Country of registration:	US
Application no.:	09/036102
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	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:	Audio coding method and apparus
Country of registration:	SE
Application no.:	9800776-8
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Audio coding method and apparus KR 99-7008369 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Audio coding method and apparus JP 10-63514 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Mobile communications EPO 97300015.1, 97954953.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Data transmisson method, and radio system JP 10-512290 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Handling of classmarks PCT PCT/IB00/01180 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Multicall paging procedure
Country of registration:	EPO
Application no.:	98954361.6
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	PCT/EP98/06360 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A handover measurement and reporting scheme US 09/622468 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance

Company nome	Nakia Comparation
Company name:	Nokia Corporation
Project:	UMTS
Title:	A handover measurement and reporting scheme
Country of registration:	JP
Application no.:	2000-532992
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
	IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS A handover measurement and reporting scheme FI 980357 106285 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A handover measurement and reporting scheme EPO 99902583.6 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multicall paging procedure US PCT/EP98/06360 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A handover measurement and reporting scheme CA 2320775 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multicall paging procedure PCT PCT/EP98/06360 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project:	Nokia Corporation UMTS
Title:	Handling of classmarks
Country of registration:	GB
Application no.:	9918636.3
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Usage of AMR speech codec in WCDMA
Country of registration:	PCT
Application no.:	PCT/FI00/00615
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
	IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Usage of AMR speech codec in WCDMA US 09/609880 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared

Company name: Project: Title: Country of registration: Application no.: Notes:	991536 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	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:	Encoding blocks for turbo codes
Country of registration:	PCT
Application no.:	PCT/FI00/00322
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
	IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Encoding blocks for turbo codes JP 2000-613080 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Encoding blocks for turbo codes FI 990863 106758 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A handover measurement and reporting scheme CN 99803036.8 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Call type specific multicall service in 3rd generation mobile networks JP 2000-570989 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS WCDMA packet mode code resource allocation mechanism in the downlink EPO 99936624.8 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards

The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS WCDMA packet mode code resource allocation mechanism in the downlink FI 981546 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS WCDMA packet mode code resource allocation mechanism in the downlink JP 2000-558616 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS WCDMA packet mode code resource allocation mechanism in the downlink NO 20001072 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Motorola UMTS Method and apparatus for data transmission within a broadband communications system US n/a 5,964,356 US n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS WCDMA packet mode code resource allocation mechanism in the downlink US 09/486821 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Motorola UMTS Digital speech coder having improved sub-sample resolution long-term predictor US n/a 5,359,696 US n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multicall paging procedure JP 2000-575324 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Call type specific multicall service in 3rd generation mobile networks FI 981989 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Encoding blocks for turbo codes EPO 00918918.4 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Call type specific multicall service in 3rd generation mobile networks US PCT/FI99/00545 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Call type specific multicall service in 3rd generation mobile networks PCT PCT/FI99/00545 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM BR PI9906716-1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Country of registration: Patent no.: Countries applicable: Notes:	Telia AB UMTS n/a 505 039 SE 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: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM CN 99802021.4 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM EPO 99971626.9 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM FI 982391 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Call type specific multicall service in 3rd generation mobile networks EPO 99931317.4 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	AirTouch Communications
Project:	UMTS
Title:	CDMA Transmission Delay Method and Apparatus
Country of registration:	US
Patent no.:	5,479,397
Countries applicable:	US
Company name:	OKI Electric Industry Co., Ltd.
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
Notes:	Pending for Japan, Korea and EPCDI.
Company name: Project: Country of registration: Notes:	Texas Instruments UMTS n/a 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:	Siemens
Project:	UMTS
Title:	Method and arrangement for transmitting information in a digital radio system
Country of registration:	US
Patent no.:	5 648 967
Countries applicable:	US

Company name:	Siemens
Project:	UMTS
Title:	Method and arrangement for joint channel estimation in a digital multiple access
	communication system
Country of registration:	DE
Patent no.:	4 212 300
Countries applicable:	DE
Company name:	Canon
Project:	UMTS
Title:	UTRA
Country of registration:	
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:	AirTouch Communications
Project:	UMTS
Title:	Method and Apparatus for Fraud Control in Cellular Telephone Systems
Country of registration:	US
Patent no.:	5,555,551
Countries applicable:	US
Company name:	AirTouch Communications
	UMTS
Project:	• •
Title:	Spectral Sharing Communication System with Minimal Inter-Signal Interference
Country of registration:	
Patent no.:	5,507,020
Countries applicable:	US
Company name:	Ericsson
Project:	UMTS
Title:	Fast Walsh Transform Processor
Country of registration:	
Application no.:	735,805
Patent no.:	US-5357454
Countries applicable:	US, TW, SG, GB, FR
Company name:	AirTouch Communications
Project:	UMTS
Title:	Microcells for Digital Cellular Telephone Systems
Country of registration:	
Patent no.:	5,504,936
Countries applicable:	US
Company name:	Ericsson
Project:	UMTS
Title:	
	Calling Channel in CDMA Communications System
Country of registration:	
Application no.:	226,470
Patent no.:	US-5377183

Patent no.:US-5377183Countries applicable:AU, MX, NZ, TW, US

Company name: Project: Title: Country of registration: Patent no.: Countries applicable:	AirTouch Communications UMTS Method and Apparatus for Fraud Control in Cellular Telephone Systems Utilizing RF Signature Comparison US 5,420,910 US
Company name:	AirTouch Communications
Project:	UMTS
Title:	In-Building Telephone Communication System
Country of registration:	US
Patent no.:	5,349,631
Countries applicable:	US
Company name:	AirTouch Communications
Project:	UMTS
Title:	Network Management System
Country of registration:	US
Patent no.:	5,285,494
Countries applicable:	US
Company name:	AirTouch Communications
Project:	UMTS
Title:	Microcell System in Digital Cellular
Country of registration:	US
Patent no.:	5,243,598
Countries applicable:	US
Company name: Project: Title: Country of registration: Patent no.: Countries applicable:	AirTouch Communications UMTS Frequency Signal Generator Apparatus and Method for Simulating Interference in Mobile Communications Systems US 5,220,680 US
Company name:	AirTouch Communications
Project:	UMTS
Title:	Piggy-Back Number and Routing Isolation for Cellular Telephone Switches
Country of registration:	US
Patent no.:	5,216,703
Countries applicable:	US
Company name:	AirTouch Communications
Project:	UMTS
Title:	Zoned Microcell with Sector Scanning for Cellular Telephone System
Country of registration:	US
Patent no.:	5,193,109
Countries applicable:	US
Company name:	AirTouch Communications
Project:	UMTS
Title:	Microcell System for Cellular Telephone Systems
Country of registration:	US
Patent no.:	5,506,147
Countries applicable:	US

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	2.175.749 5.689.815 CA Pending for Japan, Korea, Canada and Great Britain.
Company name: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB UMTS n/a 9602399-9 SE 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:	OKI Electric Industry Co., Ltd.
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
Notes:	Pending for Japan.
Company name:	OKI Electric Industry Co., Ltd.
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
Notes:	Pending for Japan.
Company name:	OKI Electric Industry Co., Ltd.
Project:	UMTS
Title:	Spreading code generator and CDMA communication system (UTRA)
Application no.:	96111548,2
Patent no.:	Pending
Countries applicable:	EPO
Company name:	OKI Electric Industry Co., Ltd.
Project:	UMTS
Title:	Spreading code generator and CDMA communication system (UTRA)
Application no.:	2.181.637
Patent no.:	Pending
Countries applicable:	CA
Company name:	OKI Electric Industry Co., Ltd.
Project:	UMTS
Title:	Spreading code generator and CDMA communication system (UTRA)
Application no.:	679.925
Patent no.:	Pending
Countries applicable:	US

Company name:	OKI Electric Industry Co., Ltd.
Project:	UMTS
Title:	Spreading code generator and CDMA communication system (UTRA)
Application no.:	96-30635
Patent no.:	Pending
	-
Countries applicable:	KR
	—
Company name:	Ericsson
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
Countries applicable.	A0, MA, NZ, TW, 05
<u></u>	OKI Electric Inductor Co. 1 td
Company name:	OKI Electric Industry Co., Ltd.
Project:	UMTS
Title:	Saturation prevention system for radio telephone with open and close loop power control
	systems (UTRA)
Country of registration:	
Application no.:	9609267,1
Patent no.:	5.689.815
	GB
Countries applicable:	
Notes:	Pending for Japan, Korea, Canada and Great Britain.
Company name:	Nortel Northern Telecom Ltd.
Project:	UMTS
Title:	W-CDMA
Country of registration:	n/a
Notes:	
	Nortel has declared that it is the owner of IPRs which might be considered essential to the W-
Notoo.	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
	CDMA systems standards. Nortel is prepared to grant irrevocable licenses under the IPRs, on
	CDMA systems standards. Nortel is prepared to grant irrevocable licenses under the IPRs, on
	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:	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. OKI Electric Industry Co., Ltd.
Company name: Project:	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. OKI Electric Industry Co., Ltd. UMTS
Company name:	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. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control
Company name: Project: Title:	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. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA)
Company name: Project: Title: Country of registration:	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. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA) US
Company name: Project: Title:	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. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA) US 434.650
Company name: Project: Title: Country of registration:	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. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA) US
Company name: Project: Title: Country of registration: Application no.: Patent no.:	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. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA) US 434.650
Company name: Project: Title: Country of registration: Application no.:	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. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA) US 434.650 5.689.815 US
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	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. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA) US 434.650 5.689.815
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	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. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA) US 434.650 5.689.815 US
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	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. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA) US 434.650 5.689.815 US Pending for Japan, Korea, Canada and Great Britain.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name:	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. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA) US 434.650 5.689.815 US Pending for Japan, Korea, Canada and Great Britain. OKI Electric Industry Co., Ltd.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project:	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. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA) US 434.650 5.689.815 US Pending for Japan, Korea, Canada and Great Britain. OKI Electric Industry Co., Ltd. UMTS
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name:	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. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA) US 434.650 5.689.815 US Pending for Japan, Korea, Canada and Great Britain. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title:	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. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA) US 434.650 5.689.815 US Pending for Japan, Korea, Canada and Great Britain. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA)
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration:	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. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA) US 434.650 5.689.815 US Pending for Japan, Korea, Canada and Great Britain. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA)
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title:	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. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA) US 434.650 5.689.815 US Pending for Japan, Korea, Canada and Great Britain. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA)
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration:	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. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA) US 434.650 5.689.815 US Pending for Japan, Korea, Canada and Great Britain. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA)
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.:	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. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA) US 434.650 5.689.815 US Pending for Japan, Korea, Canada and Great Britain. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA) UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA) US 96-14312
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.:	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. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA) US 434.650 5.689.815 US Pending for Japan, Korea, Canada and Great Britain. OKI Electric Industry Co., Ltd. UMTS Saturation prevention system for radio telephone with open and close loop power control systems (UTRA) US 96-14312 5.689.815

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Company name:	OKI Electric Industry Co., Ltd.
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
Notes:	Pending for Japan, Korea, Canada and Great Britain.
Company name:	Ericsson
Project:	UMTS
Title:	Method and Apparatus for Mobile Radio Communications having Switched Dual Frequency
	Synthesizers
Country of registration:	
Application no.:	159,956
Patent no.:	US-5448762
Countries applicable:	GB, US
Company name:	Ericsson
Project:	UMTS
Title:	Random Access in Mobile Radio Telephone Systems
Country of registration:	
Application no.:	222,008
Patent no.:	US-5430760
Countries applicable:	AU, MX, NZ, US, TW
••••••••••••••••••••••••••••••••••••••	
Company name:	Ericsson
Project:	UMTS
Title:	Navigation Assistance For Call Handling in Mobile Telephone Systems
Country of registration:	
Application no.:	118,179
Patent no.:	US-5404376
Countries applicable:	AU, MX, NZ, US, TW
Company name:	Ericsson
Project:	UMTS
Title:	Method of Effecting Handover in a Mobile Multilayer cellular Radio System
Country of registration:	
Application no.:	901,075
Patent no.:	US-5392453
Countries applicable:	US, TW, SE, NL, MY, IT, GB, FR, DE, AU
	, , -, -, -,,,,,
Company name:	OKI Electric Industry Co., Ltd.
Project:	UMTS
Title:	Spreading code generator and CDMA communication system (UTRA)
Application no.:	07-192062
Patent no.:	Pending
Countries applicable:	JP
Company name:	Salbu Research & Development (pty) Ltd.
Project:	UMTS
Title:	Method of Operating a Network ODMA (enhancement to WBCDMA, TDCDMA)
Country of registration:	
Patent no.:	ZA 97/1017
Countries applicable:	ZA SI/1017

Company name: Project: Title: Country of registration: Notes:	Alcatel UMTS W-CDMA, TD-CDMA n/a Alcatel Alsthom, Companie 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.
Company name: Project: Country of registration: Notes:	Philips UMTS n/a 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: Project: Title: Country of registration: Notes:	NEC Corporation UMTS W-CDMA n/a 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: Project: Title: Country of registration: Notes:	Fujitsu Limited UMTS W-CDMA n/a 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.
Company name: Project: Title: Country of registration: Notes:	Siemens UMTS TD-CDMA, W-CDMA n/a 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.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	Salbu Research & Development (pty) Ltd. UMTS Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA) ZA 2.208.041 ZA 94/10066 CA
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	Salbu Research & Development (pty) Ltd. UMTS Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA) ZA 95/10789 ZA 94/10066 ZA

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Company name:	AirTouch Communications
Project:	UMTS
Title:	Satellite Mobile Communication System for Rural Service Areas
Country of registration:	US
Patent no.:	5,081,703
Countries applicable:	US
Company name:	Salbu Research & Development (pty) Ltd.
Project:	UMTS
Title:	Enhanced Cellular Communication System ODMA (enhancement to WBCDMA, TDCDMA)
Country of registration:	ZA
Patent no.:	ZA 97/1819
Countries applicable:	ZA
Company name:	Salbu Research & Development (pty) Ltd.
Project:	UMTS
Title:	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
Country of registration:	ZA
Application no.:	n/a
Patent no.:	ZA 94/10066
Countries applicable:	UA
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
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
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
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

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
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
Company name:	Salbu Research & Development (pty) Ltd.
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
Company name:	Salbu Research & Development (pty) Ltd.
Project:	UMTS
Title:	Power Adaption in a Multi-Station Network ODMA (enhancement to WBCDMA, TDCDMA)
Country of registration:	ZA
Patent no.:	ZA 97/6885
Countries applicable:	ZA
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
Company name:	OKI Electric Industry Co., Ltd.
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
Notes:	Pending for Japan, Korea and EPCDI.
Company name: Project: Title: Country of registration: Notes:	Motorola UMTS W-CDMA n/a 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:	Ericsson
Project:	UMTS
Title:	W-CDMA, TD-CDMA
Country of registration: 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.
Company name:	Nokia
Project:	UMTS
Title: Country of registration:	W-CDMA
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:	NTT
Project: Title:	UMTS W-CDMA
Country of registration:	
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:	Panasonic
Project:	UMTS
Title: Country of registration:	W-CDMA
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:	Mitsubishi Electric Corporation
Project:	UMTS
Title:	Method and Apparatus for Variable Rate Transmitter
Country of registration: Application no.:	JF JP9-16402
Countries applicable:	
ETSI Deliverable: Notes:	tdoc SMG2 UMTS A2/9, A3/97, A26/97, A69/97, A45/97, A46/97 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:	Salbu Research & Development (pty) Ltd.
Project:	UMTS
Title: Country of registration:	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA) ZA
Application no.:	P952732
Patent no.: Countries applicable:	ZA 94/10066 ID
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Company name:	Salbu Research & Development (pty) Ltd.
Project:	UMTS
Title: Country of registration:	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA) ZA
Application no.:	AP/P/96/00779
Patent no.: Countries applicable:	ZA 94/10066 ARIPO

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Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	ZA 97/5022 ZA Salbu Research & Development (pty) Ltd. UMTS Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
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
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
Company name:	Salbu Research & Development (pty) Ltd.
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
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
Company name: Project: Title: Country of registration: Notes:	Robert Bosch GmbH UMTS TD-CDMA, W-CDMA n/a 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

IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Poli provided that the patents it has become essential for the TD-CDMA and/or the W-CDMA proposal(s).

Company name: Project: Country of registration: Notes:	Lucent Technologies Inc. UMTS n/a 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.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable:	AirTouch Communications UMTS Cellular Telephone System US 4,932,049 US
Company name: Project: Title: Country of registration: Application no.: Countries applicable: ETSI Deliverable: Notes:	Mitsubishi Electric Corporation UMTS Method and Apparatus for Variable Rate Transmitter PCT PCT/JP97/03224 PCT tdoc SMG2 UMTS A2/9, A3/97, A26/97, A69/97, A45/97, A46/97 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: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	Ericsson UMTS Method and Apparatus for Concatenated Coding of Mobile Radio Signals SE 678,314 US-5742619 US
Company name: Project: Title: Application no.: Patent no.: Countries applicable:	OKI Electric Industry Co., Ltd. UMTS Channel modulation for code-division multiple-access systems (UTRA) 06-127933 Pending JP
Company name: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB UMTS n/a 84193 JP 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: Project: Country of registration: Patent no.: Countries applicable: Notes:	Telia AB UMTS n/a 2265259 GB 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: Project: Country of registration: Patent no.: Countries applicable: Notes:	Telia AB UMTS n/a 0561735 BE, CH, LI, DE, FR, NL 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: Project: Country of registration: Patent no.: Countries applicable: Notes:	Telia AB UMTS n/a 507 640 SE 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: Project: Country of registration: Notes:	France Telecom UMTS n/a 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 whose seek licenses agree to reciprocate in licenses incorporating have made rights.
Company name: Project: Country of registration: Notes:	Samsung Electronics Corporation (SEC) UMTS n/a 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: Project: Country of registration: Patent no.: Countries applicable: Notes:	Telia AB UMTS n/a 505 006 SE 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: Project: Title: Country of registration: Notes:	Omnipoint UMTS W-CDMA, TD/CDMA n/a 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

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: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB UMTS n/a 95930765.3 EPO 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:	Ericsson
Project:	UMTS
Title:	Bandwidth Allocation
Country of registration:	SE
Application no.:	544,490
Patent no.:	US-5729531
Countries applicable:	US
Company name:	Ericsson
Project:	UMTS
Title:	Mobile Assisted Handoff
Country of registration:	SE
Application no.:	354,779
Patent no.:	US-5701585
Countries applicable:	US
Company name:	Ericsson
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
Company name:	Ericsson
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
Company name:	Ericsson
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, US, PK, TR, TW, MX, ZA
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	Ericsson UMTS System and Method for Setting of Output Power Parameters in a Cellular Mobile Telecommunications System SE 411,426 US-5634195 US

Company name:	Ericsson
Project:	UMTS
Title:	Automatic Retransmission Request
Country of registration:	
Application no.:	332,114
Patent no.:	US-5633874
Countries applicable:	US
Component	COETT
Company name:	CCETT UMTS
Project:	
Country of registration:	
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:	Telia AB
Project:	UMTS
Country of registration:	n/a
Application no.:	9702390-7
Countries applicable:	SE
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:	Qualcomm Inc.
Project:	UMTS
Title:	n/a
Country of registration:	
Notes:	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:	Nokia Corporation
Project:	UMTS
Title:	High speed data 1
Country of registration:	
Application no.:	2200308
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
	IPRs remain ESSENTIAL.
Company name:	Telia AB
Project:	UMTS
Country of registration:	n/a
Application no.:	9702266-9
Countries applicable:	SE
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: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Segmentation without continuation indicator CA PCT/FI99/00821 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Country of registration: Application no.: Countries applicable: Notes:	9801621-5 SE 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
Company name: Project:	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. Telia AB UMTS
Country of registration: Application no.: Countries applicable: Notes:	n/a 9801027-5 SE 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: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB UMTS n/a PCT/SE98/02357 EPO, EE, JP, LT, LV, NO, US 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: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB UMTS n/a 9401948-6 SE 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: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB UMTS n/a PCT/SE98/01157 EPO, EE, JP, LT, LV, NO, US 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: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	Ericsson UMTS Multiple Access Coding Using Bent Sequences for Mobile Radio Communications SE 291,693 US-5550809 US
Project: Country of registration: Application no.: Countries applicable: Notes:	UMTS
Company name: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB UMTS n/a PCT/SE97/00203 EPO, NO 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: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	Salbu Research & Development (pty) Ltd. UMTS Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA) ZA 08/849.875 ZA 94/10066 US
Company name: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB UMTS n/a 97904710.7 EPO 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: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB UMTS n/a 19984179 NO 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:	504 511
Project:	SE
Country of registration:	This statement is made 10 February 1999 by Telia AB, a Member of ETSI. In accordance with
Patent no.:	the ETSI Interim IPR Policy, Article 4.1. Telia AB hereby inform ETSI that with reference to
Countries applicable:	ETSI Standards it is the belief of Telia AB that the following IPRs are, or are likely to become,
Notes:	Essential IPRs in relation to ETSI Standards.
Company name:	Telia AB
Project:	UMTS
Country of registration:	n/a
Application no.:	9501066-6
Countries applicable:	SE
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: Project: Country of registration: Application no.: Countries applicable: Notes:	Telia AB UMTS n/a 9704863-1 SE 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: Project: Country of registration: Application no.: Countries applicable: Notes:	Mitsubishi Electric Corporation UMTS JP JP10-080031 JP 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 transmisssion 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 pepared 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:	Ericsson
Project:	UMTS
Title:	Decoding System for Distinguishing Different Types of Convutionally Encoded Signals
Country of registration:	SE
Application no.:	652,544
Patent no.:	US-5230003
Countries applicable:	US, SG, GB
Company name:	Ericsson
Project:	UMTS
Title:	CDMA Subtractive Demodulation
Country of registration:	SE
Application no.:	739, 446
Patent no.:	US-5218619
Countries applicable:	AU, BE, CH, DE, DK, ES, FR, AT, GR, IT, LU, MX, MY, NL, SE, TW, US, GB

Company name:	Ericsson
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
Company name:	Ericsson
Project:	UMTS
Title:	CDMA Subtractive Demodulation
Country of registration:	SE
Application no.:	628,359
Patent no.:	US-5151919
Countries applicable:	AU, BE, DE, DK, ES, FR, GB, AT, IT, LU, MX, MY, NL, RU, SE, TW, US, GR
Company name:	Ericsson
Project:	UMTS
Title:	Handover Method for Mobile Radio System
Country of registration:	SE
Application no.:	365,432
Patent no.:	US-5109528
Countries applicable:	US, SG, SE, NO, NL, IT, HK, GB, FR, ES, DE
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	Ericsson UMTS Cellular Digital Mobile Radio System and Method of Transmitting information in a Digital Cellular Mobile Radio System SE 579,283 US-5088108 US
Company name:	Ericsson
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
Company name:	Ericsson
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

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Mitsubishi Electric Corporation UMTS Mobile radio communication system, communication apparatus for mobile communication system, and method for mobile radio communication system JP JP10-114003 JP 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 transmisssion mode), Tdoc SMG2 UMTS-L1 14/98 (Short code reuse on slotted DL transmisssion mode), Tdoc SMG2 UMTS-L1 65/98 ("split" slotted transmission for UTRA FDD: Additional results), Tdoc SMG2 UMTS-L1 65/98 (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 pepared 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:	Ericsson
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:	US, SE, IT, GB, FR, ES, DE
Company name: Project: Title: Country of registration: Notes:	Golden Bridge Technology (GBT) UMTS UTRA RTT Proposal n/a 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.
Company name:	OKI Electric Industry Co., Ltd.
Project:	UMTS
Title:	CDMA receiver with weighted interference cancellation (UTRA)
Application no.:	2.210.214
Patent no.:	Pending
Countries applicable:	CA
Company name:	OKI Electric Industry Co., Ltd.
Project:	UMTS
Title:	CDMA receiver with weighted interference cancellation (UTRA)
Application no.:	883.959
Patent no.:	Pending
Countries applicable:	US
Company name:	OKI Electric Industry Co., Ltd.
Project:	UMTS
Title:	CDMA receiver with weighted interference cancellation (UTRA)
Application no.:	97-31736
Patent no.:	Pending
Countries applicable:	KR

Company name:	OKI Electric Industry Co., Ltd.
Project:	UMTS
Title:	CDMA receiver with weighted interference cancellation (UTRA)
Application no.:	08-183593
Patent no.:	Pending
Countries applicable:	JP
Company name:	OKI Electric Industry Co., Ltd.
Project:	UMTS
Title:	Code division multiple access receiver with sequential interference-cancelling (UTRA)
Country of registration:	US
Application no.:	95103484,2
Countries applicable:	DE, FR, GB
Notes:	Pending for Japan, Korea and EPCDI.
Company name:	OKI Electric Industry Co., Ltd.
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
Notes:	Pending for Japan, Korea and EPCDI.
Company name:	Ericsson
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
Company name:	Ericsson
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
Company name:	AirTouch Communications
Project:	UMTS
Title:	Digital Microcells for Cellular Networks
Country of registration:	US
Patent no.:	5,678,186
Countries applicable:	US
Company name:	Ericsson
Project:	UMTS
Title:	Direct Sequence CDMA Coherent Uplink Detector
Country of registration:	SE
Application no.:	235,527
Patent no.:	US-5544156
Countries applicable:	US, NZ, SG

Company name:	Ericsson
Project:	UMTS
Title:	TDMA/FDMA/CDMA Hybrid Radio Access Methods
Country of registration:	SE
Application no.:	179,954
Patent no.:	US-5539730
Countries applicable:	US, DE, IE, GB, FR, ZA, DK, ES, CH, BE, AT, GR, SE, IT, PT, NL, LU
Company name:	Ericsson
Project:	UMTS
Title:	Low Capacity Mobile Assisted Handoff in a Cellular Communications Network
Country of registration:	SE
Application no.:	103,135
Patent no.:	US-5517674
Countries applicable:	US
Company name:	Ericsson
Project:	UMTS
Title:	System and Method for Joint Demodulation of CDMA Signals
Country of registration:	SE
Application no.:	155,557
Patent no.:	US-5506861
Countries applicable:	US, TW, GB, AU
Company name:	Ericsson
Project:	UMTS
Title:	Best Server Selection in Layered Cellular Radio System
Country of registration:	SE
Application no.:	090,734
Patent no.:	US-5499386
Countries applicable:	CO, US, TW, PH, ZA
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	Ericsson UMTS Method and System for Channel Allocation using Power Control and Mobile Assisted Handover Measurements SE 207,032 US-5491837 US, SG
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	Ericsson UMTS Method and Apparatus for Enhancing Signalling Reliability in a Cellular Mobile Radio Telephone System SE 604,522 US-5230082 AU, US, MX, NZ, TW
Company name:	Ericsson
Project:	UMTS
Title:	Adaptively Self-Correcting Modulation System and Method
Country of registration:	SE
Application no.:	068,087
Patent no.:	US-5351016
Countries applicable:	GB, AU, IT, MX, NZ, US

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Company name:	Ericsson
Project:	UMTS
Title:	Discontinuous CDMA Reception
Country of registration:	SE
Application no.:	866, 555
Patent no.:	US-5239557
Countries applicable:	MX, AU, NZ, US, TW
Company name:	Ericsson
Project:	UMTS
Title:	CDMA Frequency Allocation
Country of registration:	SE
Application no.:	162,948
Patent no.:	US-5341397
Countries applicable:	US
Company name:	Ericsson
Project:	UMTS
Title:	Handover Method for Mobile Radio System
Country of registration:	SE
Application no.:	071,356
Patent no.:	US-5327577
Countries applicable:	US
Company name:	Ericsson
Project:	UMTS
Title:	Diversity Radio Receiver Automatic Frequency Control
Country of registration:	SE
Application no.:	774,215
Patent no.:	US-5321850
Countries applicable:	US, TW, MX, GB
Company name:	Ericsson
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:	AU, DE, DK, ES, FR, AT, HK, IT, MX, NL, SE, TW, US, GB
Company name:	Ericsson
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
Company name:	Ericsson
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

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	Ericsson UMTS Method for Regulating Power in a Digital Mobile Telephony System SE 712,930 US-5241690 HK, AU, BE, BR, CH, CN, DE, DK, ES, FR, AT, GR, US, IT, KR, LU, MX, MY, NL, NZ, SE, SG, TW, GB Ericsson UMTS Transceiver Algorithms of Antenna Arrays SE 195,224 US-5566209 US
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	Ericsson UMTS Methods in a Cellular Mobile Radio Communications System SE 035,797 US-5487174 AU, MX, NZ, TW, US
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And System For Providing A Cone of Silence in A Cellular Communication System US 08/651,368 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reduced Peak-to-Average Transmit Power High Data Rate CDMA Wireless Communication System AR P 97 01 02 477 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS High Data Rate CDMA Wireless Communication System US 08/654,443 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS High Data Rate CDMA Wireless Communication System TW 86106725 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Subscriber Unit For CDMA Wireless Communication system PCT PCT/US97/09606 - WO 97/45970 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS High Data Rate CDMA Wireless Communication System IN 1094/MAS/97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus of Power Control In A CDMA Dispatch System US 08/660,618 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus of Power Control in a CDMA Dispatch System TW 86107608 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus Of Power Control In A CDMA Dispatch System PCT WO 97/47094 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus of Power Control in a CDMA Dispatch System MY PI9702458 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus of Power Control in a CDMA Dispatch System CL 1069-98 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Rate Scheduled Data in a Spread Spectrum Communication System US 08/656,649 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For High Rate Data Transmission In A Spread Spectrum Communication System PCT PCT/US97/09287 - WO 97/46044 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Fast and Efficient Packet Transmission System and Method US 08/794,630 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For performing Idle Handoff In A Multiple Access Communication System PCT WO 97/47154 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Linear Gain Control Amplifier AU 89430/91 648364 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing A Con Of Silence In A Cellular Communications System PCT PCT/US97/08670 - WO 97/44969 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS ROM-Based Finite Impulse Response Filter for Use in Mobile Telephone US 08/672,205 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS ROM-Based Finite Impulse Response Filter for Use in Mobile Telephone TW 86108972 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS ROM-Based Finite Impulse Response Filter For Use In Mobile Telephones PCT WO 97/50174 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS ROM-Based Finite Impulse Response Filter for Use in Mobile Telephone MY PI9702780 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS ROM-Based Finite Impulse Response Filter for Use in Mobile Telephone CL 1233-99 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing Signal Diversity In A CDMA Communication System US 08/651,430 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Diversity in Hard Handoff for a CDMA System TW 86106697 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Diversity in Hard Handoff for a CDMA System ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing Diversity In Hard Handoff For A CDMA System PCT WO 97/44983 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Measurement Directed Hard Hand-off In A CDMA System US 08/652,726 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Measurement Directed Hard Handoff In A CDMA System PCT PCT/US97/08677 - WO 97/44970 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Masking Frame Errors in a Variable Rate Vocoder UA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Idle Hand-Off in a Multiple Access Communication System US 08/660,436 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Bright and Burst Mode Signaling Data Transmission in an Adjustable Rate Wireless Communication System US 08/656,652 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS High Range Dynamic Closed Loop Automatic Gain Control Circuit PCT PCT/US91/08962 - WO 92/10028 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS High Dynamic Range Closed Loop Automatic Gain Control Circuit NO 93/1949 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS High Dynamic Range Closed Loop Automatic Gain Control Circuit MX 9102309 174813 MX The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS High Dynamic Range Closed Loop Automatic Gain Control Circuit JP 504281/92 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS High Dynamic Range Closed Loop Automatic Gain Control Circuit HU P9301576 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS High Dynamic Range Closed Loop Automatic Gain Control Circuit FI 93/2238 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS High Dynamic Range Closed Loop Automatic Gain Control Circuit EPO 92904567.2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS High Dynamic Range Closed Loop Automatic Gain Control Circuit CA 2093638 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS High Dynamic Range Closed Loop Automatic Gain Control Circuit BG 97790 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS High Dynamic Range Closed Loop Automatic Gain Control Circuit BR PI9107139-9 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS High Dynamic Range Closed Loop Automatic Gain Control Circuit AU 12416/92 652807 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Using a signal With Increased Power For Determining The Position Of A Mobile Subscriber In A CDMA Cellular Telephone System US 08/659,407 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Using A Signal With Increased Power For Determining The Position Of A Mobile Subscriber In A CDMA Cellular Telephone System PCT WO 97/47148 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Subscriber Unit for A CDMA Wireless Communication System PCT WO 97/47098 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Linear Gain Control Amplifier NO 93/1376 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Masking Frame Errors in a Variable Rate Vocoder ZA 92/4082 92/4082 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Linear Gain Control Amplifier BR PI9107044-9 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Linear Gain Control Amplifier CA 2094133 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc.
Company name: Project: Title: Country of registration: Application no.: Notes:	UMTS Linear Gain Control Amplifier
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Linear Gain Control Amplifier FI 93/1690 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Measuring Link Quality in a Spread Spectrum Communication System US 08/722,763 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Linear Gain Control Amplifier MX 9101591 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Measuring Link Quality in a Spread Spectrum Communication System PCT WO 98/13951 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Linear Gain Control Amplifier PCT PCT/US91/07702 - WO 92/07424 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Linear Gain Control Amplifier KR 701125/93 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Linear Gain Control Amplifier TW 80108121 NI-55654 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Linear Gain Control Amplifier US 07/598,845 5099204 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Transmission Of Signaling Data In An Adjustable Rate Wireless Communication System PCT PCT/US97/09288 - WO 97/45976 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	08/660,438 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
	irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Linear Gain Control Amplifier JP 500744/92 5099204 JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Coexisting GSM and CDMA Wireless Telecommunications Network PCT PCT/US97/00926 - WO 97/31503 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Masking Frame Errors in a Variable Rate Vocoder TW 81101162 NI-58204 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limited JP 503193/91 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter IT 91903171,6 521859 IT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter GR 91903171,6 521859 GR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter DE 91903171,6 521859 DE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter FR 91903171,6 521859 FR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter EPO 91903171,6 521859 EPO The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter DK 91903171,6 521859 DK The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter CA 2079320 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter BE 91903171,6 521859 BE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter AT 91903171,6 521859 AT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter AU 70773/91 657261 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Coexisting GSM and CDMA Wireless Telecommunications Network US 08/604,786 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter NL 91903171,6 521859 NL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Eliminating Interference to a Hearing Aid from a Digital Communication Device (CDMA) US 08/639,572 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations TW 86106810 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing Centralized Power Control Administration For A Set of Base Stations US 08/614,562 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Reducing Interference Generated By a CDMA Communications Device CL 743-98 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Reducing Interference Generated By a CDMA Communications Device IN 872/MAS/97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Reducing Interference Generated By a CDMA Communications Device MY PI 9701775 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Coexisting GSM and CDMA Wireless Telecommunications Networks TW 86101453 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Reducing Interference Generated By a CDMA Communications Device TW 96107694 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Coexisting GSM and CDMA Wireless Telecommunications Networks ZA 97/1478 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Hard Handoff In A CDMA System PCT WO 97/44984 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Hard Hand-off in a CDMA System US 08/652,742 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Coexisting GSM and CDMA Wireless Telecommunications Networks AR P 97 01 06 657 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Coexisting GSM and CDMA Wireless Telecommunications Networks CL 200-97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Coexisting GSM and CDMA Wireless Telecommunications Networks ID P-970326 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer With Hard Limiter PCT PCT/US90/06058 - WO 91/15056 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS System and method For reducing AM-Interference Generated By A CDMA Communications Device PCT PCT/US97/07174 - WO 97/41653 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Masking Frame Errors in a Variable Rate Vocoder AU 21865/92 671952 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS High Dynamic Range Closed Loop Automatic Gain Control Circuit KR 701621/93 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Masking Frame Errors in a Variable Rate Vocoder SG The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Masking Frame Errors in a Variable Rate Vocoder RU 93058657.24 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Masking Frame Errors in a Variable Rate Vocoder PL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Variable Rate Vocoder PCT PCT/US92/04605 - WO 92/22891 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Masking Frame Errors in a Variable Rate Vocoder NO 93/4544 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Masking Frame Errors in a Variable Rate Vocoder MX 922808 179172 MX The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Masking Frame Errors in a Variable Rate Vocoder JP 500902/93 5414796 JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Masking Frame Errors in a Variable Rate Vocoder IL 102146 5414796 IL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Masking Frame Errors in a Variable Rate Vocoder HU P9303533 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Masking Frame Errors in a Variable Rate Vocoder FI 93/5597 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Masking Frame Errors in a Variable Rate Vocoder EPO 92913505.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Masking Frame Errors in a Variable Rate Vocoder CN 92104618.9 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter LU 91903171,6 521859 LU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Preferred System Selection PCT PCT/US97/06378 - WO 97/36443 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter KR 91-4959 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter ES 91903171,6 521859 ES The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter SE 91903171,6 521859 SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter CH 91903171,6 521859 CH The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter TW 80104170 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Masking Frame Errors in a Variable Rate Vocoder CA 2102099 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter US 07/502,101 5028887 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Masking Frame Errors in a Variable Rate Vocoder BR PI9206143-5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Preferred System Selection US 08/626,744 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Preferred System Selection PCT PCT/US97/06380 - WO 97/36452 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Preferred System Selection US 08/626,743 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Inter-System Calling Supporting Inter-System Soft Handoff PCT PCT/US97/07412 - WO 97/41698 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Hand-off Country of registration: Notes:	Qualcomm Inc. UMTS Inter-System Calling Supporting Inter-System Soft US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Masking Frame Errors in a Variable Rate Vocoder KR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter GB 91903171,6 521859 GB The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna System US 08/112,392 5513176 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems MX 9406513 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data MY PI 9200761 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data IL 101752 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data IE 921372 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data EPO 92914647 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data CN 92104299 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Linear Coverage Area Antenna System for A CDMA Communication System TW 85107887 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Linear Coverage Area Antenna System for A CDMA Communication System KR 709104/97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Linear Coverage Area Antenna System for A CDMA Communication System IL 118563 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Linear Coverage Area Antenna System for A CDMA Communication System FI 97/4421 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Linear Coverage Area Antenna System for A CDMA Communication System AU 63295/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Linear Coverage Area Antenna System for A CDMA Communication System US 08/483,111 5602834 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Linear Coverage Area Antenna System for A CDMA Communication System PCT PCT/US96/09685 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Resolving Phase Ambiguities In Trellis Coded Modulated Data PCT PCT/US92/03656 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems KR 701609/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS High Dynamic Range Closed Loop Automatic Gain Control Circuit RO 93/00674 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems NL 94926602.7 0667068 NL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna System PCT PCT/US94/09657 - WO 95/06365 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems PT 94926602.7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems RU 95109926.09 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Linear Coverage Area Antenna System for A CDMA Communication System JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems ZA 94/6418 2A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna System US 08/370,769 5533011 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems ES 94926602.7 0667068 ES The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems SE 94926602.7 0667068 SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems CH 94926602.7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems TW 83109657 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems GB 94926602.7 0667068 GB The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data ZA 92/3193 92/3193 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems SG The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method BR PI9206522-8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method JP 506284/93 5289527 JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method IT 92921020.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method IL 103182 103182 IL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method IE 92921020.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method HU P9400677 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method GR 92921020.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method DE 92921020.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method FR 92921020.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method FI 92921020.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method EPO 92921020.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method DK 92921020.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method CZ PV642/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method CN 92110480.4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data MX 9202041 176176 MX The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Position-and-Preference Based Service Selection in a Mobile Telephone System US 08/743,511 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data TW 81103402 NI-65463 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data US 07/695,397 5233630 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Downward Move in a Cellular Telephone Forward Link Power Control System PCT WO 98/18212 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Downward Move in a Cellular Telephone Forward Link Power Control System US 08/736,201 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Data Rate Determination PCT WO 98/19405 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method CA 2118803 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Performing Position and Preference Based Service Selection in a
	Mobile Telephone System
Country of registration:	
Application no.:	WO 98/20698
Patent no.:	N/A
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:	Qualcomm Inc.
Project:	UMTS
Title:	Mobile Communications Device Registration Method
Country of registration:	
Application no.:	98642
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:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Providing an Alert with Information Signal Between a Mobile
	Switching Center and a Base Station
Country of registration:	
Application no.:	WO 98/15072
Patent no.:	N/A
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:	Qualcomm Inc.
Project:	UMTS
Title:	Method And Apparatus For Providing An Alert With Information Signal Between A MSC and A
	Base Station
Country of registration:	US
Application no.: Notes:	08/792,554 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Mobile Communications Device Registration Method
Country of registration:	
Application no.:	26706/92
Patent no.:	665784
Countries applicable:	AU
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

remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	92921020.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method BE 92921020.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems MY PI9402213 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Rate Determination US 08/741,232 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
	remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	remain ESSENTIAL Qualcomm Inc. UMTS Coherent Signal Processing For CDMA Communication System

Company name: Project: Title: Country of registration: Application no.: Notes:	502863/92 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS CDMA Microcellular Telephone System And Distributed Antenna System Therefor IL 100213 100213 IL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS CDMA Microcellular Telephone System And Distributed Antenna System Therefor HU P9301626 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS CDMA Microcellular Telephone System And Distributed Antenna System Therefor FI 93/2523 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS CDMA Microcellular Telephone System And Distributed Antenna System Therefor EPO 92902074.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS CDMA Microcellular Telephone System And Distributed Antenna System Therefor CZ PV1097/93 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS CDMA Microcellular Telephone System And Distributed Antenna System Therefor CA 2097066 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS CDMA Microcellular Telephone System And Distributed Antenna System Therefor BG 97842 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS CDMA Microcellular Telephone System And Distributed Antenna System Therefor BR PI9107213-1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS CDMA Microcellular Telephone System And Distributed Antenna System Therefor AU 91336/91 652602 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Decoupling Capacity from Coverage in a Wireless System US 08/709,244 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Decoupling Capacity from Coverage in a Wireless System PCT WO 98/09460 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS CDMA Microcellular Telephone System And Distributed Antenna System Therefor KP 93/246 29763 KP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining the Rate of Received Data in a Variable Rate Communications System US 08/730,863 5751725 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations MY 9701029 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS High Dynamic Range Closed Loop Automatic Gain Control Circuit TW 80109524 NI-64280 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS High Dynamic Range Closed Loop Automatic Gain Control Circuit US 07/620,092 5107225 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Load Monitoring And management In A CDMA Wireless Communications System PCT WO 98/05129 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Load Monitoring and Management in a CDMA Wireless Communication System US 08/688,453 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Coherent Signal Processing for CDMA Communication System US 08/687,899 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining the Rate of Received Data in a Variable Rate Communication PCT WO 98/18242 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Coherent Signal Processing for CDMA Communication System TW 86110785 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Reliable Intersystem Handoff in a CDMA System PCT WO 98/062390 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Reliable Hand-off in a CDMA System US 08/695,241 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Coherent Signal Processing for CDMA Communication System AR P970103424 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Coherent Signal Processing for CDMA Communication System CL 1470-97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Coherent Signal Processing for CDMA Communication System ID P-972604 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS CDMA Microcellular Telephone System And Distributed Antenna System Therefor NO 93/2041 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining the Rate of Received Data in a Variable Rate Communications System CL 2153/97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems BR PI9405563-7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems LU 94926602.7 0667068 LU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems JP 507763/95 JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems IT 94926602.7 0667068 IT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems IL 110765 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems IE 94926602.7 0667068 IE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems IN 801/MAS/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems ID P941435 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems GR 3023316 0667068 GR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems DE 94926602.7 0667068 DE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems FR 94956602.7 0667068 FR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems FI 95/1935 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems EPO 94926602.7 0667068 EPO The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems DK 94926602.7 0667068 DK The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS CDMA Microcellular Telephone System And Distributed Antenna System Therefor MX 9102432 173446 MX The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing High Speed Data Communications in a Cellular Environment PCT WO 98/19481 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS CDMA Microcellular Telephone System And Distributed Antenna System Therefor RO 93/00776 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS CDMA Microcellular Telephone System And Distributed Antenna System Therefor RU 93043671.09 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS CDMA Microcellular Telephone System And Distributed Antenna System Therefor SK PV571/93 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes: Company name:	701741/93 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc.
Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	80109580 NI-58957 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems CL 1209/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Soft Decision Output Decoder for Decoding Convolutionally Encoded Codewords US 08/743,688 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems CA 2147635 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing High Speed Data Communications in a Cellular Environment US 08/741,320 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS CDMA Microcellular Telephone System and Distributed Antenna System Therefor US 07/849,651 5280472 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems AU 76390/94 0667068 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems AT 94926602.7 0667068 AT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna Systems BE 94926602.7 0667068 BE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS High Dynamic Range Closed Loop Automatic Gain Control Circuit RU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Soft Decision Output Decoder for Decoding Convolutionally Encoded Codewords PCT WO 98/20617 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And System For Processing The Plurality Of Multiple Access Transmissions AR 337987 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Soft Hand-off in Communications in a CDMA Cellular Telephone System ZA 90/8857 90/8857 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Time Division Duplex Pilot Signal Generation PCT PCT/US96/13009 - WO 97/07646 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Time Division Duplex Pilot MY The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Time Division Duplex Pilot JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Time Division Duplex Pilot IL 119057 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Time Division Duplex Pilot ID P-962322 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Time Division Duplex Pilot IN The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	1340/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
	remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Time Division Duplex Pilot

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And System For Processing The Plurality Of Multiple Access Transmissions TW 85111160 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And System For Processing The Plurality Of Multiple Access Transmissions ZA 96/7115 96/7115 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and System for Processing a Plurality of Multiple Access Transmissions PCT PCT/US96/13651 - WO 97/08846 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Time Division Duplex Pilot TW 85113571 NI-087166 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Adaptive Despreader MY PI9603097 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff BR PI9407896-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Soft Hand-off in Communications in a CDMA Cellular Telephone System TW 79109540 NI-49350 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and System for Providing a Soft Hand-off in Communications in a CDMA Cellular Telephone System US 07/433,030 5101501 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Adaptive Despreader AR 337,599 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Adaptive Despreader CL 1237/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Notes: Company name: Project: Title: Country of registration: 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 Qualcomm Inc. UMTS Adaptive Despreader JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with
Company name: Project: Title: Country of registration: Application no.: Notes:	Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Method And System For Processing The Plurality Of Multiple Access Transmissions CL 1467/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Adaptive Depressor PCT PCT/US96/12531 - WO 97/05709 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Adaptive Despreader ZA 96/6011 96/6011 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Adaptive Despreader TW 85110590 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Adaptive Despreader
Country of registration:	US
Application no.:	08/509,722
Patent no.:	5692006
Countries applicable:	US
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:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Canceling Echo Accounting for Delay Variations
Country of registration:	
Application no.:	08/533,883
Patent no.:	5675644
Countries applicable:	US
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:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Time Division Duplex Pilot
Country of registration:	US
Application no.:	08/515,501
Patent no.:	5680395
Countries applicable:	US
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:	Qualcomm Inc.
Project:	UMTS
Title:	Adaptive Despreader
Country of registration:	
Application no.:	P962182
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:	Qualcomm Inc.
Project:	UMTS
Title:	Diversity Receiver in a CDMA Cellular Telephone System
Country of registration:	MY
Application no.:	PI9001952
Patent no.:	MY104809A
Countries applicable:	MY
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: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations ZA 97/2155 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Hand-off Between Sectors of a Common Base Station US 08/405,611 5625876 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station TW 83111348 NI-73287 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station KR 702722/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station ZA 94-8134 94-8134 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station RU 95112669,09 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station PCT PCT/US94/12453 - WO 95/12296 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station MX 9408385 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station MY PI 9402761 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station JP 512881/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station IL 111433 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station IN 984/MAS/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Diversity Receiver In A CDMA Cellular Telephone System PCT PCT/US90/06417 - WO 91/07036 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Time Division Duplex Pilot ZA 96/6506 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	90109064.6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with
	Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	remain ESSENTIAL Qualcomm Inc. UMTS Same Frequency, Time-Division-Duplex Repeater

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Same Frequency, Time-Division-Duplex Repeater US 08/522,469 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Mobile Station Assisted Soft Hand-off in a CDMA Cellular Communications System US 07/847,148 5267261 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Mobile Station Assisted Soft Hand-off in a CDMA Cellular Communications System US 08/226,222 5640414 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Diversity Receiver in a CDMA Cellular Telephone System NO 92/1794 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Diversity Receiver in a CDMA Cellular Telephone System CA 2072876 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Diversity Receiver in a CDMA Cellular Telephone System MX 23211 173030 MX The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Diversity Receiver in a CDMA Cellular Telephone System EPO 90917730.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Diversity Receiver in a CDMA Cellular Telephone System FI 92/2082 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Diversity Receiver in a CDMA Cellular Telephone System IN 889/MAS/90 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Diversity Receiver in a CDMA Cellular Telephone System IL 96220 96220 IL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Diversity Receiver in a CDMA Cellular Telephone System JP 500495/91 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Soft Hand-off in Communications in a CDMA Cellular Telephone System SG 9608720-0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Diversity Receiver in a CDMA Cellular Telephone System AU 68748/91 649987 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System CN 9109758.6 90109758.6 CN The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Soft Hand-off in Communications in a CDMA Cellular Telephone System KR 700704/91 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System ZA 90/8859 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System SG 9609122-8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System RU 93058305 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System RO 94/00586 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Transmission Power In A CDMA Cellular Mobile Telephone System PCT PCT/US90/06418 - WO 91/07037 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System NO 92/1792 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System MX 23215 172367 MX The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System MY P19001953 MY104785A MY The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System JP 515716/90 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System IL 96218 96218 IL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
Application no.: Patent no.: Countries applicable:	887/MAS/90 4901265 IN
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:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
Country of registration:	
Application no.: Notes:	P9303239 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile
	Telephone System
Country of registration:	
Application no.: Patent no.:	79109543 NI-50434
Countries applicable:	TW
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:	Qualcomm Inc. UMTS
Project: Title:	Signal Acquisition In A Multi-User Communication System Using Multiple Walsh Channels
Country of registration: Application no.:	US 08/497,240
Patent no.:	5577025 US
Countries applicable: 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:	Qualcomm Inc.
Project:	UMTS
Title: Country of registration:	Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels AU
Application no.:	66356/96
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: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Segmentation without continuation indicator CN PCT/FI99/00821 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels CN 96190980,3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system PCT PCT/FI99/00927 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels FI 97/1423 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System FI 92/2083 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels RU 97105180 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	90916945.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels VN SC0771/97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System AU 68263/90 646001 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System BR P19007826-8 PI9007826-8 BR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System BG 98704 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System CA 2072389 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System UA M3B02922 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Signal Acquisition in a Multi-User Communication System Using Multiple Walsh Channels PCT PCT/US96/11125 - WO 97/02663 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title:	Qualcomm Inc. UMTS Transmitter Power Control System

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Country of registration:	PCT
Application no.:	PCT/US92/08613 - WO 93/07702
Countries applicable:	n/a
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: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Soft Handoff In A CDMA Cellular Telephone System PCT WO 91/07020 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Soft Hand-off in Communications in a CDMA Cellular Telephone System NO 92/1793 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Soft Hand-off in Communications in a CDMA Cellular Telephone System MX 23214 173031 MX The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Soft Hand-off in Communications in a CDMA Cellular Telephone System MY PI9001938 MY10591A MY The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System for Providing a Soft Hand-off in Communications in a CDMA Cellular Telephone System JP 501047/91 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Soft Hand-off in Communications in a CDMA Cellular Telephone System JP 501047/91 - WO 89/06884 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Soft Hand-off in Communications in a CDMA Cellular Telephone System IL 96219 96219 IL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Soft Hand-off in Communications in a CDMA Cellular Telephone System IN 888/MAS/90 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Soft Hand-off in Communications in a CDMA Cellular Telephone System FI 92/2081 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Soft Hand-off in Communications in a CDMA Cellular Telephone System EPO 91900460.6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Soft Hand-off in Communications in a CDMA Cellular Telephone System CA 90109068.8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Soft Hand-off in Communications in a CDMA Cellular Telephone System BR PI9007828-4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Soft Hand-off in Communications in a CDMA Cellular Telephone System AU 69041/91 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System KR 700706/91 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And System For Non-Orthogonal Noise Energy Based Gain Control US 08/518,218 5754533 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System US 07/433,031 5056109 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And System For Non-Orthogonal Noise Energy Based Gain Control AR 337948 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And System For Non-Orthogonal Noise Energy Based Gain Control CL 1465/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Method And System For Non-Orthogonal Noise Energy Based Gain Control JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and System for Non-Orthogonal Noise Energy Based Gain Control PCT PCT/US96/13653 - WO 97/08848 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For Controlling Transmission Power in a CDMA Cellular Mobile Telephone System US 08/217,003 5485486 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And System For Non-Orthogonal Noise Energy Based Gain Control TW 85111161 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Transmitter Power Control System US 07/773,067 5267262 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Spread Spectrum Transmitter Power Control Method and System US 07/749,249 5257283 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Transmission Power In a CDMA Mobile Telephone System JP 500251/93 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Transmission Power In A CDMA Cellular Mobile Telephone System PCT PCT/US92/04161 - WO 92/21196 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Transmission Power in a CDMA Cellular Mobile Telephone System US 07/702,029 5265119 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Transmitter Power Control System JP 507203/93 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff CA 2173484 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And System For Non-Orthogonal Noise Energy Based Gain Control ZA 96/7083 96/7083 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission NO 94/2670 NO The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission DK 93903541.6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission TW 81102050 NI-72304 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission US 08/117,279 5511073 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission US 08/171,146 5504773 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission JP 512691/93 JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission GB 93903541.6 GB The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission CH 93903541.6 CH The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission SE 93903541.6 SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission ES 93903541.6 ES The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission KR 702450/94 KR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission ZA 93/0290 93/0290 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission RU 94035749.09 RU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Variable Response Fir Filter US 08/291,647 5629955 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission IT 93903541.6

Countries applicable: IT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	Qualcomm Inc.
Project:	UMTS
Title:	
nue.	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
Country of registration:	AU
Application no.:	80968/94
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:

Application no.:

Countries applicable:

Country of registration: SG

Project:

Title:

Notes:

Notes:

Qualcomm Inc.

UMTS

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Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission FI 93903541.6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission FR 93903541.6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission DE 93903541.6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission GR 93903541.6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission PT 93903541.6 PT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission IL 104412 104412 IL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission PL P304472 PL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission JP 512691/93 JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission LU 93903541.6 LU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission MX 930236 MX The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission MC 93903541.6 MC The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevecable licenses under the IRPs on terms and conditions which are in accordance with

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Title: Country of registration: Application no.: Countries applicable: Notes:	Method and Apparatus For the Formatting of Data For Transmission MX 930236 MX The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission MC 93903541.6 MC The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission NL 93903541.6 NL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Data Burst Randomizer US 08/291,231 5535239 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission IE 93903541.6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission MX 975396 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method MC 92921020.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations IN 506/MAS/97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations ID P-970805 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations CL 472-97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations AR P970106993 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Adjacent Coverage Area Hand-off in Communication Systems US 08/722,330 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Adjacent Service Area Handoff in Communication Systems PCT WO 98/14026 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission VN S19970631 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for the Formatting of Data for Transmission US 08/374,444 5568483 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission TW 85100238 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission KR 704854/97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission ZA 96/0181 96/0181 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission SG The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Data Burst Randomizer US 08/194,823 5659569 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission EPO 96903544.3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission AR 335095 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission AU 47603/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission BR PI9606833-7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission CA 2210657 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission CL 47/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for the Formatting of Data for Transmission PCT PCT/US96/00673 - WO 96/22639 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission EPO EA-97-0120-US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission NZ 302029 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission FI 97/2990 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission ID P960117 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission IL 116790 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission JP 522385/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission MY PI9600092 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission CN 93101741.6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission CN 96192583.3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System FI 92/5812 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission EPO 93903541.6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System SK PV3871/92 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System SG 9608524-6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System SA 92120519 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System RU 92016467 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System RO 92/01620 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System PT 98079 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS System And Method For Generating Signal Waveforms In A CDMA Cellular Telephone System PCT PCT/US91/04400 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System NO 92/5019 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System MX 26360 173818 MX The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System MY PI9101131 MY108626 MY The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System JP 514045/91 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System IL 98598 98598 IL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System KR 703318/92 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System BR PI9106592-5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Diversity Receiver in a CDMA Cellular Telephone System KR 700705/91 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Diversity Receiver in a CDMA Cellular Telephone System US 07/432,552 5109390 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Signal Acquisition Via Repeated Access Probe Transmission AR P 96 01 05 407 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Signal Acquisition Via Repeated Access Probe Transmission PCT PCT/US96/18293 - WO 97/20402 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Signal Acquisition Via Repeated Access Probe Transmission US 08/558,557 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System IN 474/MAS/91 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System AU 84016/91 652956 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System HU 92/04111 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System CA 2085890 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System CN 91105315.8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System CZ PV3871/92 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System EG 390/91 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System EPO 91915727.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System TW 80105598 NI-54919 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System AR 320019 249917 AR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol TW 86101450 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission CL 1345/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission CA 2128327 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission BR PI9305758-0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission BE 93903451.6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission AT 47911/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission AU 34767/93 668378 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Method and Apparatus For the Formatting of Data For Transmission AR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System US 07/858,781 5309474 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System US 07/825,147 5416797 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For The Formatting Of Data For Transmission PCT PCT/US93/00406 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Decoding Variable Rate Data US 08/741,273 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Decoding Variable Rate Data PCT WO 98/19431 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS System and Method For Reducing Interference Generated By A Digital Communications Device US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System ZA 91/4847 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol CN 96192005.I The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System US 07/543,496 5103459 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System VE 823/91 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Frequency Tracking for Communication signals Using M-ary Orthogonal Walsh Modulation PCT PCT/US97/06379 - WO 97/37437 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Frequency Tracking for Orthogonal Walsh Modulation US 08/625,481 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol AR 96/10718 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS System and Method for Reducing Interference Generated by a Digital Communication System PCT PCT/US97/06326 - WO 97/39537 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol CL 2274-96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS GSM Network compatible CDMA based air interface US 08/575,413 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol FI 97/2991 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol ID P-970030 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol IN 2079/MAS/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol PCT PCT/US96/20764 - WO 97/23108 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol ZA 96/10717 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations PCT PCT/US97/03957 - WO 97/34439 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol AU 16893/97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels AU 10847/95 5414728 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System EPO 94927369.2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels ZA 94/8431 5414728 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels RU 96112174 5414728 RU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channel PCT PCT/US94/12448 - WO 95/12937 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels MX 9408488 5414728 MX The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
Country of registration:	MY
Application no.:	P19402888
Patent no.:	5414728
Countries applicable:	MY
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:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature
	Phase Spread Spectrum Communication Channels
Country of registration:	JP
Application no.:	513320/95

Country of registration: Application no.: Patent no.: Countries applicable: Notes:	JP 513320/95 5414728 JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
Country of registration:	
Application no.:	111450
Patent no.:	5414728
Countries applicable:	
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:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels

Country of registration:	
Application no.:	1037/MAS/94
Patent no.:	5414728
Countries applicable:	IN
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: Project:	Qualcomm Inc. UMTS
Title:	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
Country of registration:	FI
Application no.:	96/1824
Patent no.:	5414728
Countries applicable:	FI
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:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
Country of registration:	FPO

UMTS Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels EPO 95901717.9 5414728 EPO The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Qualcomm Inc. UMTS Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels CN 94193945.6 5414728 CN The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Qualcomm Inc. UMTS Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels CL 1581/94

Notes:

5414728 Countries applicable: CL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature
Country of registration:	Phase Spread Spectrum Communication Channels TW
Application no.:	83111686
Patent no.:	5414728
Countries applicable:	TW
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:	Qualcomm Inc. UMTS
Project: Title:	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User
nue.	Communications System
Country of registration:	
Application no.:	PCT/US94/10087 - WO 95/07578
Patent no.:	N/A
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
	Temain ESSENTIAL
Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration:	
Application no.:	95937306.9
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:	Qualcomm Inc.
Project: Title:	UMTS Mathed and Apparatus for Determining the Transmission Date Date in a Multi-Lloor
Title:	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
Country of registration:	
Application no.:	P941506
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:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Determining the Transmission Data Rate in a Multi-User
	Communications System
Country of registration:	IN .
Application no.:	
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: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System IL 110880 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System JP 508779/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels CA 2175488 5414728 CA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System MX 9406834 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels BR PI9407919-6 5414728 BR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System RU 96107123 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System ZA 94/6674 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System KR 701143/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System TW 93109659 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System VN S1811/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels US 08/146,645 5414728 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System MY PI9402318 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multirate Serial Viterbi Decoder for CDMA System Applications ID P-941619 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range TW 83105662 NI-69151 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multipath Search Processor for a Spread Spectrum Multiple Access Communication System CL 1471-95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multipath Search Processor for a Spread Spectrum Multiple Access Communication System CA 2174243 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multipath Search Processor for a Spread Spectrum Multiple Access Communication System BR pi9506390-0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multipath Search Processor for a Spread Spectrum Multiple Access Communication System AU 39451/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multirate Serial Viterbi Decoder for CDMA System Applications US 08/728,101 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications VN S-1775/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications KR 701584/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Multirate Serial Viterbi Decoder for CDMA System Applications ZA 94/7317 94/7317 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications RU 9610771 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Multirate Serial Viterbi Decoder for CDMA System Applications PCT PCT/US94/10774 - WO 95/08888 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multirate Serial Viterbi Decoder for CDMA System Applications MX 9407324 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multirate Serial Viterbi Decoder for CDMA System Applications MY PI 9402519 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels KR 702259/96 5414728 KR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications BR PI9407595-6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels VN S1930/96 5414728 VN The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Layered Channel Element in a Base Station Modem for a CDMA Cellular Communication System CA 2193103 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Layered Channel Element in a Base Station Modem for a CDMA Cellular Communication System EPO 95923081,4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrougable ligeneous under the IRPs on terms and conditions which are in generated as with

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

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Layered Channel Element in a Base Station Modem for a CDMA Cellular Communication System PCT PCT/US95/07684 - WO 95/35638 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Layered Channel Element in a Base Station Modem for a CDMA Cellular Communication System KR 707247/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multirate Serial Viterbi Decoder for Code Division Multiple Access System Application JP 509949/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications AU 78777/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multirate Serial Viterbi Decoder for CDMA System Applications IL 111012 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications CA 2171220 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multirate Serial Viterbi Decoder for CDMA System Applications CL 1380-94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications CN 94193504 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications EPO 94929870,7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications FI 96/1344 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System CN 94193342.3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Layered Channel Element In A Base Station Modem For A CDMA Cellular Communication System US 08/261,539 5511067 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Hadamard Transform JP 517604/95 5561618 JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System FI 96/1113 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Double-talk Detection by Means of Spectral Content IL 112797 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Double-talk Detection by Means of Spectral Content IN 95/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Double-talk Detection by Means of Spectral Content ID P950313 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Double-talk Detection by Means of Spectral Content CL 148/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Hadamard Transform VN S2072/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Hadamard Transform US 08/173,460 5561618 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Hadamard Transform TW 83110577 NI-72660 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Hadamard Transform KR 703305/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Hadamard Transform ZA 94/8425 94/8425 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Hadamard Transform SG 9607828-2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Hadamard Transform RU 96115176 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Hadamard Transform PCT PCT/US94/14802 - WO 95/17727 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Doubletalk Detection by Means of Spectral Content PCT PCT/US95/02447 - WO 95/23477 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Hadamard Transform CL 1788/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method LU 92921020.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range US 08/547,340 5576662 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Antenna System for Multipath Diversity in an Indoor Microcellular Communication System US 08/072,640 5437055 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Antenna System for Multipath Diversity in an Indoor Microcellular Communication System US 08/351,853 5577265 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Hadamard Transform AU 13752/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Hadamard Transform MX 9409702 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Hadamard Transform CA 2179758 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Hadamard Transform MY PI9403073 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Hadamard Transform CN 94194567.7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Hadamard Transform EPO 95904955.2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Hadamard Transform FI 96/2573 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Hadamard Transform IN 1036/MAS/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Hadamard Transform IL 112056 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Double-talk Detection by Means of Spectral Content ZA 95/0599 95/0599 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing a Fast Hadamard Transform BR PI9408414-9 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System IL 116739 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System CL 1310/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System CA 2171008 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	PI9407458-5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
Company name: Project: Title:	remain ESSENTIAL Qualcomm Inc. UMTS Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
Country of registration:	

Country of registration:	AU
Application no.:	76838/94
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: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System VN SC00159/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System US 08/372,632 5654979 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System TW 85100240 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System KR 705071/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System ZA 96/0186 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System SG 9611441-8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System RU 96118247 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System PCT PCT/US96/00457 - WO 9621976 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System MX 964085 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Double-talk Detection by Means of Spectral Content MY PI9500192 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System CL 28/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Double-talk Detection by Means of Spectral Content TW 84100974 NI-076592 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Doubletalk Detection by Means of Spectral Content US 08/783,768 5732134 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS System and Method for Scheduling Messages on A Common Channel US 08/780,473 5729540 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System AR 335061 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System AU 46988/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System MY PI9600101 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System CA 2185444 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System JP 521836/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System CN 96190032.6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System EPO 96902671.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System FI 96/03600 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System ID P960091 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System IN 55/MAS/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multipath Search Processor for a Spread Spectrum Multiple Access Communication System FI 96/2258 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System BR PI9603816-0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff JP 512883/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Demodulation Element Assignment in a System Capable of Receiving Multiple Signals TW 84100178 NI-72180 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding CL 1643/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding CA 2153700 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding BR PI9405789-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding AU 11872/95 678874 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Reducing The Average Transmit Power from a Sectorized Base Station US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff VN S-1918/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff TW 84100610 NI-72233 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff KR 702137/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff ZA 94/8133 94/8133 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff SG 9607380-4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff RU 96110195 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Reducing The Average Transmit Power from a Sectorized Base Station PCT PCT/US94/12459 - WO 95/12297 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding EPO 95902697,2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff CL 1568-94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multipath Search Processor for a Spread Spectrum Multiple Access Communication System CN CN 95190946.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station AU 80964/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station BR 9405646-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station CA 2150542 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
Country of registration:	
Application no.:	1569-94
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:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base
	Stations During Soft Handoff
Country of registration:	MX
Application no.:	9408301
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Notes.	irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
Country of registration:	
Application no.:	953211
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:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base
	Stations During Soft Handoff
Country of registration:	
Application no.:	PI 9402826
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:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base
	Stations During Soft Handoff
Country of registration:	
Application no.:	CN 94193928.6
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:	Qualcomm Inc.
Project: Title: Country of registration:	UMTS Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff EPO
Application no.: Notes:	94932123,6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff FI FI 961446 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff IN 985/MAS/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff IL 111434 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding FI 95/3501 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station EPO 94932119,4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding CL 1592/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding VN 51936/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding US 08/146,642 5471497 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding TW 83111687 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding KR 702256/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding ZA 94/8560 94/8560 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding RU 96112185 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding PCT PCT/US94/12540 - WO 95/12938 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding MX 9408492 185915 MX The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding MY PI9402910 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding JP 513361/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding IL 111449 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding IN 1056/MAS/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding FI 96/1823 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding CN 94190956,5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding TW 83111685 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding IN 1041/MAS/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding IL 111689 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Fast Forward Link Power Control In A Code Division Multiple Access System JP 515247/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding MY PI9403080 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Fast Forward Link Power Control in a Code Division Multiple Access System PCT PCT/US94/13595 - WO 95/15038 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding EPO 95901735,1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding KR 703047/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding CN 94193946,4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Fast Forward Link Power Control In A Code Division Multiple Access System US 08/156,125 5383219 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Fast Forward Link Power Control in a Code Division Multiple Access System US 08/276,576 5461639 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding AU 10862/95 678653 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding BR PI9407920-0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding CA 2174344 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Demodulation Element Assignment in a System Capable of Receiving Multiple Signals KR 702721/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding ZA 94/8424 94/8424 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multipath Search Processor For A Spread Spectrum Multiple Access Communication System US 08/316,177 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Demodulation Element Assignment in a System Capable of Receiving Multiple Signals US 08/144,902 5490165 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel RU 97106816 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel PCT PCT/US95/12556 - WO 96/10874 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel EPO 95936845,7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel CN 95195940,9 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel BR PI9509057-6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Mobile Demodulator Architecture For A Spread Spectrum Multiple Access System US 08/492,592 5764592 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Demodulator Architecture for a Spread Spectrum Multiple Access Communication System TW 85106788 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	96/4963 96/4963 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Mobile Demodulator Architecture For A Spread Spectrum Multiple Access System PCT PCT/US96/10575 - WO 97/01227 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Country of registration: Notes:	Qualcomm Inc. UMTS JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Demodulator Architecture for a Spread Spectrum Multiple Access Communication System IL 118665 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Demodulator Architecture for a Spread Spectrum Multiple Access Communication System ID P961753 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for the Transmission of Variable Rate Digital Data AU 80943/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multipath Search Processor for a Spread Spectrum Multiple Access Communication System RU 96144977 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multipath Search Processor for a Spread Spectrum Multiple Access Communication System ID P-951989 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multipath Search Processor for a Spread Spectrum Multiple Access Communication System IN 1179/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multipath Search Processor for a Spread Spectrum Multiple Access Communication System IL 115461 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes: Company name:	Qualcomm Inc. UMTS Method Search Processor for a Spread Spectrum Multiple Access Communication System JP 512006/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc.
Project: Title: Country of registration: Application no.: Notes:	UMTS Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Demodulator Architecture for a Spread Spectrum Multiple Access Communication System CL 1012/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method Search Processor for a Spread Spectrum Multiple Access Communication System PCT PCT/US95/12390 - WO 96/10873 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Demodulator Architecture for a Spread Spectrum Multiple Access Communication System AR 337146 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multipath Search Processor for a Spread Spectrum Multiple Access Communication System SG 9610925-1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multipath Search Processor for a Spread Spectrum for a Spread Spectrum Multiple Access Communication System ZA 95/7858 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multipath Search Processor for a Spread Spectrum Multiple Access Communication System KR 702836/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multipath Search Processor for a Spread Spectrum Multiple Access Communication System TW 84110064 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multipath Search Processor for a Spread Spectrum for a Spread Spectrum Multiple Access Communication System VN S1931/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for the Transmission of Variable Rate Digital Data BR PI940718-8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Multipath Search Processor for a Spread Spectrum Multiple Access Communication System MX 962026 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for the Transmission of Variable Rate Digital Data VN S-1932/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Demodulation Element Assignment in a System Capable of Receiving Multiple Signals ZA 94/7841 94/7841 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Demodulation Element Assignment in a System Capable of Receiving Multiple Signals RU 95113456,09 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Demodulation Element Assignment in a System Capable of Receiving Multiple Signals PCT PCT/US94/12452 - WO 95/12262 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Demodulation Element Assignment in a System Capable of Receiving Multiple Signals MX 9408308 185966 MX The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Demodulation Element Assignment in a System Capable of Receiving Multiple Signals MY PI 9402760 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Demodulation Element Assignment in a System Capable of Receiving Multiple Signals JP 512880/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Demodulation Element Assignment in a System Capable of Receiving Multiple Signals IL 111432 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Demodulation Element Assignment in a System Capable of Receiving Multiple Signals IN 964/MAS/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Demodulation Element Assignment in a System Capable of Receiving Multiple Signals FI 953210 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Demodulation Element Assignment in a System Capable of Receiving Multiple Signals EPO 94932118,6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Demodulation Element Assignment in a System Capable of Receiving Multiple Signals CL 1582-94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Demodulation Element Assignment in a System Capable of Receiving Multiple Signals CA 2150932 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Demodulation Element Assignment in a System Capable of Receiving Multiple Signals BR PI 9405647-1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel US 08/316,156 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for the Transmission of Variable Rate Digital Data MY PI 9402887 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for the Transmission of Variable Rate Digital Data CA 2174343 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for the Transmission of Variable Rate Digital Data CL 1579-94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for the Transmission of Variable Rate Digital Data CN CN 94193948.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for the Transmission of Variable Rate Digital Data EPO 9493290,7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for the Transmission of Variable Rate Digital Data IN 1040/MAS/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Demodulation Element Assignment in a System Capable of Receiving Multiple Signals AU 80963/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for the Transmission of Variable Rate Digital Data JP 513306/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus For The Transmission Of Variable Rate Digital Data US 08/539,490 5581575 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for the Transmission of Variable Rate Digital Data MX 9408437 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for the Transmission of Variable Rate Digital Data PCT PCT/US94/12373 - WO 95/12943 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for the Transmission of Variable Rate Digital Data ZA 94/8427 94/8427 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for the Transmission of Variable Rate Digital Data KR 702257/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for the Transmission of Variable Rate Digital Data TW 83111688 NI-078321 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range ZA 94/3837 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for the Transmission of Variable Rate Digital Data IL 111452 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver KR 703124/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver CN 93102803.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver GR 94920280.8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver DE 94920280.8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver FR 94920280.8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver FI 95/6091 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver EPO 94920280.8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver DK 94920280.8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver CN 94107503 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver CA 2165342 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver BR PI9406891-7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver BE 94920280.8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver AT 94920280.8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver AU 71136/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver IL 109842 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver KP P94/364 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System MY PI9400227 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver EPO 93907228.6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver FI 94/4057 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver HU P9402519 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver IL 104911 104911 IL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver US 08/206,701 5509015 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver MX 9301231 182178 MX The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver US 07/847,149 5392287 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Apparatus And Method For Reducing Power Consumption In A Mobile Communications Receiver PCT PCT/US93/01981 - WO 93/18596 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver RO 94/01474 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver RU 94045819.09 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver SK PV1053/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver ZA 93/1406 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver IT 94920280.8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver JP 515898/93 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver CH 94920280.8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range US 08/076,228 5408697 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System IL 108445 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System IN 60/MAS/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	Qualcomm Inc.

Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Method and System for the Dynamic Modification of Control Parameters in a Transmitter
	Power Control System
Country of registration:	ID
Application no.:	P940267
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:	Qualcomm Inc.
Project:	UMTS
Title:	Method and System for the Dynamic Modification of Control Parameters in a Transmitter
	Power Control System
Country of registration:	HU
Application no.:	P9403846
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: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System FI 95/3938 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System EPO 94907396.3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System CN 94102045.2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System CA 2156707 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System BR PI9405695-1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project:	Qualcomm Inc. UMTS
Title:	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
Country of registration:	
Application no.:	60999/94
Patent no.:	666811
Countries applicable: Notes:	AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Notes.	irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Method And System For The Dynamic Modification Of Control Parameters In A Transmitter Power Control System
Country of registration:	
Application no.: Patent no.:	PCT/US94/01150 - WO 94/19876 N/A
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:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Date in a Communications Receiver
Country of registration:	
Application no.:	08/233,570
Patent no.: Countries applicable:	5566206 US
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:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration:	
Application no.:	94920280.8
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:	Qualcomm Inc.
Project:	UMTS Mathe d and American Batamining Data Data of Terraryitte d Mariable Data Data in a
Title:	Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration:	
Application no.:	96101998
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: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver JP 503020/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver LU 94920280.8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver MX 9404610 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver MC 94920280.8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver NL 94920280.8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver VN S1634/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver PT 94920280.8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver GB 94920280.8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver SG 9608041-1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver ZA 94/4032 94/4032 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver KR 705758/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver ES 94920280.8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver SE 94920280.8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver CA 2130663 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver PCT PCT/US94/06956 - WO 95/01032 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method
Country of registration: Application no.: Patent no.: Countries applicable:	
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: Project: Title:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
Country of registration: Application no.: Notes:	PV2126/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title:	Qualcomm Inc. UMTS Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
Country of registration: Application no.: Patent no.: Countries applicable: Notes:	JP 513395/93 5600754 JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	Qualcomm Inc. UMTS Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors IL 104500 104500 IL
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: Project: Title: Country of registration: Application no.: Notes:	94/3538
10165.	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors EPO 93904649.6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors CN 93102375.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors CA 2138708 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors BR PI9305808-0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors AU 35939/93 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same US 07/767,167 5469452 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same ZA 92/7123 92/7123 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Viterbi Decoder Bit Efficient Chainback Memory Method And Decoder Incorporating Same PCT PCT/US92/08128 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same MX 92-5487 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors NO 94/2751 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method SK PV322/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels CA 2202621 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method NL 92921020.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method KP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method NO 94/0987 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method PCT PCT/US92/07970 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same IL 103286 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method RO 94/00453 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same CN 92111271,8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method KR 700880/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method ES 92921020.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method SE 92921020.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method CH 92921020.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method GB 92921020.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Method And System For The Arrangement Of Vocoder Data For The Masking Of Transmission Channel Induced Errors PCT PCT/US93/00703 - WO 93/15502 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Mobile Communications Device Registration Method PL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System HU P9402518 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver BG 99025 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Apparatus and Method for Reducing Power Consumption in a Mobile Communications
	Receiver
Country of registration:	
Application no.:	PI9306033-5
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:	Qualcomm Inc.
Project:	UMTS
Title:	Apparatus and Method for Reducing Power Consumption in a Mobile Communications
	Receiver
Country of registration:	
Application no.:	
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:	Qualcomm Inc.
Project:	UMTS
Title:	Apparatus and Method for Reducing Message Collision Between Mobile Stations
•	Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
Country of registration:	
Application no.: Patent no.:	08/219,867 5544196
Countries applicable:	US
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:	Qualcomm Inc.
Project:	UMTS
Title:	Apparatus and Method for Reducing Message Collision Between Mobile Stations
	Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
Country of registration:	KR Í
Application no.:	703125/94
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:	Qualcomm Inc.
Project:	UMTS
Title:	Apparatus and Method for Reducing Message Collision Between Mobile Stations
	Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
Country of registration:	
Application no.:	93/1077
Patent no.:	93/1077
Countries applicable:	ZA The SIGNATORY and/or its AFEILIATES berefy declare that they are prepared to grant
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: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System SK PV1054/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System RU 94045877 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System RO 94/01473 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Apparatus And Method For Reducing Message Collision Between Mobile Stations Simultaneously Accessing A Base Station In A CDMA Cellular Communication System PCT PCT/US93/01982 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System NO 93/5019 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System KP P-94370 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System MX 9301230 181453 MX The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors MX 930442 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System BG 99024 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors PL P305984 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors ZA 93/0450 93/0450 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors KR 702605/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors TW 81101187 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and System for the Arrangement of Vocoder Data for the Masking of Transmission Channel Induced Errors US 08/194,824 5600754 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System JP 515899/93 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System BR PI9306032-7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System IL 104910 104910 IL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System CA 2130667 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System CN 93102620.2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System CZ PV2127*94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System EPO 93907229.4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System FI 94/4055 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System MX 9401298 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System AU 37907/93 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System And Method For Simulating User Interference In A Spread Spectrum Communication Network BR PI9506283-1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Network Echo Canceller SK PV606/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	9607386-1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System And Method For Simulating User Interference In A Spread Spectrum Communication Network RU 96107901 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS System And Method For Simulating User Interference In A Spread Spectrum Communication Network PCT PCT/US95/08889 - WO 96/02986 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System And Method For Simulating User Interference In A Spread Spectrum Communication Network MX 960954 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System And Method For Simulating User Interference In A Spread Spectrum Communication Network MY PI9501961 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System And Method For Simulating User Interference In A Spread Spectrum Communication Network JP 505186/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System And Method For Simulating User Interference In A Spread Spectrum Communication Network IL 114560 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System And Method For Simulating User Interference In A Spread Spectrum Communication Network IN 841/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System And Method For Simulating User Interference In A Spread Spectrum Communication Network ID P951343 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title:	Qualcomm Inc. UMTS System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: Application no.: Notes:	
Company name: Project:	Qualcomm Inc. UMTS
Title:	System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: Application no.: Notes:	95927186.7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	Qualcomm Inc.
Project: Title:	UMTS System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: Application no.: Notes:	CN 95190629.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	Qualcomm Inc.
Project: Title:	UMTS System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: Application no.: Notes:	KR 701261/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project:	Qualcomm Inc. UMTS
Title: Country of registration:	Trellis Encoder and Decoder Based Upon Punctured Rate 1/2 Convolutional Codes
Application no.: Patent no.:	08/368,738 5633881
Countries applicable: Notes:	US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with

irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
Country of registration:	
Application no.:	518994/94
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:	Qualcomm Inc.
Project:	UMTS
Title:	Network Echo Canceller
Country of registration:	
Application no.: Notes:	701785/94
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
	Temain ESSENTIAL
Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Network Echo Canceller
Country of registration:	US
Application no.:	07/951,074
Patent no.:	5307405
Countries applicable:	US
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	Qualcomm Inc
Company name: Project:	Qualcomm Inc. UMTS
Title:	Network Echo Canceller
Country of registration:	
	US
Application no.:	08/202,520
Application no.: Patent no.:	08/202,520 5559881
Application no.:	08/202,520 5559881 US
Application no.: Patent no.: Countries applicable:	08/202,520 5559881
Application no.: Patent no.: Countries applicable:	08/202,520 5559881 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Application no.: Patent no.: Countries applicable:	08/202,520 5559881 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with
Application no.: Patent no.: Countries applicable:	08/202,520 5559881 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
Application no.: Patent no.: Countries applicable: Notes:	08/202,520 5559881 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Application no.: Patent no.: Countries applicable: Notes: Company name:	08/202,520 5559881 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc.
Application no.: Patent no.: Countries applicable: Notes: Company name: Project:	08/202,520 5559881 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS
Application no.: Patent no.: Countries applicable: Notes: Notes: Company name: Project: Title:	08/202,520 5559881 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Noise Replacement System and Method in an Echo Canceller
Application no.: Patent no.: Countries applicable: Notes: Notes: Company name: Project: Title: Country of registration:	08/202,520 5559881 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Noise Replacement System and Method in an Echo Canceller US
Application no.: Patent no.: Countries applicable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.:	08/202,520 5559881 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Noise Replacement System and Method in an Echo Canceller US 08/607,402
Application no.: Patent no.: Countries applicable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.:	08/202,520 5559881 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Noise Replacement System and Method in an Echo Canceller US 08/607,402 5646991
Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	08/202,520 5559881 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Noise Replacement System and Method in an Echo Canceller US 08/607,402 5646991 US
Application no.: Patent no.: Countries applicable: Notes: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.:	08/202,520 5559881 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Noise Replacement System and Method in an Echo Canceller US 08/607,402 5646991 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	08/202,520 5559881 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Noise Replacement System and Method in an Echo Canceller US 08/607,402 5646991 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with
Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	08/202,520 5559881 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Noise Replacement System and Method in an Echo Canceller US 08/607,402 5646991 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
Application no.: Patent no.: Countries applicable: Notes: Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable:	08/202,520 5559881 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Noise Replacement System and Method in an Echo Canceller US 08/607,402 5646991 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System And Method For Simulating User Interference In A Spread Spectrum Communication Network CL 1002/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method for Determining Speech Encoding Rate in a Variable Rate Vocoder US 07/984,602 5341456 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System And Method For Simulating User Interference In A Spread Spectrum Communication Network CA 2170636 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Comprehensive Mobile Communications Device Registration Method US 08/602,683 5588043 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Comprehensive Mobile Communications Device Registration Method US 08/537,059 5629975 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Comprehensive Mobile Communications Device Registration Method US 08/536,581 5642398 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Comprehensive Mobile Communications Device Registration Method US 08/536,580 5621784 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System And Method For Simulating User Interference In A Spread Spectrum Communication Network AU 31291/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System And Method For Simulating User Interference In A Spread Spectrum Communication Network TW 84107079 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS A Method for Controlling Echo Canceling in an Echo Canceller (As Amended) US 08/607,403 5687229 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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Company name: Project:	Qualcomm Inc. UMTS
Title:	Vocoder ASIC
Country of registration:	
Application no.:	PI9500210
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:	Qualcomm Inc.
Project:	UMTS
Title: Country of registration:	Temperature-Compensated Gain-Controlled Amplifier Having A Wide Linear Dynamic Range
Application no.:	PCT/US94/06796
Patent no.:	N/A
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:	Qualcomm Inc.
Project:	UMTS
Title:	Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
Country of registration: Application no.:	9404430
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:	Qualcomm Inc.
Project:	UMTS
Title: Country of registration:	Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
Application no.:	PI9401460
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:	Qualcomm Inc.
Project:	UMTS
Project: Title:	UMTS Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
Project: Title: Country of registration:	UMTS Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range IL
Project: Title:	UMTS Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
Project: Title: Country of registration: Application no.:	UMTS Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range IL 109952
Project: Title: Country of registration: Application no.: Notes: Company name:	UMTS Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range IL 109952 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Project: Title: Country of registration: Application no.: Notes: Company name: Project:	UMTS Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range IL 109952 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS
Project: Title: Country of registration: Application no.: Notes: Notes: Company name: Project: Title:	UMTS Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range IL 109952 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
Project: Title: Country of registration: Application no.: Notes: Notes: Company name: Project: Title: Country of registration:	UMTS Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range IL 109952 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range IN
Project: Title: Country of registration: Application no.: Notes: Notes: Company name: Project: Title:	UMTS Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range IL 109952 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range CN 94107111.1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Mobile Station Operating in an Analog Mode and for Subsequent Hand-off to Another System US 08/383,555 5509035 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Vocoder ASIC US 08/197,417 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Vocoder ASIC TW 84102110 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Vocoder ASIC KR 704554/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Vocoder ASIC ZA 95/0798 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Vocoder ASIC SG 9604575-2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Vocoder ASIC RU 95119581 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System And Method For Simulating User Interference In A Spread Spectrum Communication Network ZA 95/5605 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Vocoder ASIC EPO 95910296.3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System And Method For Simulating User Interference In A Spread Spectrum Communication Network VN S1809/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS System And Method For Simulating User Interference In A Spread Spectrum Communication Network US 08/601,491 5675581 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Vocoder ASIC AU 18465/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Vocoder ASIC BR PI9505650-5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Vocoder ASIC CA 2158660 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Vocoder ASIC PCT PCT/US95/02043 - WO 95/22819 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Vocoder ASIC
Country of registration:	
Application no.:	95190086.2
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:	Qualcomm Inc.
Project:	UMTS
Title:	Vocoder ASIC
Country of registration:	
Application no.:	9504358
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:	Qualcomm Inc.
Project:	UMTS
Title:	Vocoder ASIC
Country of registration:	
Application no.:	95/4920
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 nome	
Company name:	Qualcomm Inc.
Project:	UMTS
Project: Title:	UMTS Vocoder ASIC
Project: Title: Country of registration:	UMTS Vocoder ASIC ID
Project: Title: Country of registration: Application no.:	UMTS Vocoder ASIC ID P950260
Project: Title: Country of registration:	UMTS Vocoder ASIC ID P950260 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Project: Title: Country of registration: Application no.:	UMTS Vocoder ASIC ID P950260 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with
Project: Title: Country of registration: Application no.:	UMTS Vocoder ASIC ID P950260 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
Project: Title: Country of registration: Application no.:	UMTS Vocoder ASIC ID P950260 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with
Project: Title: Country of registration: Application no.:	UMTS Vocoder ASIC ID P950260 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
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Project: Title: Country of registration: Application no.: Notes: Company name: Project:	UMTS Vocoder ASIC ID P950260 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title:	UMTS Vocoder ASIC ID P950260 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc.
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration:	UMTS Vocoder ASIC ID P950260 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Vocoder ASIC IN
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Vocoder ASIC ID P950260 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Vocoder ASIC IN 94/MAS/95
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration:	UMTS Vocoder ASIC ID P950260 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Vocoder ASIC IN 94/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Vocoder ASIC ID P950260 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Vocoder ASIC IN 94/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Vocoder ASIC ID P950260 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Vocoder ASIC IN 94/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
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Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration:	UMTS Vocoder ASIC ID P950260 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Vocoder ASIC IN 94/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Vocoder ASIC IL 112650 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Vocoder ASIC ID P950260 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Vocoder ASIC IN 94/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Vocoder ASIC IL Qualcomm Inc. UMTS Vocoder ASIC IL 112650 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Vocoder ASIC IL 112650 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Vocoder ASIC ID P950260 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Vocoder ASIC IN 94/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Vocoder ASIC IL 112650 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant

Company name: Project: Title: Country of registration: Application no.: Notes:	521936/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Network Echo Canceller RU 94028666.09 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Vocoder ASIC CL 146/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit FI 95/2468 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Network Echo Canceller ZA 93/6322 93/6322 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process CA 2165801 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process BR PI9406851-8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process AU 72858/94 673097 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit US 08/343,800 5506865 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit KR 702142/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit ZA 93/8324 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes: Company name:	Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit SG 9606738-4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc.
Project: Title: Country of registration: Application no.: Notes:	UMTS Pilot Carrier Dot Product Circuit
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit PCT PCT/US93/11261 - WO 94/13066 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit MX 9307373 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit MY PI9302459 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit JP 513273/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process EPO 94921281.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System US 08/020,482 5396516 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System PH 47726 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System PL P309726 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System RU 95117936.09 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System SG 9607703-7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System ZA 94/0516 94/0516 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit IL 107710 IL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System TW 83100734 NI-82312 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit IN 816/MAS/93 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Pilot Carrier Dot Product Circuit
Country of registration:	
Application no.:	
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:	Qualcomm Inc.
Project:	UMTS
Title:	Pilot Carrier Dot Product Circuit
Country of registration:	
Application no.:	PI9307519-7
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:	Qualcomm Inc.
Project:	UMTS
Title:	Pilot Carrier Dot Product Circuit
Country of registration:	CA
Application no.:	2150015
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:	Qualcomm Inc.
Company name: Project:	Qualcomm Inc. UMTS
Company name: Project: Title:	
Project:	UMTS Pilot Carrier Dot Product Circuit
Project: Title:	UMTS Pilot Carrier Dot Product Circuit CN 93114837.5
Project: Title: Country of registration:	UMTS Pilot Carrier Dot Product Circuit CN 93114837.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Project: Title: Country of registration: Application no.:	UMTS Pilot Carrier Dot Product Circuit CN 93114837.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with
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Project: Title: Country of registration: Application no.: Notes: Company name:	UMTS Pilot Carrier Dot Product Circuit CN 93114837.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc.
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Project: Title: Country of registration: Application no.: Notes: Notes: Company name: Project: Title:	UMTS Pilot Carrier Dot Product Circuit CN 93114837.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit
Project: Title: Country of registration: Application no.: Notes: Notes: Company name: Project: Title: Country of registration:	UMTS Pilot Carrier Dot Product Circuit CN 93114837.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit EPO
Project: Title: Country of registration: Application no.: Notes: Notes: Company name: Project: Title:	UMTS Pilot Carrier Dot Product Circuit CN 93114837.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit EPO 94902317.0
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Pilot Carrier Dot Product Circuit CN 93114837.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit EPO
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Pilot Carrier Dot Product Circuit CN 93114837.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit EPO 94902317.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Pilot Carrier Dot Product Circuit CN 93114837.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit EPO 94902317.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with
Project: Title: Country of registration: Application no.: Notes: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Pilot Carrier Dot Product Circuit CN 93114837.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit EPO 94902317.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
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Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.: Notes: Company name: Project:	UMTS Pilot Carrier Dot Product Circuit CN 93114837.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit EPO 94902317.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
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Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration:	UMTS Pilot Carrier Dot Product Circuit CN 93114837.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit EPO 94902317.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process FI
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Pilot Carrier Dot Product Circuit CN 93114837.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit EPO 94902317.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process FI 95/6253
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration:	UMTS Pilot Carrier Dot Product Circuit CN 93114837.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit EPO 94902317.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process FI 95/6253 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Pilot Carrier Dot Product Circuit CN 93114837.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit EPO 94902317.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process FI 95/6253 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process FI 95/6253 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Pilot Carrier Dot Product Circuit CN 93114837.5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Pilot Carrier Dot Product Circuit EPO 94902317.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process FI 95/6253 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant

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Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Method and System for the Dynamic Modification of Control Parameters in a Transmitter
Country of registration:	Power Control System KR
Application no.:	703506/95
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:	Qualcomm Inc.
Project: Title:	UMTS Network Echo Canceller
Country of registration:	
Application no.:	PI9305647-8
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:	Qualcomm Inc.
Project: Title:	UMTS Network Echo Canceller
Country of registration:	
Application no.:	94/00874
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 nome	Qualcomm Inc
Company name: Project:	Qualcomm Inc. UMTS
Title:	Network Echo Canceller
Country of registration:	
Application no.:	P303792
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:	Qualcomm Inc.
Project:	UMTS
Title:	Network Echo Canceller
Country of registration:	PCT
Application no.:	PCT/US93/09112 - WO 94/08418
Patent no.:	N/A
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:	Qualcomm Inc.
Project:	UMTS
Title:	Network Echo Canceller
Country of registration:	
Application no.:	94/1904
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:	Qualcomm Inc.
Project:	UMTS
Title:	Network Echo Canceller
Country of registration:	
Application no.:	P94/328
Patent no.:	30638
Countries applicable:	
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:	Qualcomm Inc.
Project:	UMTS
Title:	Network Echo Canceller
Country of registration:	
Application no.:	9305889
Patent no.:	182419
Countries applicable:	MX
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:	Qualcomm Inc.
	UMTS
Project:	
Title:	Network Echo Canceller
Country of registration:	
Application no.:	509197/94
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:	Qualcomm Inc.
Project:	UMTS
Title:	Network Echo Canceller
Country of registration:	IL
Application no.:	107100
Patent no.:	107100
Countries applicable:	IL III
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:	Qualcomm Inc.
Project:	UMTS Naturali Falsa Canadilar
Title:	Network Echo Canceller
Country of registration:	HU
Application no.:	94/01313
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 ETSLIPR Policy in respect of the STANDARD to the extent that the IPRs

Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Network Echo Canceller FI 94/2443 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Network Echo Canceller EPO 93923128.8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Network Echo Canceller CZ PV1271/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Network Echo Canceller CN 93118294 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process CN 94106738.6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process SG 9609071-7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process IN 457/MAS/94 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process IL 109843 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process JP 502888/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process MY PI9401462 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process MX 9404748 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Network Echo Canceller CA 2123002 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process RU 960101151 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Network Echo Canceller BG 98780 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process ZA 94/4074 94/1074 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process KR 705880/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process TW 83106259 NI-70651 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration:	Qualcomm Inc. UMTS Noncoherent Receiver Employing a Dual Maxima Metric Generation Process US
Application no.: Patent no.: Countries applicable:	08/083,110 5442627 US
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: Project:	Qualcomm Inc. UMTS
Title: Country of registration:	Network Echo Canceller
Application no.:	52918/93
Patent no.:	660243
Countries applicable: Notes:	AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
	remain ESSENTIAL
Company name: Project:	Qualcomm Inc. UMTS
Title:	Mobile Communications Device Registration Method
Country of registration: Application no.:	MX 925331
Patent no.:	178352
Countries applicable:	
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:	Qualcomm Inc. UMTS
Project: Title: Country of registration:	Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
Application no.:	PCT/US94/06602 - WO 95/01018
Patent no.: Notes:	N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	Qualcomm Inc.
Project: Title:	UMTS
Country of registration:	Temperature Compensated Automatic Gain Control US
Application no.: Notes:	08/426,551 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
	remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel RU 95117903,09 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel PCT PCT/US94/13091 - WO 95/14356 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel KR 702894/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And System For Providing Communication Between Standard Terminal Equipment Using A Remote Communication Unit JP 514538/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel FI 95/3418 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel EPO 95901241 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel CN 94190922 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel CA 2153148 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel BR PI9405750-8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel AU 10558/95 683706 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction and Limitation in a Radiotelephone System US 08/532,383 5655220 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System ZA 96/2952 96/2952 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Temperature Compensated Automatic Gain Control VN S19970959 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method of Invoking and Canceling Voice or Data Service from a Mobile Unit AU 10559/95 679592 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Temperature Compensated Automatic Gain Control RU 97119052 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Temperature Compensated Automatic Gain Control PCT PCT/US96/05573 - WO 96/33555 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Temperature Compensated Automatic Gain Control MX 978050 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Temperature Compensated Automatic Gain Control JP 531982/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Temperature Compensated Automatic Gain Control FI 97/3994 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Temperature Compensated Automatic Gain Control EPO 96913015,2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Temperature Compensated Automatic Gain Control CN 96193979,6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Temperature Compensated Automatic Gain Control AU 55676/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System VN S1385/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System US 08/203,151 5452473 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System TW 85104244 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A method for delivering messages in a wireless communications system using the same protocol for all types of messages JP 2000-555454 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System US 08/407,543 5590408 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of implementing macrodiversity NO 20001225 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Code allocation in soft handover CN 00800191.X The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A method for delivering messages in a wireless communications system using the same protocol for all types of messages PCT PCT/FI99/00518 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Outer loop power control signaling between radio network controller and base station in WCDMA systems PCT PCT/EP98/07931 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Improving user data packet transmission in inter SGSN routing area update in GPRS CA 2317448 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Improving user data packet transmission in inter SGSN routing area update in GPRS CN 99802910.6 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Improving user data packet transmission in inter SGSN routing area update in GPRS EPO 99903704.7 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Improving user data packet transmission in inter SGSN routing area update in GPRS FI 980340 106424 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Improving user data packet transmission in inter SGSN routing area update in GPRS JP 2000-531967 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Improving user data packet transmission in inter SGSN routing area update in GPRS US 09/638463 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of implementing macrodiversity AU 91638/98 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of implementing macrodiversity CN 98809032.5 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of implementing macrodiversity EPO 98943911.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And System For Providing Communication Between Standard Terminal Equipment Using A Remote Communication Unit US 08/152,158 5479475 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of implementing macrodiversity JP 2000-511310 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AEEII LATES hereby declare that they are prepared

informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus Of Providing Time Sensitive Message Over A Variable Delay Channel US 08/717,147 5761204 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of implementing macrodiversity US 09/520387 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Multiple pilot signals in a CDMA cellular communication system AU 5820896 707721 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multiple pilot signals in a CDMA cellular communication system CN 96190676.6 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multiple pilot signals in a CDMA cellular communication system EPO 96919814 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Multiple pilot signals in a CDMA cellular communication system FI 952532 98171 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multiple pilot signals in a CDMA cellular communication system JP 8535425 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multiple pilot signals in a CDMA cellular communication system NO 970300 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multiple pilot signals in a CDMA cellular communication system US 08/776263 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for transmitting two parallel channels using code division and an apparatus realising the method BR PI9801707-1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, 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:	
Application no.:	98109343.4
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
	IFRS Temain ESSENTIAL.
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:	
Application no.:	19823504.6
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
	IPRs remain ESSENTIAL.
Company name:	Qualcomm Inc.
Project: Title:	UMTS Bayaraa Link, Transmit Bayar Correction And Limitation In A Badiatalanhana System
Country of registration:	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
Application no.:	95122624,09
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
Notes.	irrevocable licenses under the IPRs on terms and conditions which are in accordance 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:	Method of implementing macrodiversity
Country of registration:	
Application no.:	9736562
Patent no.:	103446
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
	IPRs remain ESSENTIAL.
Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial
	Repeaters
Country of registration:	
Application no.:	3015768
Patent no.:	0265178
Countries applicable:	GR
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: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Alternating Sequential Half Duplex Communication System BE 89902364,2 417099 BE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Alternating Sequential Half Duplex Communication System AT 89902364,2 417099 AT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Alternating Sequential Half Duplex Communication System AU 30597/89 624120 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters US 06/921,261 4901307 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters GB 87309122,7 0265178 GB The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters CH 87309122,7 0265178 CH The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with
Company name: Project: Title:	Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial
Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Repeaters
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters ES 87309122,7 0265178 ES The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters NL 87309122,7 0265178 NL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial
	Repeaters
Country of registration:	
Application no.:	87309122.7
Patent no.:	0265178
Countries applicable:	LU
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:	Qualcomm Inc.
Project:	UMTS
Title:	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial
	Repeaters
Country of registration:	
Application no.:	261509/87
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

Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration:	KR
Application no.:	704813/95
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: Project:	Qualcomm Inc.

remain ESSENTIAL

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Project:	UMTS
Title:	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial
	Repeaters
Country of registration:	
Application no.:	84198
Patent no.:	84198
Countries applicable:	IL IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
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:	Qualcomm Inc.
Project:	UMTS
Title:	Alternating Sequential Half Duplex Communication System
Country of registration:	FR
Application no.:	89902364,2
Patent no.:	417099
Countries applicable:	FR
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: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters DE 87309122,7 0265178 DE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters FR 87309122,7 0265178 FR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters EPO 87309122,7 0265178 EPO The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters CA 549475 1294074 CA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial
	Repeaters
Country of registration:	
Application no.:	87309122,7
Patent no.:	0265178
Countries applicable:	BE
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:	Qualcomm Inc.
Project:	UMTS
Title:	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial
	Repeaters
Country of registration:	
Application no.:	87309122,7
Patent no.:	0265178
Countries applicable:	AT
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:	Qualcomm Inc.
Project:	UMTS
Title:	Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial
	Repeaters
Country of registration:	AU
Application no.:	79876/87
Patent no.:	600528
Countries applicable:	
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:	Nokia Corporation
Project:	UMTS
Title:	Code allocation in soft handover
Country of registration:	
Application no.:	09/673579
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Code allocation in soft handover
Country of registration:	
Application no.:	20005238
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Code allocation in soft handover JP 2000-600435 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Code allocation in soft handover FI 990363 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing A Communication Link Quality Indication MX 9504148 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters IT 87309122,7 0265178 IT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System AR P960102118 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction and Limitation in a Radiotelephone System PCT PCT/US95/02125 - WO 95/23460 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System MX 9504538 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System MY PI9601234 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System JP 522410/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System IL 117831 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System ID P950337 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System IN 96/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System FI 95/5072 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System EPO 95911058,6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System CN 95190118,4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System CL 496/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System CA 2158577 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Alternating Sequential Half Duplex Communication System CA 587200 1310696 CA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System AU 18797/95 674475 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Alternating Sequential Half Duplex Communication System EPO 89902364,2 417099 EPO The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Alternating Sequential Half Duplex Communication System US 07/145,176 4979170 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Alternating Sequential Half Duplex Communication System GB 89902364,2 417099 GB The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Alternating Sequential Half Duplex Communication System CH 89902364,2 417099 CH The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Alternating Sequential Half Duplex Communication System SE 89902364,2 417099 SE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Alternating Sequential Half Duplex Communication System SG 9608554-3 640561 SG The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Qualcomm Inc. UMTS Alternating Sequential Half Duplex Communicating System PCT PCT/US88/04621 - WO 89/06838 N/A The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Alternating Sequential Half Duplex Communication System NL 89902364,2 417099 NL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Alternating Sequential Half Duplex Communication System LU 89902364,2 417099 LU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Alternating Sequential Half Duplex Communication System JP 502240/89 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Alternating Sequential Half Duplex Communication System IT 89902364,2 417099 IT The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Alternating Sequential Half Duplex Communication System DE 89902364,2 417099 DE The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A method for delivering messages in a wireless communications system using the same protocol for all types of messages FI 981387 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System BR PI9505674-2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels EPO 96926056,1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Shared channel signalling with training sequences in UTRA/TDD JP 2001-508078 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Shared channel signalling with training sequences in UTRA/TDD NO 20011094 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Shared channel signalling with training sequences in UTRA/TDD US PCT/FI00/00614 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Shared channel signalling with training sequences in UTRA/TDD PCT PCT/FI00/00614 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for routing CN PDUS in 3G networks BR PI9911304-0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for routing CN PDUS in 3G networks CN 99807410.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for routing CN PDUS in 3G networks EPO 99931296.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Method for routing CN PDUS in 3G networks FI 981398 106830 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for routing CN PDUS in 3G networks JP 2000-555452 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for routing CN PDUS in 3G networks US 09/719586 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for routing CN PDUS in 3G networks PCT PCT/FI99/00522 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS High speed data 1 US 08/817963, 08/676023 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system AU PCT/FI99/00927 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System FI 97/0117 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system CN PCT/FI99/00927 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system EPO PCT/FI99/00927 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system FI 982432 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system JP 11-318161 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Method and arrangement for optimal scheduling of slotted-mode related measurements in a
Country of registration:	cellular radio system
Application no.:	09/435910
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	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:	High speed data 1
Country of registration:	
Application no.:	35239/95
Patent no.:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
	IPRs remain ESSENTIAL.
Company name:	Nakia Corporation
Company name: Project:	Nokia Corporation UMTS
Title:	High speed data 1
Country of registration:	CN
Application no.:	95195966.2
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:	Nokia Corporation
Project: Title:	UMTS High speed data 1
Country of registration:	
Application no.:	95932031
Countries applicable:	НК
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	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: Title:	UMTS High speed data 1
Country of registration:	High speed data 1 Fl
Application no.:	944487, 971269
Patent no.:	96557
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
	IPRs remain ESSENTIAL.

Company name: Project:	Nokia Corporation UMTS
Title:	High speed data 1
Country of registration:	
Application no.: Notes:	8-511420
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	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:	High speed data 1
Country of registration:	
Application no.:	701980
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	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:	A method for delivering messages in a wireless communications system using the same
	protocol for all types of messages
Country of registration: Application no.:	US 09/719589
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
	IPRS Temain ESSENTIAL.
Company name: Project:	Qualcomm Inc. UMTS
Title:	Fast and Efficient Packet Transmission System and Method
Country of registration:	
Application no.:	85108615
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:	Qualcomm Inc.
Project: Title:	UMTS Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
Country of registration:	
Application no.:	84107668
Patent no.:	NI-082742
Countries applicable:	TW
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: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for transmitting two parallel channels using code division and an apparatus realising the method EPO 98304282.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing A Communication Link Quality Indication JP 520733/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing A Communication Link Quality Indication IL 112487 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing A Communication Link Quality Indication ID P950151 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing A Communication Link Quality Indication IN 98/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing A Communication Link Quality Indication FI 95/4617 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing A Communication Link Quality Indication EPO 95910159,3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing A Communication Link Quality Indication CN 95190055,2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing A Communication Link Quality Indication CL 144/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing A Communication Link Quality Indication CA 2158157 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing A Communication Link Quality Indication BR PI9505642-4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing A Communication Link Quality Indication AU 18369/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System CN 95194019,8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Reverse Link, Closed Loop Power Control In A Code Division Multiple Access System US 08/272,484 5603096 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System EPO 95925608,2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System KR 707444/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System ZA 95/5603 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System SG 9700213-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System RU 97102112 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System PCT PCT/US95/08660 - WO 96/02097 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System MX 970310 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System MY PI9501933 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Closed Loop Power Control In A Code Division Multiple Access System JP 504464/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System IL 114512 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System ID P951322 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System IN 840/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS High speed data 2 AU 35240/95 696802 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System VN SC0483/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS A Method of Invoking and Canceling Voice or Data Service from a Mobile Unit US 08/152,162 5487175 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS System and Method for Facsimile Data Transmission US 08/152,157 5539531 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Facsimile Data Transmission KR 702560/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Facsimile Data Transmission RU 96112111 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS System and Method for Facsimile Data Transmission PCT PCT/US94/13175 - WO 95/14347 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Facsimile Data Transmission JP 514565/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Facsimile Data Transmission FI 96/2034 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Facsimile Data Transmission EPO 95902565,1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Facsimile Data Transmission CN 94194158,2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Facsimile Data Transmission CA 2176591 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Facsimile Data Transmission BR PI9408064-0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Facsimile Data Transmission AU 11793/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS High speed data 1 SG 9701460-9 39174 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method of Invoking and Canceling Voice or Data Service from a Mobile Unit VN S1975/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS System and Method for Reducing Bottlenecks In Low Data Rate Networks Processing Facsimile Data Transmission US 08/484,808 5566000 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method of Invoking and Canceling Voice or Data Service from a Mobile Unit RU 96111813 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method of Invoking and Canceling Voice or Data Service from a Mobile Unit PCT PCT/US94/13093 - WO 95/14358 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS A Method of Invoking and Canceling Voice or Data Service from a Mobile Unit JP 514540/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method of Invoking and Canceling Voice or Data Service from a Mobile Unit FI 96/2035 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method of Invoking and Canceling Voice or Data Service from a Mobile Unit EPO 95901242,8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method of Invoking and Canceling Voice or Data Service from a Mobile Unit CN 9419457,4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method of Invoking and Canceling Voice or Data Service from a Mobile Unit CA 2176590 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method of Invoking and Canceling Voice or Data Service from a Mobile Unit BR PI9408065-8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multiple flow with same QOS profile in a PDP context PCT PCT/FI99/00661 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A method for delivering messages in a wireless communications system using the same protocol for all types of messages BR PI9911243-4 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A method for delivering messages in a wireless communications system using the same protocol for all types of messages CN 99807122.6 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A method for delivering messages in a wireless communications system using the same protocol for all types of messages EPO 99931292.9 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS A Method of Invoking and Canceling Voice or Data Service from a Mobile Unit US 08/426,763 5590406 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multiple flow with same QOS profile in a PDP context BR PI9912911-6 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS High speed data 2 CA 2200307 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS High speed data 2 CN 95195967.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Nokia Corporation UMTS High speed data 2 EPO 95932032 HK The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS High speed data 2 FI 944488, 971270 96558 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS High speed data 2 JP 8-511421 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	High speed data 2
Country of registration:	KR
Application no.:	701981
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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

Company name:	Nokia Corporation
Project:	UMTS
Title:	High speed data 2
Country of registration:	SG
Application no.:	9701451-8
Patent no.:	39164
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	High speed data 2
Country of registration:	US
Application no.:	08/817331, 09/506735, CPA08/817331
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Delay control method
Country of registration:	CA
Application no.:	2325446
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Delay control method
Country of registration:	CN
Application no.:	99804786.4
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
	IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Delay control method EPO 99913335.8 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Delay control method FI 980735 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS System and Method for Facsimile Data Transmission VN S1976/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Delay control method US 09/646776 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Facsimile Data Transmission Over A Low Data Rate Network By One Dimensional Decoding And Two Dimensional Re-Encoding US 08/484,806 5515177 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multiple flow with same QOS profile in a PDP context CA 2339825 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multiple flow with same QOS profile in a PDP context EPO 99938409.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Multiple flow with same QOS profile in a PDP context FI 981722 105969 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multiple flow with same QOS profile in a PDP context JP 2000-565696 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Multiple flow with same QOS profile in a PDP context US 09/763001 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
Country of registration:	
Application no.:	1003/95
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:	Qualcomm Inc.
Project:	UMTS
Title:	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
Country of registration:	
Application no.:	2193979
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:	Qualcomm Inc.
Project:	UMTS
Title:	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
Country of registration:	
Application no.:	PI9508263-8
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:	Qualcomm Inc.
Project:	UMTS
Title:	Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
Country of registration:	
Application no.: Notes:	29693/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Facsimile Data Transmission Over A Low Data Rate Network With Fill Bit Removal And
	Reinsertion
Country of registration:	US
Application no.:	08/484,807
Patent no.:	5517323
Countries applicable:	US
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: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS System and Method for Facsimile Data Transmission US 08/668,135 5563807 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Code allocation in soft handover AU 26750/00 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Delay control method JP 2000-541783 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A handover method, and a cellular radio system EPO 95929130.3 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Power balancing between downlink DHO branches in a CDMA system BR PI9909387-1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method and system for controlling the transmission power of certain parts of a radio transmission US 09/287844 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method and system for controlling the transmission power of certain parts of a radio transmission RU 99107638 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method and system for controlling the transmission power of certain parts of a radio transmission KR 99-12393 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method and system for controlling the transmission power of certain parts of a radio transmission JP 11-100987 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, 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:	
Application no.: Notes:	00102938.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
Notes:	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Title:	UMTS Method and system for controlling the transmission power of certain parts of a radio
	transmission
Country of registration: Application no.:	FI 981194
Patent no.:	106662
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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
	UMTS Method and system for controlling the transmission power of certain parts of a radio
Project: Title:	UMTS Method and system for controlling the transmission power of certain parts of a radio transmission
Project: Title: Country of registration:	UMTS Method and system for controlling the transmission power of certain parts of a radio transmission
Project: Title:	UMTS Method and system for controlling the transmission power of certain parts of a radio transmission EPO
Project: Title: Country of registration: Application no.:	UMTS Method and system for controlling the transmission power of certain parts of a radio transmission EPO 99302738.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
Project: Title: Country of registration: Application no.:	UMTS Method and system for controlling the transmission power of certain parts of a radio transmission EPO 99302738.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
Project: Title: Country of registration: Application no.:	UMTS Method and system for controlling the transmission power of certain parts of a radio transmission EPO 99302738.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
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Project: Title: Country of registration: Application no.:	UMTS Method and system for controlling the transmission power of certain parts of a radio transmission EPO 99302738.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
Project: Title: Country of registration: Application no.: Notes:	UMTS Method and system for controlling the transmission power of certain parts of a radio transmission EPO 99302738.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Notes: Company name:	UMTS Method and system for controlling the transmission power of certain parts of a radio transmission EPO 99302738.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Notes: Notes: Company name: Project:	UMTS Method and system for controlling the transmission power of certain parts of a radio transmission EPO 99302738.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Notes: Company name:	UMTS Method and system for controlling the transmission power of certain parts of a radio transmission EPO 99302738.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Notes: Notes: Company name: Project: Title:	UMTS Method and system for controlling the transmission power of certain parts of a radio transmission EPO 99302738.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation UMTS Method and system for controlling the transmission power of certain parts of a radio transmission
Project: Title: Country of registration: Application no.: Notes: Notes: Company name: Project:	UMTS Method and system for controlling the transmission power of certain parts of a radio transmission EPO 99302738.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation UMTS Method and system for controlling the transmission power of certain parts of a radio transmission
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Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Method and system for controlling the transmission power of certain parts of a radio transmission EPO 99302738.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation UMTS Method and system for controlling the transmission power of certain parts of a radio transmission CN 99107517.X The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Method and system for controlling the transmission power of certain parts of a radio transmission EPO 99302738.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation UMTS Method and system for controlling the transmission power of certain parts of a radio transmission CN 99107517.X The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Method and system for controlling the transmission power of certain parts of a radio transmission EPO 99302738.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation UMTS Method and system for controlling the transmission power of certain parts of a radio transmission CN 99107517.X The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Method and system for controlling the transmission power of certain parts of a radio transmission EPO 99302738.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Nokia Corporation UMTS Method and system for controlling the transmission power of certain parts of a radio transmission CN 99107517.X The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method and system for controlling the transmission power of certain parts of a radio transmission BR PI9901046-1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS A handover method, and a cellular radio system US 09/043012, 09/756851 6198928 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Method for connection reconfiguration in cellular radio network FI 980208 106172 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A handover method, and a cellular radio system JP 9-509874 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Power balancing between downlink DHO branches in a CDMA system FI 980780 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	A handover method, and a cellular radio system
Country of registration:	CN
Application no.:	95197949.3
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	A handover method, and a cellular radio system
Country of registration:	AU
Application no.:	32605/95
Patent no.:	712159
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Speech coding
Country of registration:	US
Application no.:	09/073697
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Speech coding
Country of registration:	KR
Application no.:	99-7009481
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	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:	Speech coding
Country of registration:	JP
Application no.:	113808/1998
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
	IPRs remain ESSENTIAL.

		651	ETSI SR 000 314 V1.7.1 (2001-12)
Company name: Project: Title: Country of registration: Application no.: Notes:	876/MAS/98 The SIGNATORY has no informed ETSI that it beli listed above. The SIGNA to grant irrevocable licen	ieves that the IPRs may TORY and/or its AFFILI ices under the IPRs on t TSI IPR Policy, in respec	proprietor of the above listed IPRs and has be considered ESSENTIAL to the Standards IATES hereby declare that they are prepared terms and conditions which are in accordance ct of the STANDARD, to the extent that the
Company name: Project: Title: Country of registration: Application no.: Notes:	980502 The SIGNATORY has no informed ETSI that it beli listed above. The SIGNA to grant irrevocable licen	ieves that the IPRs may TORY and/or its AFFILI ices under the IPRs on t TSI IPR Policy, in respec	proprietor of the above listed IPRs and has be considered ESSENTIAL to the Standards IATES hereby declare that they are prepared terms and conditions which are in accordance ct of the STANDARD, to the extent that the
Company name: Project: Title: Country of registration: Application no.: Notes:	98104785.5 The SIGNATORY has no informed ETSI that it beli listed above. The SIGNA to grant irrevocable licen	ieves that the IPRs may TORY and/or its AFFILI ices under the IPRs on t TSI IPR Policy, in respec	proprietor of the above listed IPRs and has be considered ESSENTIAL to the Standards IATES hereby declare that they are prepared terms and conditions which are in accordance ct of the STANDARD, to the extent that the
Company name: Project: Title: Country of registration: Application no.: Notes:	98804901.5 The SIGNATORY has no informed ETSI that it beli listed above. The SIGNA	ieves that the IPRs may TORY and/or its AFFILI	proprietor of the above listed IPRs and has be considered ESSENTIAL to the Standards IATES hereby declare that they are prepared erms and conditions which are in accordance

Nokia Corporation Company name: Project: UMTS Title: Speech coding Country of registration: AU Application no.: 64032/98 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has Notes: informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

IPRs remain ESSENTIAL.

with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for connection reconfiguration in cellular radio network US 09/627526 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Vector adaptive predictive coder for speech and audio DE 92108904.1 0503684 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS A handover method, and a cellular radio system NO 980874 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Fast sparse-algebraic-codebook search for efficient speech coding CA 2010830 2010930 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Code allocation in soft handover EPO 00905100.4 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Fast sparse-algebraic-codebook search for efficient speech coding SE 90915956.8 0516621 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Fast sparse-algebraic-codebook search for efficient speech coding NL 90915956.8 0516621 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Fast sparse-algebraic-codebook search for efficient speech coding LU 90915956.8 0516621 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Fast sparse-algebraic-codebook search for efficient speech coding LI 90915956.8 0516621 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Fast sparse-algebraic-codebook search for efficient speech coding IT 90915956.8 0516621 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Fast sparse-algebraic-codebook search for efficient speech coding GR 90915956.8 0516621 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Fast sparse-algebraic-codebook search for efficient speech coding GB 90915956.8 0516621 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Fast sparse-algebraic-codebook search for efficient speech coding FR 90915956.8 0516621 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Fast sparse-algebraic-codebook search for efficient speech coding ES 90915956.8 0516621 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Fast sparse-algebraic-codebook search for efficient speech coding EPO 90915956.8 0516621 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Fast sparse-algebraic-codebook search for efficient speech coding DK 90915956.8 0516621 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Power balancing between downlink DHO branches in a CDMA system CN 99804689.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Fast sparse-algebraic-codebook search for efficient speech coding CH 90915956.8 0516621 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Power balancing between downlink DHO branches in a CDMA system EPO 99911842.5 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Fast sparse-algebraic-codebook search for efficient speech coding BE 90915956.8 0516621 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title:	Nokia Corporation UMTS Fast sparse-algebraic-codebook search for efficient speech coding

Title:	Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration:	АТ
Application no.:	90915956.8
Patent no.:	0516621
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Flexible synchronization of WCDMA base stations
Country of registration:	US
Application no.:	09/786772
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Flexible synchronization of WCDMA base stations
Country of registration:	JP
Application no.:	569534/2000
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
	IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Flexible synchronization of WCDMA base stations GB 9819482.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Flexible synchronization of WCDMA base stations EPO 99940435.3 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Flexible synchronization of WCDMA base stations BR PI9913452-7 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Use of rate information (TFCI) signalling in soft handover with multicode downlink transmission PCT PCT/EP00/03699 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Use of rate information (TFCI) signalling in soft handover with multicode downlink transmission GB 9911084.3 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Title:	UMTS
	Power balancing between downlink DHO branches in a CDMA system US
Country of registration: Application no.: Notes:	PCT/FI99/00257 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Power balancing between downlink DHO branches in a CDMA system
Country of registration:	
Application no.: Notes:	2000-542942 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Method for connection reconfiguration in cellular radio network
Country of registration:	
Application no.: Notes:	98941451.1 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration: Application no.:	90915956.8
Patent no.:	0516621
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Data communication and radio system
Country of registration:	
Application no.: Notes:	11-551218 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IRRs and has
10165.	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance

informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Information transmission in a telecommunications system MY PI9803775 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Information transmission in a telecommunications system JP 2000-510304 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Information transmission in a telecommunications system IN 1858/MAS/98 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Information transmission in a telecommunications system FI 973394 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Information transmission in a telecommunications system EPO 98939666.8 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Information transmission in a telecommunications system CN 98809189.5 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Information transmission in a telecommunications system CA 2300986 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Mobile station employing selective discontinuous transmission for high speed data services US 08/882822 6137789 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Mobile station employing selective discontinuous transmission for high speed data services KR 98-21536 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Mobile station employing selective discontinuous transmission for high speed data services JP 10-178955 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Mobile station employing selective discontinuous transmission for high speed data services EPO 98305055.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for connection reconfiguration in cellular radio network JP 2000-529860 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Data communication and radio system NO 19995801 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Information transmission in a telecommunications system ZA 98/7472 98/7472 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Data communication and radio system FI 980703 106663 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Data communication and radio system EPO 99913326.7 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Data communication and radio system CN 99800395.6 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Data communication and radio system AU 31488/99 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for transmitting two parallel channels using code division and an apparatus realising the method US 09/086077 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for transmitting two parallel channels using code division and an apparatus realising the method RU 98110072 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for transmitting two parallel channels using code division and an apparatus realising the method KR 98-19478 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	140709/1998 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for transmitting two parallel channels using code division and an apparatus realising the method IN 1164/MAS/98 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for transmitting two parallel channels using code division and an apparatus realising the method HK 99102590.2 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Nokia Corporation UMTS
Method for transmitting two parallel channels using code division and an apparatus realising the method GB
9811666.8 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Nokia Corporation UMTS Method for transmitting two parallel channels using code division and an apparatus realising the method FI

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
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project:	Nokia Corporation UMTS
Title:	Data communication and radio system
Country of registration:	US
Application no.:	09/424081
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method in a packet network FI 980761 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Method for connection reconfiguration in cellular radio network
Country of registration:	CN

nue.	
Country of registration:	CN
Application no.:	98813368.7
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title:

Country of registration: Application no.: Notes:

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for connection reconfiguration in cellular radio network CA 2318480 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for connection reconfiguration in cellular radio network BR PI9814925-3 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of ciphering data transmission, and cellular radio system US 09/238313 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of ciphering data transmission, and cellular radio system KR 2000-7008524 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of ciphering data transmission, and cellular radio system JP 2000-529857 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of ciphering data transmission, and cellular radio system IN 2000/00204/CHE The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of ciphering data transmission, and cellular radio system FI 980209 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of ciphering data transmission, and cellular radio system EPO 99900905.3 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of ciphering data transmission, and cellular radio system CN 99802508.9 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of ciphering data transmission, and cellular radio system BR PI9907196-7 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of ciphering data transmission, and cellular radio system AU 20570/99 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Information transmission in a telecommunications system PH 1-1998-00021 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method in a packet network JP 2000-542938 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Information transmission in a telecommunications system US 09/504996 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method in a packet network EPO 99913333.3 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Method of controlling communication resources ZA 98/6804 98/6804 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of controlling communication resources US 09/491524 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of controlling communication resources PH 0001931 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of controlling communication resources MY PI9803509 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of controlling communication resources JP 2000-505760 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of controlling communication resources IN 1707MAS/98 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Method of controlling communication resources FI 973169 104143 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of controlling communication resources EPO 98936445.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of controlling communication resources CN 98807783.3 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method of controlling communication resources CA 2297896 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards

The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Vector adaptive predictive coder for speech and audio EPO 92108904.1 0503684 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method in a packet network US 09/283940 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Virtual packet channel over cellular network FI 933894 97517 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Framing technique for a multi-rate CDMA communication system JP 247260/1997 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Framing technique for a multi-rate CDMA communication system EPO 97307038.6 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.:	97118537.9
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project:	Nokia Corporation UMTS
Title: Country of registration:	Framing technique for a multi-rate CDMA communication system BR
Application no.: Notes:	PI9704680-9 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project:	Nokia Corporation UMTS
Title: Country of registration: Application no.:	Sophisticated location update for cellular mobile stations
Patent no.: Notes:	5889770 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project:	Nokia Corporation UMTS
Title: Country of registration:	Sophisticated location update for cellular mobile stations
Application no.: Notes:	7526100 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project:	Nokia Corporation UMTS
Title: Country of registration: Application no.:	Sophisticated location update for cellular mobile stations
Notos	The SIGNATORY has patified ETSI that it is the proprietor of the above listed IPPs and has

98112522.5 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Sophisticated location update for cellular mobile stations FI 941652 95984 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Sophisticated location update for cellular mobile stations EPO 95915211.7 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Sophisticated location update for cellular mobile stations CN 95192480.X The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Sophisticated location update for cellular mobile stations AU 2778795 694242 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Speech decoder having post processing excitation AU 62309/96 714752 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Virtual packet channel over cellular network
Country of registration:	
Application no.:	6-213046
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	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:	Delayed frame acknowledge in a sliding-window flow control protocol
Country of registration:	
Application no.:	5650696
Patent no.:	
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
	IPRS Temain ESSENTIAL.
Company name:	Nokia Corporation
Project:	UMTS
Title:	Virtual packet channel over cellular network
Country of registration:	
Application no.:	94306531.8
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	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:	Virtual packet channel over cellular network
Country of registration:	
Application no.:	 P9400344
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, 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:	
Application no.:	95100020.9
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards

informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Speech decoder having post processing excitation
Country of registration: Application no.:	US 08/662991, 09/135936
Patent no.:	6029128, 5946651
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Title:	UMTS Speech decoder having post processing excitation
Country of registration:	
Application no.:	98101107
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Title:	UMTS Speech decoder having post processing excitation
Country of registration:	
Application no.:	9-502809
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Title:	UMTS Speech decoder having post processing excitation
Country of registration:	
Application no.:	1054/MAS/96
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
	IPRs remain ESSENTIAL.
Company name: Project:	Nokia Corporation UMTS
Project: Title:	Speech decoder having post processing excitation
Country of registration:	ES
Application no.:	P9750009
Patent no.: Notes:	9750009 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Speech decoder having post processing excitation
Country of registration:	EPO
Application no.:	96920925.3
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Speech decoder having post processing excitation
Country of registration:	CN
Application no.:	96196226.7
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project:	Nokia Corporation UMTS
Title:	Speech decoder having post processing excitation
Country of registration:	
Application no.:	2224688
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration:	US
Application no.:	927528, 438703
Patent no.:	5444816, 5699482
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Virtual packet channel over cellular network
Country of registration:	US
Application no.:	08/724375, 09/143494
Patent no.:	5802465, 6167248
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	99913342.4 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Management of packet switched connections in a communication network US 09/510893 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Management of packet switched connections in a communication network JP 2000-557636 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Management of packet switched connections in a communication network FI 981485 106512 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Management of packet switched connections in a communication network EPO 99932900.6 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Management of packet switched connections in a communication network CN 99801026.X The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Management of packet switched connections in a communication network CA 2301674 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Location update method and inter core network entity handover method US 09/098216, 09/271191 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Location update method and inter core network entity handover method JP 2000-555450 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Location update method and inter core network entity handover method EPO 99928487.0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Location update method and inter core network entity handover method CN 99808674.6 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Location update method and inter core network entity handover method CA 2334654 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for establishing a signaling connection with a mobile station US 09/647022 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Framing technique for a multi-rate CDMA communication system KR 97-46432 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for establishing a signaling connection with a mobile station FI 980783 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Framing technique for a multi-rate CDMA communication system US 712309 5859843 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for establishing a signaling connection with a mobile station CN 99804784.8 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Method for establishing a signaling connection with a mobile station BR PI9909396-0 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Delayed frame acknowledge in a sliding-window flow control protocol US 765067, 5930233 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Delayed frame acknowledge in a sliding-window flow control protocol SG 96122478 36469 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Delayed frame acknowledge in a sliding-window flow control protocol KR 707574 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Delayed frame acknowledge in a sliding-window flow control protocol JP 8533810 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Delayed frame acknowledge in a sliding-window flow control protocol HK 98101125.9 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Delayed frame acknowledge in a sliding-window flow control protocol FI 952256 98174 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Delayed frame acknowledge in a sliding-window flow control protocol EPO 96913557 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project:	Nokia Corporation UMTS
Title: Country of registration:	
Application no.: Notes:	96190461.5 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project:	Nokia Corporation UMTS
Title: Country of registration:	Delayed frame acknowledge in a sliding-window flow control protocol CA
Application no.: Notes:	2193379 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project:	Nokia Corporation UMTS
Title:	Predictive split-matriz quantization of spectral parameters for efficient coding of speech
Country of registration: Application no.:	US 416019
Patent no.: Notes:	5664053 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project:	Nokia Corporation UMTS
Title: Country of registration:	Method for establishing a signaling connection with a mobile station
Application no.: Notes:	2000-542947 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project:	Nokia Corporation UMTS
Title:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Country of registration: Application no.: Notes:	9650025 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding
	of speech
Country of registration:	SE 9600437-9
Application no.: Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
Notes.	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	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:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding
	of speech
Country of registration:	
Application no.:	97114804
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
	IF INSTEINAIL ESSENTIAL.
Company name:	Nokia Corporation
Company name: Project:	Nokia Corporation UMTS
Company name: Project: Title:	
Project: Title:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Project: Title: Country of registration:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Project: Title: Country of registration: Application no.:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech NO 973472
Project: Title: Country of registration:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech NO 973472 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
Project: Title: Country of registration: Application no.:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech NO 973472 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
Project: Title: Country of registration: Application no.:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech NO 973472 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
Project: Title: Country of registration: Application no.:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech NO 973472 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
Project: Title: Country of registration: Application no.:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech NO 973472 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
Project: Title: Country of registration: Application no.:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech NO 973472 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
Project: Title: Country of registration: Application no.:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech NO 973472 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
Project: Title: Country of registration: Application no.: Notes:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech NO 973472 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Notes: Company name:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech NO 973472 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Notes: Notes: Company name: Project:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech NO 973472 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Notes: Company name:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech NO 973472 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Notes: Notes: Company name: Project: Title:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech NO 973472 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Notes: Notes: Company name: Project:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech NO 973472 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Notes: Notes: Company name: Project: Title: Country of registration:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech NO 973472 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech NO 973472 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech NO 973472 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech NO 973472 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech NO 973472 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Project: Title: Country of registration: Application no.: Notes: Company name: Project: Title: Country of registration: Application no.:	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech NO 973472 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech MX 975997 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech KR 705372 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech JP 523852/96 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech IT UD96A000012 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding
The.	of speech
Country of registration.	
Country of registration:	
Application no.:	198CAL96
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding
	of speech
Country of registration:	
Application no.:	98101406.9
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
Notes.	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the
Company name:	IPRs remain ESSENTIAL.
Project:	
	UMTS
-	UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding
Title:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding
Title:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Title: Country of registration:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech GB
Title: Country of registration: Application no.:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech GB 9602391.6
Title: Country of registration: Application no.: Patent no.:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech GB 9602391.6 2297671
Title: Country of registration: Application no.:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech GB 9602391.6
Title: Country of registration: Application no.: Patent no.: Notes:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech GB 9602391.6 2297671 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Title: Country of registration: Application no.: Patent no.: Notes: Company name:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech GB 9602391.6 2297671 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Title: Country of registration: Application no.: Patent no.: Notes: Notes:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech GB 9602391.6 2297671 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Title: Country of registration: Application no.: Patent no.: Notes: Notes: Company name: Project: Title:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech GB 9602391.6 2297671 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Title: Country of registration: Application no.: Patent no.: Notes: Notes: Company name: Project: Title: Country of registration:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech GB 9602391.6 2297671 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Title: Country of registration: Application no.: Patent no.: Notes: Notes: Company name: Project: Title: Country of registration: Application no.:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech GB 9602391.6 2297671 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Title: Country of registration: Application no.: Patent no.: Notes: Notes: Company name: Project: Title: Country of registration:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech GB 9602391.6 2297671 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding
Country of registration:	of speech Fl
Application no.: Notes:	973241 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Country of registration:	Depth-first algebraic-codebook search for fast coding of speech
Application no.:	P960101681
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding
Country of registration:	of speech FPO
Application no.:	96900816.8
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Country of registration:	DE
Application no.:	19604273.9
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding
Country of registration:	of speech CN
Application no.:	96193095.0
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: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech CA 2210765 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project:	Nokia Corporation UMTS
Title:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Country of registration: Application no.:	BR 9607026.9
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project:	Nokia Corporation UMTS
Title:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Country of registration: Application no.:	AU 44796/96
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project:	Nokia Corporation UMTS
Title:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Country of registration: Application no.: Notes:	AR 0335305 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Country of registration:	Vector adaptive predictive coder for speech and audio US
Application no.:	035615
Patent no.:	4969192
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	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: Title:	UMTS Vector adaptive predictive order for speech and audio
Country of registration:	Vector adaptive predictive coder for speech and audio JP
Application no.:	84973/1988
Patent no.:	2887286
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	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:	Vector adaptive predictive coder for speech and audio
Country of registration:	
Application no.:	92108904.1
Patent no.:	0503684
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance
	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
Company name: Project:	UMTS
Title:	Vector adaptive predictive coder for speech and audio
Country of registration:	GB
Application no.:	92108904.1
Patent no.:	0503684
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has
	informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards
	listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.4 of the ETCLUPP Palier in respect of the STANDARD, to the extent that the
	with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
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Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Vector adaptive predictive coder for speech and audio FR 92108904.1 0503684 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech FR 9601426 2730336 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Depth-first algebraic-codebook search for fast coding of speech IT TO96A000174 01285305 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Predictive split-matriz quantization of spectral parameters for efficient coding of speech JP 08-529817 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Predictive split-matriz quantization of spectral parameters for efficient coding of speech EPO 96908945.7 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Predictive split-matriz quantization of spectral parameters for efficient coding of speech CN 96193827.7 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Predictive split-matriz quantization of spectral parameters for efficient coding of speech CA 2216315 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Predictive split-matriz quantization of spectral parameters for efficient coding of speech BR 9604838.7 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Predictive split-matriz quantization of spectral parameters for efficient coding of speech AU 52633/96 697256 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Depth-first algebraic-codebook search for fast coding of speech ZA 96/1913 96/1913 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Depth-first algebraic-codebook search for fast coding of speech US 383968, 509525 5701392 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Depth-first algebraic-codebook search for fast coding of speech SE 9600918-8 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Depth-first algebraic-codebook search for fast coding of speech RU 97116484 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Depth-first algebraic-codebook search for fast coding of speech MY PI9600844 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Depth-first algebraic-codebook search for fast coding of speech MX 97/06885 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech US 383968, 508801 5754976 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Depth-first algebraic-codebook search for fast coding of speech JP 527130/96 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech ZA 96/0852 96/0852 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Depth-first algebraic-codebook search for fast coding of speech IN 422CAL96 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Depth-first algebraic-codebook search for fast coding of speech HK 98100818.3 1001846 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Depth-first algebraic-codebook search for fast coding of speech GB 9605123.0 2299001 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Depth-first algebraic-codebook search for fast coding of speech FR 9602957 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Depth-first algebraic-codebook search for fast coding of speech ES 9650035 9650035 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Depth-first algebraic-codebook search for fast coding of speech EPO 96903854.6 0813736 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Depth-first algebraic-codebook search for fast coding of speech DE 19609170.5 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Depth-first algebraic-codebook search for fast coding of speech CN 96193196.5 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Depth-first algebraic-codebook search for fast coding of speech CA 2213740 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Depth-first algebraic-codebook search for fast coding of speech BR PI9607144.3 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Depth-first algebraic-codebook search for fast coding of speech AU 47811/96 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing a Communication Link Quality Indication PCT PCT/US95/01339 - WO 95/21494 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Title: Country of registration: Application no.: Notes:	UMTS Depth-first algebraic-codebook search for fast coding of speech KR 97-706298 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared
	to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name:	Qualcomm Inc.
Project: Title: Country of registration:	UMTS Method and Apparatus for Detection and Bypass of Tandem Vocoding
Application no.:	48598/96
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:	Qualcomm Inc.
Project: Title:	UMTS Method and Apparatus for Detection and Bypass of Tandem Vocoding
Country of registration:	TW
Application no.: Patent no.:	85104166 NI-082567
Countries applicable:	TW
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:	Qualcomm Inc.

Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Detection and Bypass of Tandem Vocoding
Country of registration:	KR
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: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Detection and Bypass of Tandem Vocoding RU 97114099 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Detection and Bypass of Tandem Vocoding PCT PCT/US96/01166 - WO 96/23297 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Detection and Bypass of Tandem Vocoding NZ 302523 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Detection and Bypass of Tandem Vocoding MY PI 9600272 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Detection and Bypass of Tandem Vocoding JP 523051/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Detection and Bypass of Tandem Vocoding ID P-962031 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Detection and Bypass of Tandem Vocoding IN 25/MAS/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Detection and Bypass of Tandem Vocoding EPO 96904513,7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Detection and Bypass of Tandem Vocoding CN 96192720,8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Broadcast Messages in a Communications Network ID P-951993 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Detection and Bypass of Tandem Vocoding BR PI9606800-0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Detection and Bypass of Tandem Vocoding VN S19970681 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Broadcast Messages in a Communications Network US 08/912,049 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Broadcast Messages in a Communications Network VN SC0771/97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Broadcast Messages in a Communications Network TW 84110059 NI-082682 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Broadcast Messages in a Communications Network KR 702025/1997 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Broadcast Messages in a Communications Network ZA 95/7816 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	9701524-2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Broadcast Messages in a Communications Network RU 97107643 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Broadcast Messages in a Communications Network PCT PCT/US95/12389 - WO 96/10895 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Broadcast Messages in a Communications Network MX 972237 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Broadcast Messages in a Communications Network MY PI 9502754 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Broadcast Messages in a Communications Network JP 512005/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Paging a Concentrated Subscriber System for Wireless Local Loop PCT PCT/US96/01614 - WO 96/24232 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Detection and Bypass of Tandem Vocoding CA 2211463 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels RU 97115902 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System EPO 95944040,5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop MY PI 9600327 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop JP 523785/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop IL 116945 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop ID P-960227 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop IN 58/MAS/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop EPO 96903788,6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop CL 44-96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop BR PI9607165-6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop AR P960101207 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels US 08/838,240 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels TW 85101612 NI-080310 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Detection and Bypass of Tandem Vocoding UA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels ZA 96/1025 96/1025 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Detection and Bypass of Tandem Vocoding US 08/378,300 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Variable Rate Data in a Communications System Using Non-Orthogonal Overflow Channels PCT PCT/US96/02607 - WO 96/27250 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels MY PI9600555 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels JP 526373/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels IL 117275 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels ID P960477 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels IN 194/MAS/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels EPO 96907122,4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels CL 198/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels CA 2213998 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels AR P960101351 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Joint Transmission Of Multiple Data Signals In Spread Spectrum Communication Systems US 08/741,229 5757767 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Broadcast Messages in a Communications Network IN 1181/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels KR 705935/97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System ZA 95/9883 95/9883 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System IN 1104/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System FI FI 961447 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System EPO 95934418,5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System CN CN 95190876.6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System CL 1270-95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System CA 2173983 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System BR PI 9506315-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System AU 36759/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System VN SC0831/97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System US 08/344,321 5577022 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System UA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Broadcast Messages in a Communications Network IL 115463 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System KR 702651/1997 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System JP 510315/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System SG 9702188-5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System RU 97110197 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System PCT PCT/US95/15298 - WO 96/16524 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System NO 97/2306 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System NZ 300717 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System MX 973723 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System MY PI 9503548 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System JP 517080/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes: Company name: Project:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System IL 116091 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS
Project: Title: Country of registration: Application no.: Notes:	Pilot Signal Searching Technique for a Cellular Communications System
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System IN 1529/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing A Communication Link Quality Indication MY PI9500169 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System TW 85103856 NI-083424 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Controlling Transmit Power In A Cellular Communication System AR 338069 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Broadcast Messages in a Communications Network FI 97/1243 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Broadcast Messages in a Communications Network EPO 95933968 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Broadcast Messages in a Communications Network CN 95196456,9 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Broadcast Messages in a Communications Network CL 1473-95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Broadcast Messages in a Communications Network CA 2200962 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Broadcast Messages in a Communications Network BR PI9509104-1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Broadcast Messages in a Communications Network AU 36433/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Controlling Transmit Power In A Cellular Communication System US 08/525,899 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Controlling Transmit Power In A Cellular Communication System TW 85113572 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Controlling Transmit Power In A Cellular Communication System ZA 96/6929 96/6929 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Controlling Transmission Power in a Cellular Communications System PCT PCT/US96/14406 - WO 97/09794 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Controlling Transmit Power In A Cellular Communication System IL 119217 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System ID P-951825 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Controlling Transmit Power In A Cellular Communication System CL 1047-96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System IL 115249 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System US 08/521,673 5584049 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System VN S-1917/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System US 08/304,730 5475870 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System TW 84109312 NI-077779 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System KR 701890/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System ZA 95/7614 95/7614 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System SG 9608597-2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System RU 96112146 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communications System PCT PCT/US95/11616 - WO 96/08936 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System MX 961732 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System MY PI 9502623 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop RU 97114841 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Apparatus and Method for Controlling Transmit Power In A Cellular Communication System ID P-962546 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Early Detection of Mobile to Mobile AR 338304 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off AR 335584 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off AR 335,584 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna System US 08/579,895 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes: Notes:	Qualcomm Inc. UMTS Dual Distributed Antenna System PCT PCT/US96/20656 - WO 97/24818 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS
Title: Notes:	Early Detection of Mobile to Mobile The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Early Detection of Mobile to Mobile US 08/535,998 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Early Detection of Mobile to Mobile ZA 96/8111 96/8111 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Early Detection of Mobile to Mobile PCT PCT/US96/15695 - WO 97/12493 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Early Detection of Mobile to Mobile ID P-962770 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes: Notes:	1718/MAS/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Project: Title: Country of registration: Application no.: Notes:	UMTS Early Detection of Mobile to Mobile IN 1718/MAS/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System IL 117687 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Early Detection of Mobile to Mobile CL 1659/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off BR PI9607947-8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System US 08/958,882 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Power Control in a Mobile Communication System TW 85102765 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System TW 85102765 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System KR 706897/97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Power Control in a Mobile Communication System ZA 96/2030 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System ZA 96/2030 96/2030 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Forward Power Control in a Mobile
Country of registration:	Communication System RU
Application no.: Notes:	97117953 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	Qualcomm Inc. UMTS
Project: Title: Country of registration:	Method and Apparatus for Performing Fast Power Control in a Mobile Communication System
Application no.: Countries applicable:	PCT/US96/04325 - WO 96/31014 n/a
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: Project:	Qualcomm Inc. UMTS
Title: Country of registration:	Method and Apparatus for Performing Fast Power Control in a Mobile Communication System MY
Application no.: Notes:	PI 9601062 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	Qualcomm Inc.
Project: Title:	UMTS Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
Country of registration: Application no.:	MY PI 9601062
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:	Qualcomm Inc.
Project: Title:	UMTS Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
Country of registration: Application no.:	
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

remain ESSENTIAL

Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop MX 975787 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Early Detection of Mobile to Mobile ID P-962770 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System CL 927/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Fast and Efficient Packet Transmission System and Method KR 709147/97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Fast and Efficient Packet Transmission System and Method ZA 96/4332 96/4332 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Fast and Efficient Packet Transmission System and Method PCT PCT/US96/09684 - WO 96/42149 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Fast and Efficient Packet Transmission System and Method IL 118562 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Fast and Efficient Packet Transmission System and Method IN 866/MAS/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Fast and Efficient Packet Transmission System and Method EPO 199800039 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Fast and Efficient Packet Transmission System and Method CN 96194583,4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System US 08/898,741 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System TW 85107055 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System ZA 96/4962 96/4962 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System PCT PCT/US96/10576 - WO 97/00585 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System MY The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Mobile Assisted CDMA to Alternative System Hard Handoff AR 335,584 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System ID P961747 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off AU 54323/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System AR 337,111 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Generating Super-Orthogonal Convolutional Codes and the Decoding Thereof US 07/489,677 5193094 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off US 08/413,306 5594718 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off KR 706898/97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off RU 97117981 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Mobile Assisted CDMA to Alternative System Hard Handoff PCT PCT/US96/04158 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off ID P-960849 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Mobile Assisted CDMA to Alternative System Hard Handoff ID P-960849 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off EPO 96911435,4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off CN 96192896,4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Hand-off CA 2216635 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System ID P-960811 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System IL 118652 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method of Searching for a Bursty Signal IL 118116 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Driven PLL Frequency Sy Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer inthesizer With Clean-Up PLL EPO 96909525,9 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Driven PLL Frequency Sy Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Inthesizer With Clean-Up PLL CN 96192618.X The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Driven PLL Frequency Sy Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer nthesizer With Clean-Up PLL BR PI9607869-3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Driven PLL Frequency Sy Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer nthesizer With Clean-Up PLL AU 52985/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method of Searching for a Bursty Signal VN SI9971019 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method of Searching for a Bursty Signal US 08/436,029 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method of Searching for a Bursty Signal TW 85104646 NI-084157 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method of Searching for a Bursty Signal KR 707876/97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method of Searching for a Bursty Signal ZA 96/3188 96/3188 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method of Searching for a Bursty Signal PCT PCT/US96/07567 - WO 96/35268 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method of Searching for a Bursty Signal MX 978514 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Power Control in a Mobile Communication System IL 117687 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Method of Searching for a Bursty Signal JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Country of registration: Application no.: Notes:	976979 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method of Searching for a Bursty Signal ID P961192 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method of Searching for a Bursty Signal IN 671/MAS/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method of Searching for a Bursty Signal FI 97/4132 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method of Searching for a Bursty Signal EPO 96919001,6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method of Searching for a Bursty Signal CL 634/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes: Notes:	Qualcomm Inc. UMTS Method of Searching for a Bursty Signal AU 61458/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS
Title:	Method of Searching for a Bursty Signal
Country of registration:	
Application no.: Notes:	336,402 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name:	Qualcomm Inc.
Project: Title: Country of registration: Application no.:	UMTS Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop VN S19970671
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: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop US 08/382,472 5544223 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project:	Qualcomm Inc. UMTS
Title:	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration: Notes:	UA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project:	Qualcomm Inc. UMTS
Title: Country of registration: Application no.:	Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop TW 85100239
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: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop ZA 96/0226 96/0226 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method of Searching for a Bursty Signal MY PI 9601523 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System CA 2216729 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Power Control in a Mobile Communication System IN The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System IN The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Power Control in a Mobile Communication System ID P-960811 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Segmentation without continuation indicator EPO 99947498.4 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Notes:	Nokia Corporation UMTS Segmentation without continuation indicator FI 982167 106504 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Segmentation without continuation indicator PCT PCT/FI99/00821 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Shared channel signalling with training sequences in UTRA/TDD AU 58322/00 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Shared channel signalling with training sequences in UTRA/TDD EPO 00944086.8 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance

Company name: Project: Title: Country of registration: Application no.: Notes:	Nokia Corporation UMTS Shared channel signalling with training sequences in UTRA/TDD FI 991534 The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System EPO 96910643,4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System CN 96192934 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Power Control in a Mobile Communication System CL 422-96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven PLL Frequency Synthesizer With Clean-Up PLL FI 97/3654 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System CL 422-96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Random Access Communications Channel for Data Services JP 535004/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System AU 53782/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Power Control in a Mobile Communication System AR 335.810 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System AR P960101810 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Random Access Communications Channel For Data Services VN S19971059 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven PLL Frequency Synthesizer With Clean-Up PLL VN S19970810 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Random Access Communications Channel for Data Services US 08/412,648 5673259 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Communications Channel Country of registration: Application no.: Notes:	
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Direct Digital Synthesizer Driven PLL Frequency Synthesizer With Clean-Up PLL SG 9704195-8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Random Access Communications Channel For Data Services RU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Random Access Communications Channel for Data Services PCT PCT/US96/06930 - WO 96/37079 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Random Access Communications Channel For Data Services MX 978855 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System CN 95196330,9 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System CL 422/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing a Digital Communication Channel IL 116183 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System BR PI9506274-2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System AU 31393/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing a Digital Communication Channel VN SI9970445 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing a Digital Communication Channel US 08/347,526 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing a Digital Communication Channel TW 85100417 NI-080602 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing a Digital Communication Channel KR 703635/1997 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing a Digital Communication Channel ZA 95/10109 95/10109 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing a Digital Communication Channel SG 9702317-0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing a Digital Communication Channel RU 97111851 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing A Digital Communication Channel PCT PCT/US95/15534 - WO 96/17454 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing a Digital Communication Channel MX 974019 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Determining Signal Strength In A Variable Data Rate System TW 85106787 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Notes: Company name:	Qualcomm Inc. UMTS Method and Apparatus for Testing A Digital Communication Channel JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc.
Company name: Project: Title: Country of registration: Application no.: Notes:	UMTS Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing a Digital Communication Channel ID P952539 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing a Digital Communication Channel IN The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing a Digital Communication Channel FI FI972208 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing a Digital Communication Channel EPO 95942506,7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing a Digital Communication Channel CN 95197481,5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing a Digital Communication Channel CL 1840/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing a Digital Communication Channel CA 2206251 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing a Digital Communication Channel BR PI9510001-6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing a Digital Communication Channel AU 43711/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing a Digital Communication Channel AR P950100394 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Modulating Signal Waveforms in a CDMA Communication System US 08/223,076 5497395 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding JP 506728/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Testing a Digital Communication Channel MY PI9503662 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System ZA 95/5809 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System FI FI971592 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding ID P-951537 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding IN 847/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding FI FI 961445 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding EPO 95928266,6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding CN CN 95190723.9 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding CL 1134-95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding CA 2172062 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding BR PI9506307-2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding AU 32095/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System VN S1751/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System US 08/278,347 5548812 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System CA 2169646 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System KR 701455/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System CL 1085/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System SG 9607440-6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System RU 96107751 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Balancing The Forward Link Handoff Boundary to the Reverse Link Handoff Boundary in a Cellular Communications System PCT PCT/US95/09212 - WO 96/03845 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System MX 9601063 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System MY PI9502025 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Balancing the Forward Link Handoff Boundary to the Reverse Link Handoff Boundary in a Cellular Communication System JP 505872/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System IL 114667 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System ID P-951428 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System IN 843/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System FI 96/1318 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System EPO 9592733,5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Determining Signal Strength In A Variable Data Rate System KR 709454/97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System TW 84107667 NI-080494 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dynamic Sectorization In A Spread Spectrum Communication System IN 100/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control In A Contention Based Multiple Access System CL 1079/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control In A Contention Based Multiple Access System CA 2195984 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control In A Contention Based Multiple Access System BR PI9508428-2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control In A Contention Based Multiple Access System AU 30031/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dynamic Sectorization In A Spread Spectrum Communication System US 08/495,382 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dynamic Sectorization In A Spread Spectrum Communication System VN SC0098/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dynamic Sectorization In A Spread Spectrum Communication System KR 704425/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dynamic Sectorization In A Spread Spectrum Communication System ZA 95/0797 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.:	Qualcomm Inc. UMTS Dynamic Sectorization In A Spread Spectrum Communication System RU 96118486
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
••	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL Qualcomm Inc. UMTS Dynamic Sectorization In A Spread Spectrum Communication System

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Determining Signal Strength In A Variable Data Rate System US 08/490,694 5703902 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dynamic Sectorization In A Spread Spectrum Communication System ID P950232 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control In A Contention Based Multiple Access System FI 97/0319 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dynamic Sectorization In A Spread Spectrum Communication System FI 96/3153 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dynamic Sectorization In A Spread Spectrum Communication System EPO 95910993,5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dynamic Sectorization In A Spread Spectrum Communication System CN 95192207,6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dynamic Sectorization In A Spread Spectrum Communication System CL 145/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dynamic Sectorization In A Spread Spectrum Communication System CA 2183258 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dynamic Sectorization In A Spread Spectrum Communication System BR PI9506683-7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dynamic Sectorization In A Spread Spectrum Communication System AU 18762/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing A Communication Link Quality Indication US 08/190,517 5469471 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing A Communication Link Quality Indication TW 84100976 NI-86560 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing A Communication Link Quality Indication KR 704311/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing A Communication Link Quality Indication ZA 95/0600 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Providing A Communication Link Quality Indication RU 95120094 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Dynamic Sectorization In A Spread Spectrum Communication System JP 521400/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control In A Contention Based Multiple Access System TW 84107990 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Determining Signal Strength In A Variable Data Rate System ZA 96/4961 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Determining Signal Strength In A Variable Data Rate System PCT PCT/US96/10458 - WO 97/00562 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Determining Signal Strength In A Variable Data Rate System MX 9710144 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Determining Signal Strength In A Variable Data Rate System JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Determining Signal Strength In A Variable Data Rate System IL 118635 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Determining Signal Strength In A Variable Data Rate System ID P961715 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Determining Signal Strength In A Variable Data Rate System IN 920/MAS/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Determining Signal Strength In A Variable Data Rate System FI 97/4471 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Determining Signal Strength In A Variable Data Rate System EPO 96923315,4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Determining Signal Strength In A Variable Data Rate System CL 926/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Determining Signal Strength In A Variable Data Rate System AU 63862/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Determining Signal Strength In A Variable Data Rate System AR 337083 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control In A Contention Based Multiple Access System CN 95194312.X The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control In A Contention Based Multiple Access System US 08/280,095 5604730 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control In A Contention Based Multiple Access System EPO 95926183,5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control In A Contention Based Multiple Access System KR 700261/97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control In A Contention Based Multiple Access System ZA 95/5843 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control In A Contention Based Multiple Access System SG 9700545-8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control In A Contention Based Multiple Access System RU 97102704 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control in a Contention Based Multiple Access System PCT PCT/US95/08476 - WO 96/03813 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control In A Contention Based Multiple Access System MX 970632 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control In A Contention Based Multiple Access System MY PI9502027 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control In A Contention Based Multiple Access System JP 505753/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control In A Contention Based Multiple Access System IL 114703 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control In A Contention Based Multiple Access System ID P951444 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control In A Contention Based Multiple Access System IN 844/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding MY PI 9502226 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Remote Transmitter Power Control In A Contention Based Multiple Access System VN SC0593/97 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System JP 506511/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Hand-off Between Different Cellular Communications Systems IN 1303/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Hand-off Between Different Cellular Communications Systems CL 1538-95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Hand-off Between Different Cellular Communications Systems AR 333.843 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System US 08/687,694 5644591 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System VN S-1750/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System TW 84108246 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System KR 701598/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System ZA 95/5939 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System SG 9608543-6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System RU 96108238 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System PCT PCT/US95/08659 - WO 96/04716 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Adaptive Sectorization in a Spread Spectrum Communication System KR 707365/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System MY PI 9502120 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Hand-off Between Different Cellular Communications Systems MY PI 9503066 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System IL 114762 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System ID P-951477 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System IN 845/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System FI FI 961294 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System EPO 95926654,5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System CN CN 95190672.0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System CL 1081-95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System CA 2172370 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System BR PI 9506273-4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System AU 30958/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Adaptive Sectorization in a Spread Spectrum Communication System VN SC0471/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding IL 114819 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Performing Search Acquisition In A CDMA Communication System MX 9601211 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System IN 1528/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System CL 1795-95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System CA 2203256 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System BR PI9510068-7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System AU 45945/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Pilot Signal Searching Technique for a Cellular Communications System AR P 95 01 00 284 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System US 08/347,532 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System TW 84113229 NI-084088 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System ZA 95/9997 95/9997 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System RU 97112477 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System PCT PCT/US95/15533 - WO 96/17487 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System MY PI 9503636 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System JP 519040/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Hand-off Between Different Cellular Communications Systems ID P-952123 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System ID P952527 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Hand-off Between Different Cellular Communications Systems IL 115596 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System EPO 95940876,6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System CN 95197410,6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System CL 1796-95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

remain ESSENTIAL

Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication
The.	System
Country of registration:	
Application no.:	2206101
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:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication
nue.	
	System
Country of registration:	
Application no.:	PI9509928-0
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:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication
nue.	
	System
Country of registration:	
Application no.:	42480/96
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:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication
	System
Country of registration:	
Application no.:	334,436
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
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	irrevocable licenses under the IPRs on terms and conditions which are in accordance with
	Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
	remain ESSENTIAL
Company name:	Qualcomm Inc.
Project:	UMTS
Title:	Method and Apparatus for Hand-off Between Different Cellular Communications Systems
Country of registration:	US
Application no.:	08/322,817
Patent no.:	5, 697,055
Countries applicable:	US
Notes:	
110165.	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant
	irrevocable licenses under the IPRs on terms and conditions which are in accordance with
	Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs
	remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Hand-off Between Different Cellular Communications Systems TW 84111247 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Hand-off Between Different Cellular Communications Systems ZA 95/8574 95/8574 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Hand-off Between Different Cellular Communications Systems PCT PCT/US95/12636 - WO 96/12380 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Adaptive Sectorization in a Spread Spectrum Communication System SG 9612201-5 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System IL 116155 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method For Providing Service And Rate Negotiation In A Mobile Communication System EPO 95923933,6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System BR PI 9506276-9 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System AU 30936/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method For Providing Service And Rate Negotiation In A Mobile Communication System VN S-1667/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method For Providing Service And Rate Negotiation In A Mobile Communication System US 08/260,192 5638412 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method For Providing Service And Rate Negotiation In A Mobile Communication System TW 84106472 NI-078085 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method For Providing Service And Rate Negotiation In A Mobile Communication System KR 700762/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method For Providing Service And Rate Negotiation In A Mobile Communication System SG 9601161-4 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method For Providing Service And Rate Negotiation In A Mobile Communication System RU 96105944 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method For Providing Service And Rate Negotiation In A Mobile Communication System PCT PCT/US95/07685 - WO 95/35002 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method For Providing Service And Rate Negotiation In A Mobile Communication System MY PI 9501598 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method for Providing Service and Rate Negotiation in a Mobile Communication System JP 502512/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Adaptive Sectorization in a Spread Spectrum Communication System US 08/265,664 5621752 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method For Providing Service And Rate Negotiation In A Mobile Communication System FI FI 960195 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System CN CN 95190673.9 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method For Providing Service And Rate Negotiation In A Mobile Communication System CN CN 95190554.6 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method For Providing Service And Rate Negotiation In A Mobile Communication System CL 861-95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method For Providing Service And Rate Negotiation In A Mobile Communication System CA 2166796 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method For Providing Service And Rate Negotiation In A Mobile Communication System BR PI 9505489-8 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method For Providing Service And Rate Negotiation In A Mobile Communication System AU 28636/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding US 08/815,354 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding VN S-1855/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding TW 84107077 NI-076818 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding KR 701753/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding ZA 95/6078 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding RU 96110286 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding PCT PCT/US95/09780 - WO 96/04646 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method For Providing Service And Rate Negotiation In A Mobile Communication System IL 114138 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System ZA 95/5940 95/5940 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Adaptive Sectorization in a Spread Spectrum Communication System RU 97101122 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method and Apparatus for Controlling Power in a Variable Rate Communication System PCT PCT/US95/07970 - WO 96/00466 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Adaptive Sectorization in a Spread Spectrum Communication System MX 966634 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Adaptive Sectorization in a Spread Spectrum Communication System JP 503342/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Adaptive Sectorization in a Spread Spectrum Communication System FI FI965180 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Adaptive Sectorization in a Spread Spectrum Communication System EPO 95924673,7 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Adaptive Sectorization in a Spread Spectrum Communication System CN 95193756,1 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Adaptive Sectorization in a Spread Spectrum Communication System CA 2193394 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Adaptive Sectorization in a Spread Spectrum Communication System BR PI9508102-0 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Adaptive Sectorization in a Spread Spectrum Communication System AU 29086/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System VN S-1752/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System US 08/283,308 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System CA 2169649 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System KR 701718/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System CL 1080-95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System SG The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System RU 96108811 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System PCT PCT/US95/08477 - WO 96/04718 n/a The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System MX 961213 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System MY 9502112 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System JP 506501/96 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System IL 114761 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System ID P951480 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System IN 846/MAS/95 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System FI FI 961414 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System EPO 95926626,3 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: Notes:	Qualcomm Inc. UMTS Method And Apparatus For Controlling Power In A Variable Rate Communication System TW 84108517 NI-077453 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM US 5912919 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM US 5228056 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM IN 181867 IN The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM US 5351269 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM US 5224120 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM US 5469468 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM US 5367533 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM US 5588020 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM US 5703874 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM US 5420896 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM US 5263045 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM CA 2091785 CA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM US 5179572 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM US 5161168 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM US 5365544 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM US 5506864 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM US 6215778 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM US 5974039 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA TRANSMISSION USING AN ANTENNA ARRAY IN A CDMA COMMUNICATION SYSTEM US 6115406 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM US 6011789 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM US 5796776 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM Aripo AP681 Aripo The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM Aripo AP682 Aripo The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM NA 96/0050 NA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM PK 135344 PK The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM PK 136510 PK The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM PK 136521 PK The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM TW NI-090280 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM EPO 515675 EPO The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM US 5799010 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM EPO 514539 EPO The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM US 5991329 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM US 5991332 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM US 6212174 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM US 6049535 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM US 6157619 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM ZA 96/5340 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM CA 2091784 CA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM US 5274665 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM US 5748687 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM SYSTEM AND METHOD US 5673286 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM US 5719852 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER AR 252087 AR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA CDMA/TDMA SPREAD-SPECTRUM COMMUNICATIONS SYSTEM AND METHOD US 5260967 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM US 5663956 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA CDMA/TDMA SPREAD-SPECTRUM COMMUNICATIONS SYSTEM AND METHOD US 5410568 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM SYSTEM AND METHOD IL 116444 IL The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM SYSTEM AND METHOD TW 79369 TW The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM US 5553062 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM SYSTEM AND METHOD US 5835527 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM US 6014373 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM SYSTEM AND METHOD US 5563907 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM SYSTEM AND METHOD US 5920590 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM SYSTEM AND METHOD US 6175586 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM SYSTEM AND METHOD US 5995538 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM SYSTEM AND METHOD ZA 95/10969 ZA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA A METHOD OF CONTROLLING INITIAL POWER RAMP-UP IN CDMA SYSTEMS BY USING SHORT CODES US 5841768 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA A METHOD OF CONTROLLING INITIAL POWER RAMP-UP IN CDMA SYSTEMS BY USING SHORT CODES US 6181949 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA MULTI-CHANNEL VITERBI DECODER US 6005898 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM SYSTEM AND METHOD US 5574747 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER US 5631921 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER CA 2091783 CA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER EPO 515610 EPO The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER SG 43891 SG The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER US 5093840 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA CDMA/TDMA SPREAD-SPECTRUM COMMUNICATIONS SYSTEM AND METHOD US RE. 35,402 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER US 5535238 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM US 5363403 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM MULTIPATH RECEIVER APPARATUS AND METHOD AR 252826 AR The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM MULTIPATH RECEIVER APPARATUS AND METHOD CA 2091782 CA The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM NZ 314383 NZ The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER US 5299226 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM NZ 290723 NZ The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM MULTIPATH RECEIVER APPARATUS AND METHOD EPO 515624 EPO The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM JP 3153894 JP The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM AU 701816 AU The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA HIGH CAPACITY SPREAD SPECTRUM CHANNEL US 5166951 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM CELLULAR HANDOFF APPARATUS AND METHOD US 5345467 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM CELLULAR HANDOFF APPARATUS AND METHOD US 5179571 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Patent no.: Countries applicable: Notes:	InterDigital Technology Corp. UMTS/CDMA SPREAD SPECTRUM MULTIPATH RECEIVER APPARATUS AND METHOD US 5081643 US The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Project: Title: Country of registration: Application no.: ETSI Deliverable: Notes:	Marconi Communications Ltd. VDSL High Speed digital subscriber lines PCT GB94 / 02492 Pending TS 101 270-2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Marconi Communications Ltd. VDSL High speed digital subscriber lines EPO 94307769.3 0653859 FR, ES, IT, SE TS 101 270-2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Marconi Communications Ltd. VDSL High speed digital subscriber lines EPO 94307769.3 P.69416641.3 DE TS 101 270-2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
Company name: Project: Title: Country of registration: Application no.: Patent no.: Countries applicable: ETSI Deliverable: Notes:	Marconi Communications Ltd. VDSL High speed digital subscriber lines US 08 / 334 838 5668802 US TS 101 270-2 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	Marconi Communications Ltd.	
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:	Marconi Communications Ltd.		
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.		

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.

History

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