

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



Reference

RSR/IPRC-00005

Keywords

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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 <http://portal.etsi.org/directives/>.

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

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)
http://portal.etsi.org/portal_common/home.asp?tbkey1=BROADCAS

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)

http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=437&TB_NAME=SPAN

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

http://portal.etsi.org/portal_common/home.asp?tbkey1=BROADCAST

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)

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

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

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

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

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

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

http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=221&TB_NAME=TM

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

http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=287&TB_NAME=BRAN

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

http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=437&TB_NAME=SPAN

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)

http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=221&TB_NAME=TM

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

http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=161&TB_NAME=SEC

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

http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=92&TB_NAME=BROADCAST

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

http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=218&TB_NAME=TETRA

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)

http://webapp.etsi.org/tbhomepage/TBDetails.asp?TB_ID=221&TB_NAME=TM

2.2 Abbreviations

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

AD	Andorra
AE	United Arab Emirates
AF	Afghanistan
AG	Antigua and Barbuda
AI	Anguilla
AL	Albania
AM	Armenia
AN	Netherlands Antilles
AO	Angola
AQ	Antartica
AR	Argentina
ARIPO	African Regional Intellectual Property Organization
AS	American Samoa
AT	Austria
AU	Australia
AW	Aruba
AZ	Azerbaijan
BA	Bosnia and Herzegovina
BB	Barbados
BD	Bangladesh
BE	Belgium
BF	Burkina Faso
BG	Bulgaria
BH	Bahrain
BI	Burundi
BJ	Benin
BM	Bermuda
BN	Brunei Darussalam
BO	Bolivia
BR	Brazil
BS	Bahamas
BT	Bhutan
BV	Bouvet Island
BW	Botswana
BY	Belarus
BZ	Belize
CA	Canada
CC	Cocos (Keeling) Islands
CF	Central African Republic
CG	Congo
CH	Switzerland
CI	Côte d'Ivoire
CK	Cook Islands
CL	Chile
CM	Cameroon
CN	China
CO	Colombia
CR	Costa Rica
CU	Cuba
CV	Cape Verde
CX	Christmas Island
CY	Cyprus
CZ	Czech Republic
DE	Germany
DJ	Djibouti
DK	Denmark
DM	Dominica

DO	Dominican Republic
DZ	Algeria
EC	Ecuador
EE	Estonia
EG	Egypt
EH	Western Sahara
EPC	European Patent Convention
EPO	European Patent Office
ER	Eritrea
ES	Spain
ET	Ethiopia
EU	European Union
FI	Finland
FJ	Fiji
FK	Falkland Islands (Malvinas)
FM	Micronesia (Feder. States Of)
FO	Faroe Islands
FR	France
FX	France, Metropolitan
GA	Gabon
GB	United Kingdom
GD	Grenada
GE	Georgia
GF	French Guiana
GH	Ghana
GI	Gibraltar
GL	Greenland
GM	Gambia
GN	Guinea
GP	Guadeloupe
GQ	Equatorial Guinea
GR	Greece
GS	So. Georgia And So. Sandwich
GT	Guatemala
GU	Guam
GW	Guinea-Bissau
GY	Guyana
HK	Hong Kong
HM	Heard And Mcdonald Islands
HN	Honduras
HR	Croatia
HT	Haiti
HU	Hungary
ID	Indonesia
IE	Ireland
IL	Israel
IN	India
IO	British Indian Ocean Territory
IPC	International Patent Convention
IQ	Iraq
IR	Iran (Islamic Republic Of)
IS	Iceland
IT	Italy
JM	Jamaica
JO	Jordan
JP	Japan
KE	Kenya
KG	Kyrgyzstan
KH	Cambodia
KI	Kiribati
KM	Comoros
KN	Saint Kitts And Nevis

KP	Korea, Dem. People's Rep. Of
KR	Korea, Republic Of
KW	Kuwait
KY	Cayman Islands
KZ	Kazakhstan
LA	Lao People's Dem. Rep.
LB	Lebanon
LC	Saint Lucia
LI	Liechtenstein
LK	Sri Lanka
LR	Liberia
LS	Lesotho
LT	Lithuania
LU	Luxembourg
LV	Latvia
LY	Libyan Arab Jamahiriya
MA	Morocco
MC	Monaco
MD	Moldova, Republic Of
MG	Madagascar
MH	Marshall Islands
MK	Macedonia
ML	Mali
MM	Myanmar
MN	Mongolia
MO	Macau
MP	Northern Mariana Islands
MQ	Martinique
MR	Mauritania
MS	Montserrat
MT	Malta
MU	Mauritius
MV	Maldives
MW	Malawi
MX	Mexico
MY	Malaysia
MZ	Mozambique
NA	Namibia
NC	New Caledonia
NE	Niger
NF	Norfolk Island
NG	Nigeria
NI	Nicaragua
NL	Netherlands
NO	Norway
NP	Nepal
NR	Nauru
NU	Niue
NZ	New Zealand
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

PW	Palau
PY	Paraguay
QA	Qatar
RE	Réunion
RO	Romania
RU	Russian Federation
RW	Rwanda
SA	Saudi Arabia
SB	Solomon Islands
SC	Seychelles
SD	Sudan
SE	Sweden
SG	Singapore
SH	Saint Helena
SI	Slovenia
SJ	Svalbard And Jan Mayen
SK	Slovakia
SL	Sierra Leone
SM	San Marino
SN	Senegal
SO	Somalia
SR	Suriname
ST	Sao Tome And Principe
SV	El Salvador
SY	Syrian Arab Republic
SZ	Swaziland
TC	Turks And Caicos Islands
TD	Chad
TF	French Southern Territories
TG	Togo
TH	Thailand
TJ	Tajikistan
TK	Tokelau
TM	Turkmenistan
TN	Tunisia
TO	Tonga
TP	East Timor
TR	Turkey
TT	Trinidad And Tobago
TV	Tuvalu
TW	Taiwan, Province Of China
TZ	Tanzania, United Republic Of
UA	Ukraine
UG	Uganda
UM	U.S. Minor Outlying Islands
US	United States
UY	Uruguay
UZ	Uzbekistan
VA	Vatican City State
VC	Saint Vincent And Grenadines
VE	Venezuela
VG	Virgin Islands (British)
VI	Virgin Islands (U.S.)
VN	Viet Nam
VU	Vanuatu
WF	Wallis And Futuna Islands
WS	Samoa
YE	Yemen
YT	Mayotte
YU	Yugoslavia
ZA	South Africa
ZM	Zambia

ZR	Zaire
ZW	Zimbabwe

3 Notified IPRs

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

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

3.1 Notifications

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

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

3GPP

Company name: Mitsubishi Electric Corporation
Project: 3GPP
Title: Data Conversion Apparatus and Data Conversion Method
Country of registration: JP
Application no.: PCT/JP96/02154
Countries applicable: AU, CA, CN, JP, KR, NO, SG, US, BE, CH, DE, DK, ES, FI, FR, GB, IT, NL, SE
Notes: This declaration (the DECLARATION) is given this 8th day of October 1999, by Suketaka Tachibana, General Manager, Corporate Licensing Department (the SIGNATORY), of Mitsubishi Electric Corporation to the EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE of Sophia Antipolis France (ETSI).
 The SIGNATORY has notified ETSI that it is the proprietor of the IPRs listed in Appendix A and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed in Appendix A (the STANDARD).
 The SIGNATORY and/or AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
 The construction, validity and performance of this DECLARATION shall be governed by the laws of France.

Company name: CCL/ITRI
Project: 3GPP
Title: A Code Management System and Method for CDMA Communication Networks
Country of registration: TW
Application no.: 09/234,871
Countries applicable: TW
ETSI Deliverable: 125 922
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Wi-Lan Inc.
Project: 3GPP
Title: Multicode Direct Sequence Spread Spectrum
Country of registration: CA
Application no.: 186,784
Patent no.: 5,555,268
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.

Company name: CCL/ITRI
Project: 3GPP
Title: Data Transfer Method for Real-Time Communications
Country of registration: TW
Application no.: 87103172
Patent no.: 106088
Countries applicable: TW
ETSI Deliverable: 125 922
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: 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: 125 922
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

Company name: 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: TW
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 irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

3GPP/AMR-WB

Company name: 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: RU
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; 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: EPO
Application no.: 96903854,6
Patent no.: 516621
Countries applicable: DE, ES, FR, GB, IT, SE
ETSI Deliverable: 3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: 3GPP/AMR-WB
Title: Depth-first algebraic codebook search for fast coding of speech
Country of registration: HK
Application no.: 98100818,3
Patent no.: HK1001846
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: IN
Application no.: 422CAL96
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: JP
Application no.: 527130/96
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: KR
Application no.: 97-706298
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: MX
Application no.: 97/06885
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: MY
Application no.: PI9600844
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: Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration: US
Application no.: 508801
Patent no.: 5754976
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: Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration: AR
Application no.: 335305
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: Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration: AU
Application no.: 44796/96
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: Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration: BR
Application no.: 9607026,9
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; 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: Perceptual Weighting Device and Method for Efficient Coding of Wideband Signals
Country of registration: PCT
Application no.: PCT/CA99/01010
Countries applicable: 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
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. H  l  ne 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: Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration: DE
Application no.: 19604273,9
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; 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: CA
Application no.: 2213740
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: Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration: FI
Application no.: 973241
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: Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration: CA
Application no.: 2210765
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: AU
Application no.: 47811/96
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: Dynamic codebook for efficient speech coding based on algebraic codes
Country of registration: CA
Application no.: 2010830
Patent no.: 2010930
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: Dynamic codebook for efficient speech coding based on algebraic codes
Country of registration: EPO
Application no.: 90915956,8
Patent no.: 516621
Countries applicable: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE
ETSI Deliverable: 3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: 3GPP/AMR-WB
Title: Dynamic codebook for efficient speech coding based on algebraic codes
Country of registration: US
Application no.: 927528
Patent no.: 5444816
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: Vector adaptative predictive coder for speech and audio
Country of registration: US
Application no.: 35615
Patent no.: 4969192
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: Vector adaptative predictive coder for speech and audio
Country of registration: CA
Patent no.: 1336454
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: Vector adaptative predictive coder for speech and audio
Country of registration: EPO
Application no.: 92108904,1
Patent no.: 503684
Countries applicable: DE, FR, GB, IT
ETSI Deliverable: 3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: 3GPP/AMR-WB
Title: Vector adaptative predictive coder for speech and audio
Country of registration: JP
Application no.: 84973/1988
Patent no.: 2887286
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: VoiceAge Corp.
Project: 3GPP/AMR-WB
Title: A Method for Indexing Pulse Positions and Signs in Algebraic Codebooks for Efficient Coding of Wideband Signals
Country of registration: CA
Application no.: 2,327,041
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. H  l  ne 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: AR
Application no.: P960101681
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: VoiceAge Corp.
Project: 3GPP/AMR-WB
Title: A Method and Device for adaptive bandwidth pitch Search in Coding Wideband Signals
Country of registration: PCT
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, IE, LU, CY, JP, CN, KR, HK, IN, MY, AU, ZA
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. H  l  ne 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: BR
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; 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: Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration: EPO
Application no.: 96900816,8
Countries applicable: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
ETSI Deliverable: 3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: 3GPP/AMR-WB
Title: Depth-first algebraic codebook search for fast coding of speech
Country of registration: CN
Application no.: 96193196,5
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: Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration: FR
Application no.: 9601426
Patent no.: 2730336
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: VoiceAge Corp.
Project: 3GPP/AMR-WB
Title: Gain-smoothing Amplifier Device and Method in Codecs for Wideband Speech and Audio Signals
Country of registration: PCT
Application no.: PCT/CA00/01381
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: VoiceAge Corp.
Project: 3GPP/AMR-WB
Title: High Frequency Content Recovering Method and Device for Oversampled Synthesized Wideband Signal
Country of registration: PCT
Application no.: PCT/CA99/00990
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. Phone: +1 (514) 737-4940 / Fax: +1 (514) 908-2037 / <http://www.voiceage.com>.

Company name: VoiceAge Corp.
Project: 3GPP/AMR-WB
Title: Periodicity Enhancement in Decoding Wideband Signals
Country of registration: PCT
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. H  l  ne 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: US
Application no.: 509525
Patent no.: 5701392
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: Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration: CN
Application no.: 96193095
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: Methods for generating comfort noise during discontinuous transmission
Country of registration: US
Application no.: 08/965303
Patent no.: 5960389
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: JP
Application no.: 9-502809
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: RU
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: US
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: FI
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: Nokia Corporation
Project: 3GPP/AMR-WB
Title: Methods for generating comfort noise during discontinuous transmission
Country of registration: CN
Application no.: 97126203.9
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;
 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: Methods for generating comfort noise during discontinuous transmission
Country of registration: BR
Application no.: PI9705747.9
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;
 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: ES
Application no.: P9750009
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: Methods for generating comfort noise during discontinuous transmission
Country of registration: AR
Application no.: 970105360
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: EPO
Application no.: 96920925,3
Countries applicable: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
ETSI Deliverable: 3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y; 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y; 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: 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: DE
Application no.: 19815597.2
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: FR
Application no.: 9804479
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: GB
Application no.: 9807608.6
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: IN
Application no.: 759/MAS/98
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: IT
Application no.: MI98A000766
Patent no.: 1299063
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: JP
Application no.: 10-098937
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: US
Application no.: 09/057680
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: PCT
Application no.: FI9800237
Countries applicable: AU, CH, ES, KR
ETSI Deliverable: 3G TS 26.171 V5.X.Y; 3G TS 26.173 V5.X.Y; 3G TS 26.174 V5.X.Y; 3G TS 26.190 V5.X.Y;
 3G TS 26.191 V5.X.Y; 3G TS 26.192 V5.X.Y; 3G TS 26.193 V5.X.Y; 3G TS 26.194 V5.X.Y;
 3G TS 26.201 V5.X.Y; 3G TS 26.202 V5.X.Y
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: GB
Application no.: 9602391,6
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: Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration: NO
Application no.: 973472
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: Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration: HK
Application no.: 98101406,9
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;
 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: Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration: IN
Application no.: 198CAL96
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: Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration: IT
Application no.: UD96A000012
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: Methods for generating comfort noise during discontinuous transmission
Country of registration: JP
Application no.: 9-313957
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: Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration: JP
Application no.: 523852/96
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: Methods for generating comfort noise during discontinuous transmission
Country of registration: EPO
Application no.: 97309213.3
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; 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: Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration: KR
Application no.: 705372
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: IN
Application no.: 1054/MAS/96
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: Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration: MY
Application no.: PI9600300
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: CN
Application no.: 98106901.0
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: Algebraic codebook with signal selected pulse amplitude / position combinations for fast
 coding of speech
Country of registration: RU
Application no.: 97114804
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: Algebraic codebook with signal selected pulse amplitude / position combinations for fast
 coding of speech
Country of registration: SE
Application no.: 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;
 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: Algebraic codebook with signal selected pulse amplitude / position combinations for fast
 coding of speech
Country of registration: ZA
Application no.: 96/0852
Patent no.: 96/0852
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: GB
Application no.: 9512284,2
Patent no.: 714752
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: AU
Application no.: 62309/96
Patent no.: 714742
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: BR
Application no.: 9608479-0
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: CA
Application no.: 2224688
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: CN
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
Title: Algebraic codebook with signal selected pulse amplitude / position combinations for fast coding of speech
Country of registration: MX
Application no.: 975997
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.

3GPP/EMS

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

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

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

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

BRAN

Company name: Ascom Management AG
Project: BRAN
Title: Dynamic assignment of signalling virtual channels for wireless ATM systems
Country of registration: US
Patent no.: 5907542
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 1997/103854
Patent no.: 813346
Countries applicable: AT, BE, CH, DE, ES, FR, GB, IE, IT, LI
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 Connection Mapping in wireless ATM Systems
Country of registration: EPO
Application no.: 1997/918309
Patent no.: 903054
Countries applicable: CH, DE, DK, FI, FR, GB, GR, IT, LI, NL, SE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 Connection Mapping in wireless ATM Systems
Country of registration: PCT
Patent no.: 97/47158
Countries applicable: CN, JP, KR, CH, DE, DK, FI, FR, GB, GR, IT, LI, NL, 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: Ascom Management AG
Project: BRAN
Title: Dynamic connection mapping in wireless ATM systems
Country of registration: US
Patent no.: 5787077
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: 3COM Corporation
Project: Cable Modem
Title: Method and System for Provisioning Network Addresses in a Data-Over-cable System
Country of registration: US
Application no.: Pending
Countries applicable: US
ETSI Deliverable: ES 201 488 V1.1.1.
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

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

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

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

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

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

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

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

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

DAB

Company name: Télédiffusion de France
Project: DAB
Title: Method and installation for digital communication, particularly between an towards moving vehicles
Country of registration: PCT
Application no.: PCT/EP-87/00346
Patent no.: WO-88/00417
Countries applicable: FR, DE, GB, IT, NL, SE, US, JP
ETSI Deliverable: ETS 300 401

Company name: France Telecom
Project: DAB
Title: Method and installation for digital communication, particularly between an towards moving vehicles
Country of registration: PCT
Application no.: PCT/EP-87/00346
Patent no.: WO-88/00417
Countries applicable: FR, DE, GB, IT, NL, SE, US, JP
ETSI Deliverable: ETS 300 401

Company name: Philips
Project: DAB
Title: Intensity stereo encoding and decoding in a transmission system
Country of registration: n/a
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: Télédiffusion de France
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: Télédiffusion de France
Project: DAB
Title: Digital transmission system using subband coding
Country of registration: EPO
Application no.: EP 89201408
Patent no.: EP 0 400 755
Countries applicable: AR, AU, BR, CA, CH, CN, CZ, DE, DK, ES, FI, FR, GB, HK, HU, IN, IT, JP, KR, MX, MY, PL, PT, RU, SE, SG, SK, TW, UA, US
ETSI Deliverable: ETS 300 401

Company name: Philips
Project: DAB
Title: Digital transmission system using subband coding
Country of registration: EPO
Application no.: EP 89201408
Patent no.: EP 0 400 755
Countries applicable: AR, AU, BR, CA, CH, CN, CZ, DE, DK, ES, FI, FR, GB, HK, HU, IN, IT, JP, KR, MX, MY, PL, PT, RU, SE, SG, SK, TW, UA, US
ETSI Deliverable: ETS 300 401

Company name: Télédiffusion de France
Project: DAB
Title: Dispositif de transmission de données numériques à au moins deux niveaux de protection, et dispositif de réception correspondant
Country of registration: FR
Application no.: FR 90 03927
Patent no.: FR-2 660 131
Countries applicable: FR, GB, DE, US
ETSI Deliverable: ETS 300 401

Company name: IRT
Project: DAB
Title: Intensity stereo encoding and decoding in a transmission system
Country of registration: n/a
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: Télédiffusion de France
Project: DAB
Title: Procédé de diffusion de données numériques, notamment pour la radiodiffusion à haut débit vers des mobiles à entrelacement temps-fréquence et synchronisation analogique
Country of registration: FR
Application no.: FR 88 15216 (=EP0369917)
Patent no.: FR-2 639 495
Countries applicable: FR, DE, ES, GB, IT, NL, US
ETSI Deliverable: ETS 300 401

Company name: Télédiffusion de France
Project: DAB
Title: Procédé de diffusion de données numériques, notamment pour la radiodiffusion à haut débit vers des mobiles à entrelacement temps-fréquence et aide à l'acquisition de la commande automatique de fréquence, et récepteur correspondant
Country of registration: FR
Application no.: FR 90 01492
Patent no.: FR-2 658 017
Countries applicable: FR, GB, DE, US
ETSI Deliverable: ETS 300 401

Company name: France Telecom
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: 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 aide à l'acquisition de la commande automatique de fréquence, et récepteur correspondant
Country of registration: FR
Application no.: FR 90 01492
Patent no.: FR-2 658 017
Countries applicable: FR, GB, DE, US
ETSI Deliverable: ETS 300 401

Company name: France Telecom
Project: DAB
Title: Intensity stereo encoding and decoding in a transmission system
Country of registration: n/a
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: 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: France Telecom
Project: DAB
Title: Digital transmission system using subband coding
Country of registration: EPO
Application no.: EP 89201408
Patent no.: EP 0 400 755
Countries applicable: AR, AU, BR, CA, CH, CN, CZ, DE, DK, ES, FI, FR, GB, HK, HU, IN, IT, JP, KR, MX, MY, PL, PT, RU, SE, SG, SK, TW, UA, US
ETSI Deliverable: ETS 300 401

Company name: France Telecom
Project: DAB
Title: Dispositif de transmission de données numériques à au moins deux niveaux de protection, et dispositif de réception correspondant
Country of registration: FR
Application no.: FR 90 03927
Patent no.: FR-2 660 131
Countries applicable: 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: EPO
Application no.: 93 116 353.9 (div of EP0369371)
Patent no.: EP 0 600 193
Countries applicable: 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: FR
Application no.: FR 88 15216 (=EP0369917)
Patent no.: FR-2 639 495
Countries applicable: FR, DE, ES, GB, IT, NL, US
ETSI Deliverable: ETS 300 401

Company name: Télédiffusion de France
Project: DAB
Title: Procédé de diffusion de données numériques, notamment pour la radiodiffusion à haut débit vers des mobiles à entrelacement temps-fréquence et synchronisation analogique
Country of registration: EPO
Application no.: 93 116 353.9 (div of EP0369371)
Patent no.: EP 0 600 193
Countries applicable: FR, ES, GB, IT, NL
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 Common-wave Broadcasting Network
Country of registration: DE
Application no.: DE 44 24 778
Countries applicable: DE

Company name: Grundig E.M.V.
Project: DAB
Title: Gleichwellennetze und Empfänger zum Durchführen der empfangsseitigen Massnahmen
Country of registration: EPO
Application no.: HEI-5-169296
ETSI Deliverable: ETS 300 401

Company name: Grundig E.M.V.
Project: DAB
Title: Procedure for the Identification of Transmitter or Region in Common-wave Broadcasting Networks
Country of registration: PCT
Application no.: WO 92/13403
Countries applicable: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, JP, LU, MC, NL, SZ, US

Company name: Grundig E.M.V.
Project: DAB
Title: Procedure for the Identification of Transmitter or Region in Common-wave Broadcasting Network
Country of registration: DE
Application no.: DE 41 02 408
Countries applicable: DE

Company name: Grundig E.M.V.
Project: DAB
Title: Verfahren und Schaltungsanordnung zur Bestimmung des geographischen Standortes eines Empfängers in einem Gleichwellennetz
Country of registration: DE
Application no.: DE 42 23 194
Countries applicable: DE

Company name: Grundig E.M.V.
Project: DAB
Title: Verfahren und Schaltungsanordnung zum Einfügen von Daten in ein Gleichwellenübertragungssignal
Country of registration: EPO
Application no.: 94118808.8
Patent no.: EP 0 656 702 A1
Countries applicable: AT, BE, CH, DE, FR, GB, IT, LI, PT

Company name:	Grundig E.M.V.
Project:	DAB
Title:	Verfahren und Schaltungsanordnung zum Einfügen von Daten in ein Gleichwellenübertragungssignal
Country of registration:	DE
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:	PCT
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
Company name:	Télédiffusion de France
Project:	DAB
Title:	Intensity stereo encoding and decoding in a transmission system
Country of registration:	n/a
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 Common-wave Broadcasting Network
Country of registration:	PCT
Application no.:	PCT/EP95/02751
Patent no.:	WO 96/02988
Countries applicable:	AU, BR, CA, CN, CZ, FI, JP, KR, MX, NO, PL, US, EPO
Company name:	Philips
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:	Grundig E.M.V.
Project:	DAB
Title:	Verfahren und Schaltungsanordnung zur Realisierung eines Rückübertragungskanal vom Empfänger zum Sender in einem Gleichwellenne
Country of registration:	DE
Application no.:	DE 44 44 889
Countries applicable:	DE
Company name:	Grundig E.M.V.
Project:	DAB
Title:	Verfahren und Schaltungsanordnung zur digitalen Rahmensynchronisation
Country of registration:	EPO
Application no.:	96100540.4
Patent no.:	EP 0 670 643 A1
Countries applicable:	AT, BE, DE, CH, ES, FR, GB, IT, LI, LU, NL, PT, SE

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: IRT
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: 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: Telefunken Sendertechnik GmbH
Project: DAB
Title: Verfahren und Anordnung zur Messung der Trägerfrequenzablage in einem Mehrkanalübertragungssystem
Country of registration: DE
Application no.: P 41 28 713
Patent no.: EP 0529 421
Countries applicable: AT, BE, CH, DE, FR, GB, GR, IT, LI, LU, MC, NL, PT, SE, US
ETSI Deliverable: 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: Philips
Project: DCS 1800
Title: Verfahren und Steuereinrichtung zum Auswählen eines Organisationskanals in einer beweglichen Funkstation eines Funkübertragungs
Country of registration: EPO
Application no.: 83201767.7
Patent no.: EP 0 111 972 B1

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

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

Company name: Philips
Project: DCS 1800
Title: Verfahren und Steuereinrichtung zur Verteilung der Verkehrsmenge auf verschiedene Organisationskanäle eines Funkübertragungssys
Country of registration: EPO
Application no.: 83201765.1
Patent no.: EP 0 111 970 B1

Company name: Philips
Project: DCS 1800
Title: Verfahren und Steuereinrichtung zum Auswählen eines Organisationskanals durch eine bewegliche Funkstation
Country of registration: EPO
Application no.: 87200545.9
Patent no.: EP 0 240 073 B1

Company name: Matra
Project: DCS 1800
Country of registration: EPO
Application no.: 0472 460 B1

Company name: Matra
Project: DCS 1800
Country of registration: AU
Application no.: 638 160

Company name: Philips
Project: DCS 1800
Title: Digitales Funkübertragungssystem mit variabler Zeitschlitzdauer der Zeitschlitz im Zeitmultiplexrahmen
Country of registration: EPO
Application no.: 86201267.1
Patent no.: EP 0 210 698

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

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

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: Nokia Corporation
Project: DECT
Title: DATA TRANSMISSION METHOD
Country of registration: AT
Application no.: A1990/95
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DECT
Title: DATA TRANSMISSION METHOD
Country of registration: DE
Application no.: 19545767,6
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DECT
Title: DATA TRANSMISSION METHOD
Country of registration: CN
Application no.: 95196747,9
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia
Project: DECT
Title: Implementation of mutual rate adaptations in data services between GSM and DECT
Country of registration: PCT
Application no.: PCT/FI96/00305
Patent no.: WO 9641490
ETSI Deliverable: ETS 300 756, ETS 300 792

Company name: Nokia
Project: DECT
Title: Implementation of mutual rate adaptations in data services between GSM and DECT
Country of registration: JP
Application no.: 8-136887
ETSI Deliverable: ETS 300 756, ETS 300 792

Company name: Telia AB
Project: DECT
Country of registration: n/a
Application no.: 776551
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
Project: DECT
Title: Implementation of mutual rate adaptations in data services between GSM and DECT
Country of registration: FI
Application no.: 952813
Patent no.: FI 98176
ETSI Deliverable: ETS 300 756, ETS 300 792

Company name: Nokia
Project: DECT
Title: Implementation of mutual rate adaptations in data services between GSM and DECT
Country of registration: EPO
Application no.: 96304138.9
Patent no.: EP 748136
Countries applicable: NL, ES, GB, IT, FR, DE
ETSI Deliverable: ETS 300 756, ETS 300 792

Company name: Telia AB
Project: DECT
Country of registration: n/a
Application no.: 9532680
Countries applicable: AU
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: n/a
Application no.: 9458446
Countries applicable: AU
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: CH
Application no.: 3510/95
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DECT
Title: DATA TRANSMISSION METHOD
Country of registration: FI
Application no.: 945844
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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
Country of registration: n/a
Patent no.: 5761194
Countries applicable: US
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: 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.

Company name: Telia AB
Project: DECT
Country of registration: n/a
Application no.: 680676
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: Telia AB
Project: DECT
Country of registration: n/a
Application no.: PCT/SE98/01087
Countries applicable: EPO, EE, LV, LT, NO
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: n/a
Application no.: 9300162
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: n/a
Application no.: 9402769-5
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: Alcatel
Project: DECT
Title: DECT Frame Synchronization
Country of registration: DE
Application no.: 19523489
Countries applicable: DE
ETSI Deliverable: ETR 310

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: NO
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: EPO
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
Title: Communication System, Method of Communication and Base Station
Country of registration: EPO
Application no.: 2001-110202
Countries applicable: EPO
ETSI Deliverable: EN 300 175-3
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Ascom Management AG
Project: DECT
Title: Dect Identities
Country of registration: CH
Application no.: 2000-2462
Countries applicable: CH
ETSI Deliverable: EN 300 175-5 (Clause 15.9)
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Alcatel
Project: DECT
Title: Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device.
Country of registration: JP
Application no.: 331170/93
Countries applicable: JP
ETSI Deliverable: ETS 300 175-3
Notes: in general clause 4.22, figure 6; subclause 6.2.1.3 more particularly

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: FI
Application no.: 935885
Countries applicable: FI
ETSI Deliverable: ETS 300 175-3
Notes: in general clause 4.22, figure 6; subclause 6.2.1.3 more particularly

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: CA
Application no.: 2112511
Countries applicable: CA
ETSI Deliverable: ETS 300 175-3
Notes: in general clause 4.22, figure 6; subclause 6.2.1.3 more particularly

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: AU
Application no.: 56167
Countries applicable: AU
ETSI Deliverable: ETS 300 175-3
Notes: in general clause 4.22, figure 6. subclause 6.2.1.3 more particularly

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

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: FR
Application no.: 92-15934
Patent no.: 2700086
ETSI Deliverable: ETS 300 175-3

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

Company name: Telia AB
Project: DECT
Country of registration: n/a
Application no.: 9500121-0
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: 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
Country of registration: n/a
Application no.: 9504962
Countries applicable: NO
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: DECT Frame Synchronization
Country of registration: AU
Application no.: 56167
Countries applicable: AU
ETSI Deliverable: ETR 310

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

Company name: Telia AB
Project: DECT
Country of registration: n/a
Application no.: 9639785
Countries applicable: PCT
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: n/a
Application no.: 9502052-5
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: n/a
Application no.: 726690
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: Telia AB
Project: DECT
Country of registration: n/a
Application no.: 9600458
Countries applicable: NO
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: n/a
Patent no.: 505209
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: n/a
Application no.: 9624228
Countries applicable: PCT
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: 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: Telia AB
Project: DECT
Country of registration: n/a
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: n/a
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: EPO
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
Title: Burst Alignment Procedure
Country of registration: TH
Application no.: 1344
Countries applicable: TH
ETSI Deliverable: ETR 310

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: Nokia Corporation
Project: DECT
Title: DATA TRANSMISSION METHOD
Country of registration: GB
Application no.: 9525018,9
Patent no.: 2296161
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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
Country of registration: CN
Application no.: 95191406.5
Countries applicable: CN
ETSI Deliverable: ETR 310

Company name: Nokia Corporation
Project: DECT
Title: DATA TRANSMISSION METHOD
Country of registration: FR
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: DECT
Title: DECT Frame Synchronization
Country of registration: EPO
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: DECT
Title: DECT Frame Synchronization
Country of registration: NZ
Application no.: 286843
Countries applicable: NZ
ETSI Deliverable: ETR 310

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

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

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

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: IN
Application no.: 201195
Countries applicable: IN
ETSI Deliverable: ETR 310

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

Company name: Nokia Corporation
Project: DECT
Title: IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
Country of registration: CN
Application no.: 96195981,9
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

Company name: Nokia Corporation
Project: DECT
Title: DATA TRANSMISSION METHOD
Country of registration: JP
Application no.: 08-518306
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DECT
Title: DATA TRANSMISSION METHOD
Country of registration: SE
Application no.: 9504420-2
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 Corporation
Project: DECT
Title: DATA TRANSMISSION METHOD
Country of registration: US
Application no.: 08/849504
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DECT
Title: IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
Country of registration: FI
Application no.: 952813
Patent no.: 98176
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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
Country of registration: FI
Application no.: 963008
Countries applicable: FI
ETSI Deliverable: ETR 310

Company name: Nokia Corporation
Project: DECT
Title: IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
Country of registration: AU
Application no.: 58218/96
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: A Mobile Radio System
Country of registration: PCT
Application no.: PCT/SE95/00998

Company name: Nokia Corporation
Project: DECT
Title: IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
Country of registration: EPO
Application no.: 96304138,9
Countries applicable: AT, BE, CH, DE, DK, ES, FI, 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: Nokia Corporation
Project: DECT
Title: IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
Country of registration: JP
Application no.: 8-136887
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DECT
Title: IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
Country of registration: RU
Application no.: 97119934
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DECT
Title: IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND DECT
Country of registration: US
Application no.: 08/659590
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Alcatel
Project: DECT
Title: Method for transmitting information at high speed by multiple burst allocation and associate receiving method and device.
Country of registration: US
Application no.: 175555
Countries applicable: US
ETSI Deliverable: ETS 300 175-3
Notes: in general clause 4.22, figure 6; subclause 6.2.1.3 more particularly

Company name: 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: Canon
Project: DECT
Title: MMAP
Country of registration: n/a
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: 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: Telia AB
Project: DECT/GSM
Country of registration: n/a
Application no.: 9625015
Countries applicable: PCT
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/GSM
Country of registration: n/a
Application no.: 9500408
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/GSM
Title: Method and Arrangement for Transfer between a Cordless Telecommunications System and a Cellular Mobile Telecommunications System
Country of registration: SE
Application no.: 9500407-3
Patent no.: 503 848
Countries applicable: SE

Company name: Telia AB
Project: DECT/GSM
Country of registration: n/a
Application no.: 9643382
Countries applicable: AU
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/GSM
Country of registration: n/a
Application no.: 808549
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: Telia AB
Project: DECT/GSM
Title: Arrangement for Handover in a Mobile Telecommunication Network
Country of registration: SE
Application no.: 9500408-1
Countries applicable: SE

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

DTM

Company name: Net Insight
Project: DTM
Title: Methods and systems for determining network topology
Country of registration: SE
Application no.: WO 00/31925
ETSI Deliverable: DES/SPAN-13 0005 (ES 201 803-2)
Notes: The Signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the Standard, to the extent that the IPRs remain essential.

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

Company name: Net Insight
Project: DTM
Title: Method and arrangement for dynamic signalling
Country of registration: SE
Application no.: WO 97/36401
ETSI Deliverable: DES/SPAN-13 0005 (ES 201 803-2)
Notes: The Signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the Standard, to the extent that the IPRs remain essential.

Company name: Net Insight
Project: DTM
Title: Method and apparatus for distributing messages in a communication network
Country of registration: SE
Application no.: EP 1024677
ETSI Deliverable: DES/SPAN-13 0005 (ES 201 803-2)
Notes: The Signatory and/or its affiliates hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with clause 6.1 of the ETSI IPR Policy, in respect of the Standard, to the extent that the IPRs remain essential.

DVB

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

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

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

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

Company name: France Telecom
Project: DVB
Title: Procédé de codage itératif, module de décodage et décodeur correspondant
Country of registration: FR
Application no.: 96 107690.8
Countries applicable: DE, GB
ETSI Deliverable: EN 301 790
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL

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

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

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

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

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

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

Company name: SES-ASTRA
Project: DVB
Title: Apparatus and method for generating a carrier frequency
Country of registration: EPO
Application no.: PCT/EP00/01037
Countries applicable: AU, BR, CA, JP, US
ETSI Deliverable: TR 101 790
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are 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
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: 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
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
Project: ERMES
Title: Multiple Frequency Message System
Country of registration: EPO
Application no.: EP 89909668.9

Company name: Motorola
Project: ERMES
Title: Power Conservation Method and Apparatus for a Portion of an Information Signal
Country of registration: EPO
Application no.: EP 89913131.2

Company name: Motorola
Project: ERMES
Title: Multiple Format Signalling Protocol for a Selective Call Receiver
Country of registration: EPO
Application no.: EP 92901376.1

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: Guy Le Nouveau
Project: ERMES
Title: Module additionnel d'émission radio pour récepteur de radiomessagerie permettant l'émission d'un accusé de réception
Country of registration: FR
Patent no.: 94 06043
Countries applicable: FR
Notes: 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: Nexus Telocation Systems, Ltd.
Project: ERMES
Title: Low-Power Frequency-Hopped Spread Spectrum Acknowledgment Paging System
Country of registration: EPO
Application no.: 95900245.2
Notes: ERMES 2-Way Paging

Company name: Nexus Telocation Systems, Ltd.
Project: ERMES
Title: Pager with Reverse Paging Facility
Country of registration: EPO
Application no.: 92311872.3
Notes: ERMES 2-Way Paging

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

Company name: Nexus Telocation Systems, Ltd.
Project: ERMES
Title: Low-Power Frequency-Hopped Spread Spectrum Acknowledgment Paging System
Country of registration: PCT
Patent no.: IB94/00370
Notes: ERMES 2-Way Paging

Company name: Nexus Telocation Systems, Ltd.
Project: ERMES
Title: Differential Ranging For A Frequency-Hopped Remote Position Determination System
Country of registration: PCT
Patent no.: GB96/00270
Notes: ERMES 2-Way Paging

Company name: Nexus Telocation Systems, Ltd.
Project: ERMES
Title: Multi-Path Resistant Frequency-Hopped Spread Spectrum Mobile Location System
Country of registration: PCT
Patent no.: IB94/00372
Notes: ERMES 2-Way Paging

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

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 issued 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: US
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
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.
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Company name: Ericsson Mobile Communications
Project: GMR
Title: Transmitter Power Control for Radio Telephone System
Country of registration: GB
Patent no.: GB 2 233 517
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.
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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 101 377 (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.
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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: Hughes Network Systems
Project: GMR
Title: N/A
Country of registration: US
Patent no.: US Patent application pending
Countries applicable: US
ETSI Deliverable: TS 101 377 (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.
 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: Ericsson Mobile Communications
Project: GMR
Title: Improvements in, or in relation to, equalisers
Country of registration: GB
Patent no.: GB 2 215 567
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 issued by the respective Patent Offices in which they are pending.

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

Company name: 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 101 377 (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.: 5,974,314
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: 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 Communication Systems
Country of registration: US
Patent no.: 6,108,348
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: Spacecraft Cellular Communication System with Mutual Offset High-Margin Forward Control Signals
Country of registration: US
Patent no.: 6,072,985
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 with Mutual Offset High-Margin Forward Control Signals
Country of registration: US
Patent no.: 6,072,985
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: Spacecraft Cellular Communication System
Country of registration: US
Patent no.: 5, 974,315
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: Digital Voice Systems Inc. (DVSI)
Project: GMR
Title: N/A
Country of registration: US
Patent no.: 5,226,084
Countries applicable: US
ETSI Deliverable: TS 101 376 (all parts & sub-parts)
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
 Digital Voice Systems, Inc. (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: Spacecraft Cellular Communication System
Country of registration: US
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: GMR
Title: Improvements in, or in relation to, equalisers
Country of registration: GB
Patent no.: GB 2 215 567
Countries applicable: GB
ETSI Deliverable: TS 101 376 (all parts & sub-parts)
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
 In addition to the above listed patent, Ericsson has filed patent applications in the U.S and abroad covering various features of ETSI draft technical specifications TS 101 376-AA-BB, where the suffix -AA-BB refers to all the parts and sub-parts of the above-mentioned standard. These patents, when issued, are expected to be "Essential IPRs" in relation to either or both standards. Ericsson may, from time to time, specifically identify to ETSI such IPRs when issued by the respective Patent Offices in which they are pending.

Company name: 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: US
Patent no.: 5,226,084
Countries applicable: US
ETSI Deliverable: TS 101 377 (all parts & sub-parts)
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (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 101 376 (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: US
Patent no.: 5,701,390
Countries applicable: US
ETSI Deliverable: TS 101 377 (all parts & sub-parts)
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (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: Digital Voice Systems Inc. (DVSI)
Project: GMR
Title: N/A
Country of registration: US
Patent no.: 5,701,390
Countries applicable: US
ETSI Deliverable: TS 101 376 (all parts & sub-parts)
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. Digital Voice Systems, Inc. (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.: 5,754,974
Countries applicable: US
ETSI Deliverable: TS 101 377 (all parts & sub-parts)
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
 Digital Voice Systems, Inc. (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: Digital Voice Systems Inc. (DVSI)
Project: GMR
Title: N/A
Country of registration: US
Patent no.: 5,754,974
Countries applicable: US
ETSI Deliverable: TS 101 376 (all parts & sub-parts)
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
 Digital Voice Systems, Inc. (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.: 5,826,222
Countries applicable: US
ETSI Deliverable: TS 101 377 (all parts & sub-parts)
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
 Digital Voice Systems, Inc. (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: Digital Voice Systems Inc. (DVSI)
Project: GMR
Title: N/A
Country of registration: US
Patent no.: 5,826,222
Countries applicable: US
ETSI Deliverable: TS 101 376 (all parts & sub-parts)
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.
 Digital Voice Systems, Inc. (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: SIEMENS
Project: GPRS
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: 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.: DE 195 49 009
Countries applicable: DE
ETSI Deliverable: GSM 03.64 v6.0.1
 GSM 04.08 v6.7.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: SIEMENS
Project: GPRS
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: GPRS
Title: Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network
Country of registration: DE
Application no.: EP 0 732 861
Countries applicable: EPO
ETSI Deliverable: GSM 03.78 v6.1.1
 TS 29.002 v3.6.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: 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 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: SIEMENS
Project: GPRS
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: GPRS
Title: Method for jam-resistant communication transmission
Country of registration: DE
Patent no.: CA 1238951
Countries applicable: CA
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: SIEMENS
Project: GPRS
Title: Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission
Country of registration: DE
Application no.: CN / 1238104
Countries applicable: CN
ETSI Deliverable: GSM 03.64 v6.0.1
 GSM 04.60 v8.4.1
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: SIEMENS
Project: GPRS
Title: Process and device for data transmission in a cellular radio system
Country of registration: DE
Application no.: EP 0 872 148
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 and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission
Country of registration: DE
Application no.: IN / 2160/CAL/97
Countries applicable: IN
ETSI Deliverable: GSM 03.64 v6.0.1
 GSM 05.02 v6.2.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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.

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.: ZA / 97/1037
Countries applicable: ZA
ETSI Deliverable: GSM 03.64 v6.0.1
 GSM 05.02 v6.2.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: SIEMENS
Project: GPRS
Title: Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission
Country of registration: DE
Application no.: WO98/23104
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
 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: Method and radio station for the transmission of data by way of a GSM mobile radio network
Country of registration: DE
Application no.: CN / 1212107
Countries applicable: CN
ETSI Deliverable: GSM 03.64 v6.0.1
 GSM 04.08 v6.7.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: SIEMENS
Project: GPRS
Title: Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission
Country of registration: DE
Application no.: IN / 2159/CAL/97
Countries applicable: IN
ETSI Deliverable: GSM 03.64 v6.0.1
 GSM 04.60 v8.4.1
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: SIEMENS
Project: GPRS
Title: Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission
Country of registration: DE
Application no.: EP 0 938 822
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: DE
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: DE
Application no.: EP 0 974 236
Countries applicable: EPO
ETSI Deliverable: GSM 05.02, v7.3.0
 GSM 04.60, v7.2.0
 GSM 03.64, v7.1.0
 GSM 08.18, v7.2.0
 GSM 04.08, v7.4.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: SIEMENS
Project: GPRS
Title: Process and device for data transmission in a cellular radio system
Country of registration: DE
Patent no.: DE 196 00 197
Countries applicable: DE
ETSI Deliverable: GSM 03.64 v6.0.1
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: SIEMENS
Project: GPRS
Title: Method and arrangement for transmitting information in a digital radio system
Country of registration: DE
Patent no.: EP 0 671 824
Countries applicable: FI, 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 and device for data transmission in a cellular radio system
Country of registration: DE
Application no.: RU / 98114847
Countries applicable: RU
ETSI Deliverable: GSM 03.64 v6.0.1
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

Company name: SIEMENS
Project: GPRS
Title: Method for administering additional services in a mobile communication network
Country of registration: DE
Application no.: EP 0 793 394
Countries applicable: EPO
ETSI Deliverable: GSM 03.18 v6.5.0
 GSM 03.16 v7.2.0
 GSM 03.78 v6.1.1
 TS 29.002 v3.6.0

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

Company name: SIEMENS
Project: GPRS
Title: Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission

Country of registration: DE
Application no.: EP 0 938 820
Countries applicable: EPO
ETSI Deliverable: GSM 03.64 v6.0.1
 GSM 04.60 v8.4.1

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

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: DE
Application no.: KR / 24254/98
Countries applicable: KR
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: 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
 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: DE
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: 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: SIEMENS
Project: GPRS
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: GPRS
Title: Method for administering additional services in a mobile communication network
Country of registration: DE
Patent no.: ZA / 97/1770
Countries applicable: ZA
ETSI Deliverable: GSM 03.18 v6.5.0
 GSM 03.16 v7.2.0
 GSM 03.78 v6.1.1
 TS 29.002 v3.6.0

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

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: DE
Application no.: EP 0 827 355
Countries applicable: EPO
ETSI Deliverable: GSM 03.79 v5.2.0
 TS 23.079 v3.3.0

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

Company name: SIEMENS
Project: GPRS
Title: Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission
Country of registration: DE
Application no.: CN / 1238107
Countries applicable: CN
ETSI Deliverable: GSM 03.64 v6.0.1
 GSM 05.02 v6.2.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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: DE
Application no.: IN / 1533/CAL/97
Countries applicable: IN
ETSI Deliverable: GSM 03.79 v5.2.0
 TS 23.079 v3.3.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

Company name: SIEMENS
Project: GPRS
Title: Method and mobile communication system for routeing of call connections
Country of registration: DE
Application no.: EP 0 878 109
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: GPRS
Title: Process and base station system for configuring an air interface between a mobile station and a base station in a time-division multiplex mobile radio telephone system for packet data transmission
Country of registration: DE
Application no.: WO98/23106
Countries applicable: BR, SG, UA, US
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: Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
Country of registration: DE
Application no.: CN / 1180285
Countries applicable: CN
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: SIEMENS
Project: GPRS
Title: Process for transmitting data packets from mobile stations to base stations in mobile radio systems operated on the time multiplex system
Country of registration: DE
Application no.: IN / 1555/CAL/96
Countries applicable: IN
ETSI Deliverable: GSM 03.64 v6.0.1

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

Company name: SIEMENS
Project: GPRS
Title: Process and device for data transmission in a cellular radio system
Country of registration: DE
Application no.: CN / 1207231
Countries applicable: CN
ETSI Deliverable: GSM 03.64 v6.0.1
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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.: JP / 12-537394
Countries applicable: JP
ETSI Deliverable: GSM 04.08 v6.7.0
 GSM 02.07 v6.1.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: SIEMENS
Project: GPRS
Title: Method, mobile station and radio communication system for controlling safety related functions in communication handling
Country of registration: DE
Application no.: KR / 7010361/00
Countries applicable: KR
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: Method and arrangement for transmitting data between a cellularly constructed mobile radiotelephone network and a mobile subscriber station
Country of registration: DE
Patent no.: US 5 943 327
Countries applicable: US
ETSI Deliverable: GSM 03.64 v6.0.1
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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: DE
Patent no.: DE 195 34 15
Countries applicable: DE
ETSI Deliverable: GSM 03.64 v6.0.1
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: SIEMENS
Project: GPRS
Title: Method, mobile station and radio communication system for controlling safety related functions in communication handling
Country of registration: DE
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: De Te Mobil GmbH
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 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 informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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
Application no.: WO97/02712
Countries applicable: CN, EPO, US
ETSI Deliverable: GSM 08.18 v8.3.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: SIEMENS
Project: GPRS
Title: Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network
Country of registration: DE
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: GPRS
Title: Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network
Country of registration: DE
Patent no.: US 5 839 076
Countries applicable: US
ETSI Deliverable: GSM 03.78 v6.1.1
 TS 29.002 v3.6.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: SIEMENS
Project: GPRS
Title: Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network
Country of registration: DE
Application no.: CN / 1137714
Countries applicable: CN
ETSI Deliverable: GSM 03.78 v6.1.1
 TS 29.002 v3.6.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: De Te Mobil GmbH
Project: GPRS
Title: Verfahren zur paketweisen Datenübermittlung in einem Mobilfunknetz
Country of registration: PCT
Application no.: PCT/DE/00121
Countries applicable: AT, BE, CH, LI, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, AU, BG, BR, CA, CN, CZ, JP, KR, PL, RU, SK, UA, US

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 listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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
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: SIEMENS
Project: GPRS
Title: Quality of Service dependent paging in GPRS
Country of registration: DE
Patent no.: DE 19707261
Countries applicable: DE
ETSI Deliverable: GSM 05.02, v7.3.0
 GSM 04.60, v7.2.0
 GSM 03.64, v7.1.0
 GSM 08.18, v7.2.0
 GSM 04.08, v7.4.0

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

Company name: SIEMENS
Project: GPRS
Title: Quality of Service dependent paging in GPRS
Country of registration: DE
Patent no.: ZA / 98/1425
Countries applicable: ZA
ETSI Deliverable: GSM 05.02, v7.3.0
 GSM 04.60, v7.2.0
 GSM 03.64, v7.1.0
 GSM 08.18, v7.2.0
 GSM 04.08, v7.4.0

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

Company name: SIEMENS
Project: GPRS
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 informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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.

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

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

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

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

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: Nokia Corporation
Project: GSM
Title: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: US
Application no.: 08/913558
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: KR
Application no.: 706020/1997
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: SG
Application no.: 9705652-7
Patent no.: 50110
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: FI
Application no.: 951020
Patent no.: 100213
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: SG
Application no.: 9611824-5
Patent no.: 34817
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: AU
Application no.: 4833496
Patent no.: 702866
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: CA
Application no.: 2188788
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: NO
Application no.: 974099
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
Country of registration: CA
Application no.: 2209715
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration: JP
Application no.: 8-522063
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
Country of registration: AU
Application no.: 42618/96
Patent no.: 694928
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
Country of registration: FI
Application no.: 950419
Patent no.: 99066
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
Country of registration: US
Application no.: 08/875464
Patent no.: 5970059
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
Country of registration: SG
Application no.: 9705557
Patent no.: 49522
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
Country of registration: NO
Application no.: 973177
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
Country of registration: JP
Application no.: 8-521459
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
Country of registration: HK
Application no.: 98102855,3
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
Country of registration: CN
Application no.: 95197523,4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
Country of registration: CN
Application no.: 96191857,8
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
Country of registration: DE
Application no.: 19546577,6
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
Country of registration: AU
Application no.: 43928/96
Patent no.: 702765
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
Country of registration:	FI
Application no.:	950116
Patent no.:	98586
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration:	US
Application no.:	582915
Patent no.:	5729534
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration:	SE
Application no.:	9600060-9
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name:	Nokia Corporation
Project:	GSM
Title:	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration:	NL
Application no.:	1002023
Patent no.:	1002023
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration:	KR
Application no.:	97-704355
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration: IT
Application no.: MI96A000017
Patent no.: 1281596
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 8533810
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 RADIO SYSTEM AND METHODS FOR A PROTOCOL-INDEPENDENT ROUTING OF A DATA PACKET IN PACKET RADIO NETWORKS
Country of registration: EPO
Application no.: 96900336,7
Countries applicable: 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: 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: AU
Application no.: 46247/96
Patent no.: 696876
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: HK
Application no.: 98102849,2
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 Corporation
Project: GSM
Title: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: EPO
Application no.: 96904117,7
Countries applicable: AT, BE, CH, DE, DK, ES, FI, 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: Nokia Corporation
Project: GSM
Title: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: CN
Application no.: 96192381,4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: CA
Application no.: 2211095
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: AU
Application no.: 48332/96
Patent no.: 703855
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: FI
Application no.: 951019
Patent no.: 100212
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 08/597845
Patent no.: 5887266
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 8-524688
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
Country of registration: CH
Application no.: 03511/95
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CN
Application no.: 96191948,5
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: JP
Application no.: 8-526637
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 950685
Patent no.: 99071
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
Country of registration: US
Application no.: 08/875652
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
Country of registration: SE
Application no.: 9504541-5
Patent no.: 506999
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
Country of registration: NL
Application no.: 1001927
Patent no.: 1001927
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
Country of registration: JP
Application no.: 8-523281
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
Country of registration: GB
Application no.: 9525966,9
Patent no.: 2297669
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
Country of registration: FR
Application no.: 9514959
Patent no.: 9514959
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 TO REALIZE DISCONTINUOUS TRANSMISSION IN A MOBILE PHONE SYSTEM
Country of registration: ES
Application no.: 9502309
Patent no.: 9502309
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 96901820,9
Countries applicable: 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: Nokia Corporation
Project: GSM
Title: MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
Country of registration: CA
Application no.: 2232792
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
Country of registration: FI
Application no.: 955030
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
Country of registration: US
Application no.: 09/043702
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
Country of registration: NZ
Application no.: 318789
Patent no.: 318789
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
Country of registration: NO
Application no.: 981333
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
Country of registration: JP
Application no.: 09-513159
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
Country of registration: HK
Application no.: 99100294,5
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
Country of registration: EPO
Application no.: 96913557
Countries applicable: AT, BE, CH, DE, DK, ES, FI, 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: Nokia Corporation
Project: GSM
Title: MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
Country of registration: CN
Application no.: 96197188,6
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
Country of registration: CN
Application no.: 96198961
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
Country of registration: AU
Application no.: 70865/96
Patent no.: 715225
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
Country of registration: FI
Application no.: 954545
Patent no.: 101337
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Guaranteed service selection
Country of registration: EPO
Application no.: 99900478.1
Countries applicable: HK
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Guaranteed service selection
Country of registration: FI
Application no.: 980062
Patent no.: 106831
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Guaranteed service selection
Country of registration: JP
Application no.: 11-536779
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Guaranteed service selection
Country of registration: US
Application no.: 09/367921
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Incremental redundancy between coded blocks with different sizes
Country of registration: AU
Application no.: 70038/00
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: MOBILE COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A DATA CALL
Country of registration: EPO
Application no.: 96931826
Countries applicable: AT, BE, CH, DE, DK, ES, FI, 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: Nokia Corporation
Project: GSM
Title: METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
Country of registration: RU
Application no.: PCT/FI96/00505
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: IN
Application no.: 379/MAS/97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: HK
Application no.: 98110176,8
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: EPO
Application no.: 97906195,9
Countries applicable: AT, BE, CH, DE, DK, ES, FI, 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: Nokia Corporation
Project: GSM
Title: IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: CN
Application no.: 97190139,2
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 Corporation
Project: GSM
Title: IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: CA
Application no.: 2219256
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: AU
Application no.: 20967/97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: FI
Application no.: 960996
Patent no.: 102936
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
Country of registration: AT
Application no.: A1804/96
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
Country of registration: SE
Application no.: 9603731-2
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 Corporation
Project: GSM
Title: METHOD DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
Country of registration: AU
Application no.: 69906/96
Patent no.: 702769
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
Country of registration: NL
Application no.: 1004295
Patent no.: 1004295
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
Country of registration: JP
Application no.: 9-516310
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
Country of registration: IT
Application no.: MI96/A002156
Patent no.: 1284978
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
Country of registration: GB
Application no.: 9622016,5
Patent no.: 2306858
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
Country of registration: FR
Application no.: 9612754
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
Country of registration: DE
Application no.: 19641084,3
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: MULTIBAND MOBILE TELEPHONE SYSTEM
Country of registration: US
Application no.: 08/776279
Patent no.: 5960354
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION
Country of registration: US
Application no.: 08/724909
Patent no.: 5966378
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
Country of registration: AU
Application no.: 53363/96
Patent no.: 705619
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Incremental redundancy between coded blocks with different sizes
Country of registration: EPO
Application no.: 00958556.3
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: GSM
Title: TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
Country of registration: US
Application no.: 08/930988
Patent no.: 5991716
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
Country of registration: SG
Application no.: 9705023-1
Patent no.: 46046
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
Country of registration: NO
Application no.: 974705
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
Country of registration: JP
Application no.: 8-530745
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
Country of registration: HK
Application no.: 98109501,6
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
Country of registration: EPO
Application no.: 96910043,7
Countries applicable: AT, BE, CH, DE, DK, ES, FI, 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: Nokia Corporation
Project: GSM
Title: DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
Country of registration: AU
Application no.: 5650696
Patent no.: 708324
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
Country of registration: CA
Application no.: 2217693
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CA
Application no.: 2193379
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
Country of registration: FI
Application no.: 951807
Patent no.: 101439
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: US
Application no.: 08/732467
Patent no.: 5805301
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: NO
Application no.: 964687
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: KR
Application no.: 706268
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: JP
Application no.: 8526639
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: HK
Application no.: 97101623,7
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: EPO
Application no.: 96904119
Countries applicable: AT, BE, CH, DE, DK, ES, FI, 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: Nokia Corporation
Project: GSM
Title: TRANSCODER WITH PREVENTION OF TANDEM CODING OF SPEECH
Country of registration: CN
Application no.: 96193866,8
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 952382
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: CN
Application no.: 96190165,9
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: MULTIBAND MOBILE TELEPHONE SYSTEM
Country of registration: SG
Application no.: 9700803-1
Patent no.: 37836
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: KR
Application no.: 700253
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 8534589
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: HK
Application no.: 98112483,2
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 Corporation
Project: GSM
Title: MULTIBAND MOBILE TELEPHONE SYSTEM
Country of registration: EPO
Application no.: 96914224
Countries applicable: AT, BE, CH, DE, DK, ES, FI, 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: Nokia Corporation
Project: GSM
Title: MULTIBAND MOBILE TELEPHONE SYSTEM
Country of registration: CN
Application no.: 96190506,9
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: 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 remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: Incremental redundancy between coded blocks with different sizes
Country of registration: FI
Application no.: 991932
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 765067
Patent no.: 5930233
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 09/765067
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SG
Application no.: 96122478
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: KR
Application no.: 707574
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and arrangement for defining transmission power in a mobile station
Country of registration: DE
Application no.: 19847678.7
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: Nokia Corporation
Project: GSM
Title: DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
Country of registration: HK
Application no.: 98101125,9
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: DATA TRANSMISSION SYSTEM WITH SLIDING-WINDOW DATA FLOW CONTROL
Country of registration: CN
Application no.: 9619046,5
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: MULTIBAND MOBILE TELEPHONE SYSTEM
Country of registration: CA
Application no.: 2194542
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
Country of registration: JP
Application no.: 7-529392
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
Country of registration: EPO
Application no.: 95918001
Countries applicable: 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: Nokia Corporation
Project: GSM
Title: METHOD AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
Country of registration: CN
Application no.: 95193002,8
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
Country of registration: AU
Application no.: 2410395
Patent no.: 688903
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
Country of registration: FI
Application no.: 942190
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
Country of registration: US
Application no.: 08/591557CPA
Patent no.: 5898925
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE
Country of registration: IN
Application no.: 535/MAS/95
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
Country of registration: NO
Application no.: P960118
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
Country of registration: US
Application no.: 08/737447
Patent no.: 6005857
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
Country of registration: EPO
Application no.: 95918002,7
Countries applicable: 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: Nokia Corporation
Project: GSM
Title: METHOD AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
Country of registration: CN
Application no.: 95190411,6
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
Country of registration: AU
Application no.: 24104/95
Patent no.: 682112
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
Country of registration: FI
Application no.: 942191
Patent no.: 96468
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and arrangement for defining transmission power in a mobile station
Country of registration: GB
Application no.: 9823843.9
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: GSM
Title: Method and arrangement for defining transmission power in a mobile station
Country of registration: CH
Application no.: 2114/98
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 AND ARRANGEMENT FOR EFFECTIVE TRANSMISSION POWER CONTROL AND/OR HANDOVER OF A MOBILE STATION
Country of registration: US
Application no.: 08/591557
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM
Country of registration: US
Application no.: 462160
Patent no.: 5729541
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
Country of registration: JP
Application no.: 8-511420
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
Country of registration: HK
Application no.: 98100351,6
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
Country of registration: FI
Application no.: 971269
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
Country of registration: EPO
Application no.: 95932031
Countries applicable: 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: Nokia Corporation
Project: GSM
Title: A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
Country of registration: CN
Application no.: 95195966,2
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 Corporation
Project: GSM
Title: A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
Country of registration: CA
Application no.: 2200308
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
Country of registration: JP
Application no.: 7529391
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
Country of registration: FI
Application no.: 944487
Patent no.: 96557
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 AND ARRANGEMENT FOR HIGH-SPEED DATA TRANSMISSION IN A TDMA MOBILE TELECOMMUNICATIONS SYSTEM
Country of registration: NO
Application no.: 964747
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM
Country of registration: JP
Application no.: 7-140936
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM
Country of registration: IN
Application no.: 658/MAS/95
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM
Country of registration: EPO
Application no.: 95303825,4
Countries applicable: AT, CH, DE, FR, GB, IT, LI, NL, 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: Nokia Corporation
Project: GSM
Title: SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM
Country of registration: CN
Application no.: 95108589,1
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: GSM
Title: SYSTEM FOR TRANSMITTING PACKET DATA IN RADIO TELEPHONE TDMA SYSTEM
Country of registration: FI
Application no.: 942702
Patent no.: 98427
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE
Country of registration: EPO
Application no.: 95303040
Countries applicable: AT, DE, FR, GB, IT, NL, 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: Nokia Corporation
Project: GSM
Title: A HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
Country of registration: AU
Application no.: 35239/95
Patent no.: 701594
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 multi-fonction telephone apparatus
Country of registration: EPO
Application no.: 91304533,2
Patent no.: 458563
Countries applicable: DE, DK, ES, FR, GB, IT, NL, 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: Nokia Corporation
Project: GSM
Title: Method and arrangement for defining transmission power in a mobile station
Country of registration: RU
Application no.: 98120252
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and arrangement for defining transmission power in a mobile station
Country of registration: US
Application no.: 09/185687
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: AT&T
Project: GSM
Title: Digital Speech Coder
Country of registration: CA
Patent no.: 1 181 854
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: Nokia Corporation
Project: GSM
Title: Virtual packet channel over cellular network
Country of registration: EPO
Application no.: 94306531,8
Countries applicable: AT, DE, ES, FR, GB, IT, NL, 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: Nokia Corporation
Project: GSM
Title: Virtual packet channel over cellular network
Country of registration: EE
Application no.: P9400344
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE
Country of registration: US
Application no.: 09/255325
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 933894
Patent no.: 97517
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and arrangement for defining transmission power in a mobile station
Country of registration: IT
Application no.: MI98A002375
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 multi-function telephone apparatus
Country of registration: FI
Application no.: 902504
Patent no.: 88843
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 locking to the user's card in a portable radio telephone
Country of registration: US
Application no.: 221079
Patent no.: 4868846
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 locking to the user's card in a portable radio telephone
Country of registration: PT
Application no.: 88126
Patent no.: 88126
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 locking to the user's card in a portable radio telephone
Country of registration: NO
Application no.: 883330
Patent no.: 173679
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 locking to the user's card in a portable radio telephone
Country of registration: JP
Application no.: 88187037
Patent no.: 2786205
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 locking to the user's card in a portable radio telephone
Country of registration: EPO
Application no.: 88306554
Patent no.: 301740
Countries applicable: DE, FR, GB, IT, 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: Nokia Corporation
Project: GSM
Title: Virtual packet channel over cellular network
Country of registration: CN
Application no.: 95100020,9
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM
Country of registration: AU
Application no.: 2778795
Patent no.: 694242
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE
Country of registration: CN
Application no.: 95105074,5
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE
Country of registration: AU
Application no.: 17857/95
Patent no.: 708729
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: MULTISLOT PACKET TRANSMISSION IN DIGITAL CELLULAR TDMA AIR INTERFACE
Country of registration: FI
Application no.: 942038
Patent no.: 98426
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM
Country of registration: US
Application no.: 718512
Patent no.: 5889770
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM
Country of registration: JP
Application no.: 7526100
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM
Country of registration: HK
Application no.: 98112522,5
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: Method and arrangement for defining transmission power in a mobile station
Country of registration: NL
Application no.: 1010477
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM
Country of registration: CN
Application no.: 95192480.X
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and arrangement for defining transmission power in a mobile station
Country of registration: JP
Application no.: 10-300863
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM
Country of registration: FI
Application no.: 941652
Patent no.: 95984
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Nokia Corporation
Project: GSM
Title: Virtual packet channel over cellular network
Country of registration: JP
Application no.: 6-213046
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and arrangement for defining transmission power in a mobile station
Country of registration: IN
Application no.: 2404/MAS/98
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
Country of registration: US
Application no.: 08/817963
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: LOCATION UPDATING FOR A PACKET-SWITCHED DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM
Country of registration: EPO
Application no.: 95915211,7
Countries applicable: 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: Nokia Corporation
Project: GSM
Title: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: CA
Application no.: 2207043
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: US
Application no.: 08/860426
Patent no.: 5966374
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: SG
Application no.: 9702660-3
Patent no.: 42544
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: NO
Application no.: 972629
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: JP
Application no.: 8-517347
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: HK
Application no.: 98103081,7
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
Country of registration: KR
Application no.: 701980
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: CN
Application no.: 95196707.X
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission
Country of registration: AU
Application no.: 62260/96
Patent no.: 701220
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
Country of registration: AT
Application no.: A1926/95
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
Country of registration: FI
Application no.: 945540
Patent no.: 99076
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
Country of registration: US
Application no.: CPA 08/817331
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
Country of registration: SG
Application no.: 9701451-8
Patent no.: 39164
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission
Country of registration: CN
Application no.: 96195176.1
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: Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission
Country of registration: DE
Application no.: 19617630.1
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: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: EPO
Application no.: 95939304.2
Countries applicable: 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: Nokia Corporation
Project: GSM
Title: Method for indicating power consumption in a packet switched communication system
Country of registration: EPO
Application no.: 99940220.9
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: GSM
Title: DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration: FR
Application no.: 9514477
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration: DE
Application no.: 19543845
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration: CN
Application no.: 96191381,9
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration: AU
Application no.: 43927/96
Patent no.: 692036
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration: AT
Application no.: A1989/95
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration: FI
Application no.: 950097
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission
Country of registration: CA
Application no.: 2222501
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Incremental redundancy between coded blocks with different sizes
Country of registration: PCT
Application no.: PCT/FI00/00755
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission
Country of registration: BR
Application no.: PI9608734-0
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: Method for indicating power consumption in a packet switched communication system
Country of registration: FI
Application no.: 981838
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 indicating power consumption in a packet switched communication system
Country of registration: JP
Application no.: 2000-571107
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 indicating power consumption in a packet switched communication system
Country of registration: US
Application no.: 09/383481
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 indicating power consumption in a packet switched communication system
Country of registration: PCT
Application no.: PCT/FI99/00702
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission
Country of registration: AT
Application no.: A935/96
Patent no.: 405346
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission
Country of registration: FR
Application no.: 9607841
Patent no.: 2736186
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Incremental redundancy between coded blocks with different sizes
Country of registration: US
Application no.: PCT/FI00/00755
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
Country of registration: EPO
Application no.: 95932032
Countries applicable: LU, MC, NL, PT, SE, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission
Country of registration: ES
Application no.: 9601195
Patent no.: 9601195
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: ALGEBRAIC CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration: GB
Application no.: 9602391,6
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and arrangement for defining transmission power in a mobile station
Country of registration: ES
Application no.: 9802289
Patent no.: 9802289
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and arrangement for defining transmission power in a mobile station
Country of registration: FI
Application no.: 974144
Patent no.: 106665
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and arrangement for defining transmission power in a mobile station
Country of registration: FR
Application no.: 9813208
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
Country of registration: JP
Application no.: 8-511421
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: JP
Application no.: 9-531490
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
Country of registration: FI
Application no.: 971270
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and arrangement for defining transmission power in a mobile station
Country of registration: BR
Application no.: 9804390-0
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: DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
Country of registration: CN
Application no.: 95195967
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
Country of registration: CA
Application no.: 2200307
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
Country of registration: AU
Application no.: 35240/95
Patent no.: 696802
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
Country of registration: FI
Application no.: 944488
Patent no.: 96558
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
Country of registration: US
Application no.: 8676023
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM
Country of registration: GB
Application no.: 9600378,5
Patent no.: 2296844
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
Country of registration: HK
Application no.: 98100325,5
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: Cell selection in a multiple modulation cellular radio system
Country of registration: AU
Application no.: 18802/99
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 HIGH-SPEED DATA TRANSMISSION IN A DIGITAL MOBILE COMMUNICATION SYSTEM
Country of registration: SG
Application no.: 9701460-9
Patent no.: 39174
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission
Country of registration: GB
Application no.: 9612833.5
Patent no.: 2303034
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission
Country of registration: IT
Application no.: MI96A/001200
Patent no.: 1283133
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission
Country of registration: JP
Application no.: 9-504848
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission
Country of registration: MX
Application no.: 9710357
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission
Country of registration: RU
Application no.: 98101723
Patent no.: 2158446
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and arrangement for defining transmission power in a mobile station
Country of registration: CN
Application no.: 98123845.9
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: GSM
Title: Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission
Country of registration: US
Application no.: 08/672932
Patent no.: 5835889
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission
Country of registration: FI
Application no.: 953252
Patent no.: 105001
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Cell selection in a multiple modulation cellular radio system
Country of registration: CN
Application no.: 99803540.8
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: GSM
Title: Cell selection in a multiple modulation cellular radio system
Country of registration: EPO
Application no.: 99300036.3
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: GSM
Title: Cell selection in a multiple modulation cellular radio system
Country of registration: FI
Application no.: 980020
Patent no.: 106607
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Cell selection in a multiple modulation cellular radio system
Country of registration: JP
Application no.: 2000-528121
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Cell selection in a multiple modulation cellular radio system
Country of registration: US
Application no.: 09/224234
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and arrangement for defining transmission power in a mobile station
Country of registration: AU
Application no.: 89266/98
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission
Country of registration: SE
Application no.: 9602230-6
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: Method for de-allocation of GPRS physical channel
Country of registration: AU
Application no.: 64018/98
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: AU
Application no.: 77698/98
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CN
Application no.: 96197188.6
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: A method for reducing the number of GSM bearer services
Country of registration: EPO
Application no.: 96931826.0
Countries applicable: HK
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Nokia Corporation
Project: GSM
Title: A method for reducing the number of GSM bearer services
Country of registration: JP
Application no.: 09-513159
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: NO
Application no.: 981333
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: AU
Application no.: 70865/96
Patent no.: 715225
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 09/043702
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 09/171968
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 de-allocation of GPRS physical channel
Country of registration: CN
Application no.: 98804343.2
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: GSM
Title: Method for de-allocation of GPRS physical channel
Country of registration: EPO
Application no.: 98909513.8
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: GSM
Title: Method for de-allocation of GPRS physical channel
Country of registration: FI
Application no.: 971697
Patent no.: 105136
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 de-allocation of GPRS physical channel
Country of registration: JP
Application no.: 10-545065
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 de-allocation of GPRS physical channel
Country of registration: RU
Application no.: 99124596
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: GSM
Title: Synchronisation method for mobile telephone of GSM standard with beginning, normal and end synchronisation
Country of registration: DE
Patent no.: 106164
Countries applicable: FI
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: NZ
Application no.: 318789
Patent no.: 318789
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: GSM
Title: Electronic crypto-memory module
Country of registration: DE
Patent no.: 5395/84
Countries applicable: CH
ETSI Deliverable: GSM 03.20
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: ALGEBRAIC CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration: FI
Application no.: 973241
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: GSM
Title: Data transmission method especially in GSM communication system
Country of registration: DE
Application no.: 68155
Countries applicable: US
ETSI Deliverable: GSM 04.53
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Robert Bosch GmbH
Project: GSM
Title: Data transmission method especially in GSM communication system
Country of registration: DE
Patent no.: 520047/97
Countries applicable: JP
ETSI Deliverable: GSM 04.53
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Robert Bosch GmbH
Project: GSM
Title: Data transmission method especially in GSM communication system
Country of registration: DE
Application no.: PTC DE96/01683
Countries applicable: CA
ETSI Deliverable: GSM 04.53
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Robert Bosch GmbH
Project: GSM
Title: Method for decoding binary signals
Country of registration: DE
Application no.: 925170
Countries applicable: FI
ETSI Deliverable: GSM 06.21, V5.0.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Robert Bosch GmbH
Project: GSM
Title: Method for decoding binary signals
Country of registration: DE
Patent no.: 4137609
Countries applicable: DE
ETSI Deliverable: GSM 06.21, V5.0.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: A method for reducing the number of GSM bearer services
Country of registration: CA
Application no.: 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: Robert Bosch GmbH
Project: GSM
Title: Electronic crypto-memory module
Country of registration: DE
Patent no.: 3340582
Countries applicable: DE
ETSI Deliverable: GSM 03.20
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: Point-to-multipoint mobile radio transmission
Country of registration: CN
Application no.: 98808034.6
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: Sun Microsystems, Inc.
Project: GSM
Title: Data Exchange System Comprising Portable Data Processing Units
Country of registration: EU
Patent no.: 666550
Countries applicable: DE, GB, FR, IT, NL
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: Nokia Corporation
Project: GSM
Title: DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
Country of registration: KR
Application no.: 701981
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 971319
Patent no.: 104874
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 locking to the user's card in a portable radio telephone
Country of registration: DK
Application no.: 884219
Patent no.: 169158
Countries applicable: DE, FR, GB, IT, 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: Nokia Corporation
Project: GSM
Title: PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS
Country of registration: JP
Application no.: 10-541193
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: NO
Application no.: 985510
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: GSM
Title: Electronic crypto-memory module
Country of registration: DE
Patent no.: 844486
Countries applicable: NO
ETSI Deliverable: GSM 03.20
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration: BR
Application no.: 9608479-0
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: Method for de-allocation of GPRS physical channel
Country of registration: US
Application no.: 09/603167
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration: RU
Application no.: 98101107
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration: JP
Application no.: 9-502809
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration: IN
Application no.: 1054/MAS/96
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration: ES
Application no.: P9750009
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration: EPO
Application no.: 96920925,3
Countries applicable: AT, BE, CH, DE, DK, ES, FI, 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: Nokia Corporation
Project: GSM
Title: A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
Country of registration: FI
Application no.: 953252
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration: CA
Application no.: 2224688
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
Country of registration: AT
Application no.: A935/96
Patent no.: 405346
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration: AU
Application no.: 62309/96
Patent no.: 714742
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration: GB
Application no.: 9512284,2
Patent no.: 714752
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
Country of registration: JP
Application no.: 08-529817
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
Country of registration: EPO
Application no.: 96908945,7
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
Country of registration: CN
Application no.: 96193827,7
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
Country of registration: CA
Application no.: 2216315
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration: CN
Application no.: 96196226,7
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
Country of registration: FR
Application no.: 9607841
Patent no.: 2736186
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 98925675.5
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
Country of registration: US
Application no.: 08/672932
Patent no.: 5835889
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
Country of registration: SE
Application no.: 9602230-6
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
Country of registration: RU
Application no.: PCT/FI96/00369
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
Country of registration: MX
Application no.: 9710357
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
Country of registration: JP
Application no.: 9-504848
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SPEECH SYNTHESIZER EMPLOYING POST-PROCESSING FOR ENHANCING THE QUALITY OF THE SYNTHESIZED SPEECH
Country of registration: US
Application no.: 662991
Patent no.: 5946651
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
Country of registration: GB
Application no.: 9612833,5
Patent no.: 2303034
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: GSM
Title: Synchronisation method for mobile telephone of GSM standard with beginning, normal and end synchronisation
Country of registration: DE
Application no.: 292374/92
Countries applicable: 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.

Company name: Nokia Corporation
Project: GSM
Title: A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
Country of registration: ES
Application no.: 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: 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: DE
Application no.: 19617630,1
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: 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: CN
Application no.: 96195176,1
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: 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.: 2222501
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
Country of registration: BT
Application no.: PI9608734-0
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: A method to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
Country of registration: AU
Application no.: 62260
Patent no.: 701220
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 to evaluate the hangover period in a speech decoder in discontinuous transmission, and a speech encoder and the transceiver
Country of registration: IT
Application no.: MI96A/001200
Patent no.: 1283133
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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.: ZA/ 97/1770
Countries applicable: ZA
ETSI Deliverable: GSM 03.18 v6.5.0
GSM 03.16 v7.2.0
GSM 03.78 v6.1.1
TS 29.002 v3.6.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: SIEMENS
Project: GSM
Title: Method for confirmed multi-address calling in a regionally split GSM mobile radio network
Country of registration: DE
Application no.: IN / 2152/CAL/96
Countries applicable: IN
ETSI Deliverable: GSM 03.68 v6.2.0
 GSM 03.69 v6.2.0
 GSM 09.07 v4.11.0

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

Company name: SIEMENS
Project: GSM
Title: Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
Country of registration: DE
Patent no.: JP 2977154
Countries applicable: 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: SIEMENS
Project: GSM
Title: Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
Country of registration: DE
Patent no.: US 6035 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 listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DE
Patent no.: DE 19635581
Countries applicable: DE
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: SIEMENS
Project: GSM
Title: Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
Country of registration: DE
Application no.: KR / 24254/98
Countries applicable: KR
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: SIEMENS
Project: GSM
Title: Method and system for determining the location of a mobile radio communication subscriber registered in a cellular mobile radiotelephone network
Country of registration: DE
Application no.: IN / 1533/CAL/97
Countries applicable: IN
ETSI Deliverable: GSM 03.79 v5.2.0
 TS 23.079 v3.3.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: SIEMENS
Project: GSM
Title: Method and mobile communication system for routing of call connections
Country of registration: DE
Application no.: DE 19635581
Countries applicable: DE
ETSI Deliverable: GSM 03.18 v6.5.0
 GSM 03.79 v5.2.0
 TS 23.079 v3.3.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

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

Company name: Robert Bosch GmbH
Project: GSM
Title: Synchronisation method for mobile telephone of GSM standard with beginning, normal and end synchronisation
Country of registration: DE
Patent no.: 4136147
Countries applicable: DE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DE
Application no.: CN / 1180285
Countries applicable: CN
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: SIEMENS
Project: GSM
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: GSM
Title: Method, base station and subscriber station for channel coding in a GSM mobile radio telephone system
Country of registration: DE
Application no.: WO00/31880
Countries applicable: AU, BR, CA, CN, HU, ID, IN, JP, KR, MX, RU, US, EPO
ETSI Deliverable: GSM 05.03 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 name: SIEMENS
Project: GSM
Title: Method, mobile station and radio communication system for controlling safety related functions in communication handling
Country of registration: DE
Application no.: KR / 7010361/00
Countries applicable: KR
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: GSM
Title: Method, mobile station and radio communication system for controlling safety related functions in communication handling
Country of registration: DE
Application no.: JP / 12-537394
Countries applicable: JP
ETSI Deliverable: GSM 04.08 v6.7.0
 GSM 02.07 v6.1.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: SIEMENS
Project: GSM
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: GSM
Title: Method, mobile station and radio communication system for controlling safety related functions in communication handling
Country of registration: DE
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: SIEMENS
Project: GSM
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: GSM
Title: Method and mobile communication system for routeing of call connections
Country of registration: DE
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 listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: 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.

Company name: SIEMENS
Project: GSM
Title: Method for confirmed multi-address calling in a regionally split GSM mobile radio network
Country of registration: DE
Application no.: EP 0 782 356
Countries applicable: EPO
ETSI Deliverable: GSM 03.68 v6.2.0
 GSM 03.69 v6.2.0
 GSM 09.07 v4.11.0

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

Company name: SIEMENS
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 informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DE
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: 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
Patent no.: US 6 128 513
Countries applicable: US
ETSI Deliverable: GSM 06.76 v7.2.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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.

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 informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DE
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: 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.

Company name: Nokia Corporation
Project: GSM
Title: PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS
Country of registration: EPO
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
Project: GSM
Title: Method for confirmed multi-address calling in a regionally split GSM mobile radio network
Country of registration: DE
Patent no.: DE 19549008
Countries applicable: DE
ETSI Deliverable: GSM 03.68 v6.2.0
 GSM 03.69 v6.2.0
 GSM 09.07 v4.11.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

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

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

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

Company name: KPN
Project: GSM
Title: Method for coding an analog signal having a repetitive nature and a device for coding by said method
Country of registration: US
Patent no.: US5528629
Countries applicable: US
ETSI Deliverable: ETS 300 581-2; ETS 300 726; 3G TS 26.090 V.3.1.0
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: KPN
Project: GSM
Title: Method for coding an analog signal having a repetitive nature and a device for coding by said method
Country of registration: CA
Patent no.: CA2050979
Countries applicable: CA
ETSI Deliverable: ETS 300 581-2; ETS 300 726; 3G TS 26.090 V.3.1.0
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS
Country of registration: CN
Application no.: 98800380.5
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 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: Motorola
Project: GSM
Title: Digital Speech Coder Having Improved Long Term Lag Parameter Determination
Country of registration: EPO
Patent no.: EP0415163
Countries applicable: BE, CH, DE, FR, GB, IT, LI, NL
ETSI Deliverable: GSM 06.20
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Sun Microsystems, Inc.
Project: GSM
Title: Data Exchange System Comprising Portable Data Processing Units
Country of registration: AU
Patent no.: 706393
Countries applicable: AU
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: Sun Microsystems, Inc.
Project: GSM
Title: Data Exchange System Comprising Portable Data Processing Units
Country of registration: EU
Patent no.: 757336
Countries applicable: BE, DK, DE, GB, FR, GR, IE, IT, LU, AT, PT, CH, ES, SE, NL
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: Sun Microsystems, Inc.
Project: GSM
Title: Data Exchange System Comprising Portable Data Processing Units
Country of registration: NZ
Patent no.: 278967
Countries applicable: NZ
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: Robert Bosch GmbH
Project: GSM
Title: Synchronisation method for mobile telephone of GSM standard with beginning, normal and end synchronisation
Country of registration: DE
Patent no.: 540808
Countries applicable: AT, DE, DK, ES, FR, GB, IT, NL, 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: Robert Bosch GmbH
Project: GSM
Title: Synchronisation method for mobile telephone of GSM standard with beginning, normal and end synchronisation
Country of registration: DE
Patent no.: 5390216
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: AU
Application no.: 67316/98
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 call connection for a group call to a group of mobile radio subscribers in a mobile radio network
Country of registration: DE
Application no.: EP 0 727 914
Countries applicable: EPO
ETSI Deliverable: GSM 03.68 v5.3.1
GSM 03.69 v5.1.2
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: SIEMENS
Project: GSM
Title: Method for displaying telephone numbers on subscriber stations of calling subscribers in a voice group call service
Country of registration: DE
Application no.: EP 0 771 126
Countries applicable: EPO
ETSI Deliverable: GSM 02.68 v5.1.3
GSM 03.68 v5.3.1
GSM 02.69 v5.1.3
GSM 03.69 v5.1.2
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: SIEMENS
Project: GSM
Title: Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network
Country of registration: DE
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 communications network supporting the structure of an intelligent network
Country of registration: DE
Patent no.: US 5 839 076
Countries applicable: US
ETSI Deliverable: GSM 03.78 v6.1.1
 TS 29.002 v3.6.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: SIEMENS
Project: GSM
Title: Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network
Country of registration: DE
Application no.: CN / 1137714
Countries applicable: CN
ETSI Deliverable: GSM 03.78 v6.1.1
 TS 29.002 v3.6.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: SIEMENS
Project: GSM
Title: Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network
Country of registration: DE
Application no.: FI / 961174
Countries applicable: FI
ETSI Deliverable: GSM 03.78 v6.1.1
 TS 29.002 v3.6.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: SIEMENS
Project: GSM
Title: Method for the transmission of subscriber data between network nodes in at least one communications network supporting the structure of an intelligent network
Country of registration: DE
Application no.: EP 0 732 861
Countries applicable: EPO
ETSI Deliverable: GSM 03.78 v6.1.1
 TS 29.002 v3.6.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: KPN
Project: GSM
Title: Method for coding an analog signal having a repetitive nature and a device for coding by said method
Country of registration: EPO
Patent no.: EP0475520
Countries applicable: AT, BE, CH, LI, DE, DK, ES, FR, GB, IT, LU, NL, SE
ETSI Deliverable: ETS 300 581-2; ETS 300 726; 3G TS 26.090 V.3.1.0
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: SIEMENS
Project: GSM
Title: Method for Setting up a call connection for a group call to a group of mobile radio subscribers in a mobile radio network
Country of registration: DE
Application no.: FI / 960662
Countries applicable: FI
ETSI Deliverable: GSM 03.68 v5.3.1
 GSM 03.69 v5.1.2
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
Country of registration: AU
Application no.: 52633/96
Patent no.: 697256
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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
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: SIEMENS
Project: GSM
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 name: SIEMENS
Project: GSM
Title: Method for jam-resistant communication transmission
Country of registration: DE
Patent no.: CA 1238951
Countries applicable: CA
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: SIEMENS
Project: GSM
Title: Method for Setting up a call connection for a group call to a group of mobile radio subscribers in a mobile radio network
Country of registration: DE
Patent no.: US 5 797 100
Countries applicable: US
ETSI Deliverable: GSM 03.68 v5.3.1
 GSM 03.69 v5.1.2
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: A method for enhancing data transmission
Country of registration: DE
Application no.: 19781589.8
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: GSM
Title: A method for enhancing data transmission
Country of registration: US
Application no.: 08/800575
Patent no.: 6144676
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 method in GPRS
Country of registration: NO
Application no.: 20001284
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 method in GPRS
Country of registration: US
Application no.: 09/519971
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CA
Application no.: 2210765
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BR
Application no.: 9607026,9
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: A method for enhancing data transmission
Country of registration: AU
Application no.: 16052/97
Patent no.: 719988
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 method in GPRS
Country of registration: FI
Application no.: 973681
Patent no.: 106088
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 enhancing data transmission
Country of registration: CN
Application no.: 97193857.1
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: Data transmission method in GPRS
Country of registration: EPO
Application no.: 98943921.1
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: A method for enhancing data transmission
Country of registration: EPO
Application no.: 97902391.8
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: GSM
Title: A method for enhancing data transmission
Country of registration: ES
Application no.: 9850012
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 enhancing data transmission
Country of registration: FI
Application no.: 960752
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 enhancing data transmission
Country of registration: GB
Application no.: 9817289.3
Patent no.: 2324937
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 enhancing data transmission
Country of registration: JP
Application no.: 9-529024
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 973303
Patent no.: 105874
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 enhancing data transmission
Country of registration: CH
Application no.: 1707/98
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DE
Application no.: 19604273,9
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration: KR
Application no.: 705372
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 523852/96
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: IT
Application no.: UD96A000012
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: IN
Application no.: 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: GSM
Title: ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration: HK
Application no.: 98101406,9
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration: FR
Application no.: 9601426
Patent no.: 2730336
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 method in GPRS
Country of registration: JP
Application no.: 2000-512369
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 96900816,8
Countries applicable: 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: Nokia Corporation
Project: GSM
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: GSM
Title: ALGEBRAIC CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration: CN
Application no.: 96193095
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Improving user data packet transmission in inter SGSN routing area update in GPRS
Country of registration: FI
Application no.: 980340
Patent no.: 106424
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Improving user data packet transmission in inter SGSN routing area update in GPRS
Country of registration: JP
Application no.: 2000-531967
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Improving user data packet transmission in inter SGSN routing area update in GPRS
Country of registration: US
Application no.: 09/638463
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 method in GPRS
Country of registration: AU
Application no.: 91647/98
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 method in GPRS
Country of registration: CN
Application no.: 98809034.1
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: ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration: ES
Application no.: 9650025
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
Country of registration: EPO
Application no.: 97952791,8
Countries applicable: AT, BE, CH, DE, DK, ES, FI, 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: Nokia Corporation
Project: GSM
Title: A method for enhancing data transmission
Country of registration: RU
Application no.: 98117408
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
Country of registration: EPO
Application no.: 98924337,3
Countries applicable: AT, BE, CH, DE, DK, ES, FI, 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: Nokia Corporation
Project: GSM
Title: TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
Country of registration: CN
Application no.: 98806506,1
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: GSM
Title: TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
Country of registration: AU
Application no.: 76563/98
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
Country of registration: FI
Application no.: 972724
Patent no.: 104135
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
Country of registration: US
Application no.: 08/974249
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
Country of registration: RU
Application no.: PCT/FI98/00468
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
Country of registration: JP
Application no.: 10-523228
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
Country of registration: US
Application no.: 09/098832
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
Country of registration: CN
Application no.: 97199777,2
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 Corporation
Project: GSM
Title: A METHOD OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
Country of registration: BR
Application no.: 9713095-6
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
Country of registration: AU
Application no.: 65644/98
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
Country of registration: DE
Application no.: 19648077,9
Patent no.: 19648077
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: US
Application no.: 08/952047
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: TH
Application no.: 35812
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 OF SETTING THE PERSISTENCE OF A MOBILE STATION IN A CELLULAR MOBILE RADIO NETWORK
Country of registration: RU
Application no.: 99112946
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DYNAMIC CODEBOOK FOR EFFICIENT SPEECH CODING BASED ON ALGEBRAIC CODES
Country of registration: US
Application no.: 927528
Patent no.: 5444816
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 and device for voice activity detection and a communication device
Country of registration: JP
Application no.: 08-331874
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 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: Nokia Corporation
Project: GSM
Title: Guaranteed service selection
Country of registration: CA
Application no.: 2283264
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Guaranteed service selection
Country of registration: CN
Application no.: 99800032.9
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: GSM
Title: ALGEBRAIC CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration: AU
Application no.: 44796/96
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: AR
Application no.: 335305
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS
Country of registration: JP
Application no.: 11-503836
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DYNAMIC CODEBOOK FOR EFFICIENT SPEECH CODING BASED ON ALGEBRAIC CODES
Country of registration: US
Application no.: 438703
Patent no.: 5699482
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: NO
Application no.: 973472
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DYNAMIC CODEBOOK FOR EFFICIENT SPEECH CODING BASED ON ALGEBRAIC CODES
Country of registration: EPO
Application no.: 90915956,8
Patent no.: 516621
Countries applicable: AU, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DYNAMIC CODEBOOK FOR EFFICIENT SPEECH CODING BASED ON ALGEBRAIC CODES
Country of registration: CA
Application no.: 2010830
Patent no.: 2010930
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: VECTOR ADAPTIVE PREDICTIVE CODER FOR SPEECH AND AUDIO
Country of registration: JP
Application no.: 84973/1988
Patent no.: 2887286
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: VECTOR ADAPTIVE PREDICTIVE CODER FOR SPEECH AND AUDIO
Country of registration: EPO
Application no.: 92108904,1
Patent no.: 516621
Countries applicable: DE, FR, GB, IT
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: VECTOR ADAPTIVE PREDICTIVE CODER FOR SPEECH AND AUDIO
Country of registration: CA
Patent no.: 1336454
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: VECTOR ADAPTIVE PREDICTIVE CODER FOR SPEECH AND AUDIO
Country of registration: US
Application no.: 35615
Patent no.: 4969192
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: HK
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 COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration: MX
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: GB
Application no.: 9605123
Patent no.: 2299001
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FR
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: Nokia Corporation
Project: GSM
Title: DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
Country of registration: ES
Application no.: 9650035
Patent no.: 9650035
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 96903854,6
Patent no.: 516621
Countries applicable: DE, ES, FR, GB, IT, 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: Nokia Corporation
Project: GSM
Title: DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
Country of registration: DE
Application no.: 19609170,5
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
Country of registration: IN
Application no.: 422CAL96
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CA
Application no.: 2213740
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: IT
Application no.: TO96A000174
Patent no.: 1285305
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 2000-506780
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: RU
Application no.: 2000105897
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 09/132122
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: AT
Application no.: A1348/98
Patent no.: 407.686
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: AU
Application no.: 84437/98
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CN
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 ALGEBRAIC 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.

Company name: Nokia Corporation
Project: GSM
Title: METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM
Country of registration: FI
Application no.: 943302
Patent no.: 96650
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: IMPROVING SECURITY OF PACKET-MODE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM
Country of registration: PH
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: Nokia Corporation
Project: GSM
Title: PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
Country of registration: US
Application no.: 416019
Patent no.: 5664053
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM
Country of registration: US
Application no.: 08/612934
Patent no.: 5862178
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM
Country of registration: NO
Application no.: 960979
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM
Country of registration: JP
Application no.: 8-504136
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM
Country of registration: EPO
Application no.: 95924336,1
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: GSM
Title: DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
Country of registration: HK
Application no.: 98100818,3
Patent no.: HK1001846
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM
Country of registration: AU
Application no.: 28887/95
Patent no.: 695150
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FR
Application no.: 9810440
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SE
Application no.: 9600918-8
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: RU
Application no.: 97116484
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: MY
Application no.: PI9600844
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: MX
Application no.: 97/06885
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: KR
Application no.: 97-706298
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 527130/96
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM
Country of registration: CN
Application no.: 95190620,8
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: AU
Application no.: 47811/96
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: NL
Application no.: 1010427
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: RU
Application no.: 2000113226
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SE
Application no.: 9803644-5
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 09/181518
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Improving user data packet transmission in inter SGSN routing area update in GPRS
Country of registration: CA
Application no.: 2317448
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Improving user data packet transmission in inter SGSN routing area update in GPRS
Country of registration: CN
Application no.: 99802910.6
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: Data transfer in a mobile telephone network
Country of registration: DE
Application no.: 19835427.4
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: GSM
Title: DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
Country of registration: BR
Application no.: PI9607144.3
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: Subnetwork dependent convergence protocol for a mobile radio network
Country of registration: GB
Application no.: 9823844.7
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: Nokia Corporation
Project: GSM
Title: DEPTH-FIRST ALGEBRAICH CODEBOOK SEARCH FOR FAST CODING OF SPEECH
Country of registration: AR
Application no.: P960101681
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 509525
Patent no.: 5701392
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: ZA
Application no.: 96/0852
Patent no.: 96/0852
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SE
Application no.: 9600437-9
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: ALGEBRAICH CODEBOOK WITH SIGNAL-SELECTED PULSE AMPLITUDE/POSITION COMBINATIONS FOR FAST CODING OF SPEECH
Country of registration: RU
Application no.: 97114804
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: PREDICTIVE SPLIT-MATRIX QUANTIZATION OF SPECTRAL PARAMETERS FOR EFFICIENT CODING OF SPEECH
Country of registration: BR
Application no.: 9604838,7
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Improving user data packet transmission in inter SGSN routing area update in GPRS
Country of registration: EPO
Application no.: 99903704.7
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: Nokia Corporation
Project: GSM
Title: Data transfer in a mobile telephone network
Country of registration: US
Application no.: 09/134615
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: MY
Application no.: PI9600300
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: GB
Application no.: 9818013.6
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: Data transfer in a mobile telephone network
Country of registration: HK
Application no.: 01103066.2
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: 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 listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: 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: Nokia Corporation
Project: GSM
Title: Data transfer in a mobile telephone network
Country of registration: SE
Application no.: 9802745-1
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: Subnetwork dependent convergence protocol for a mobile radio network
Country of registration: IT
Application no.: M198A002311
Patent no.: 1303264
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: AT
Application no.: A1775/98
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: AU
Application no.: 94433/98
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CN
Application no.: 98810820.8
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: GSM
Title: Subnetwork dependent convergence protocol for a mobile radio network
Country of registration: DE
Application no.: 19847679.5
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 974094
Patent no.: 105760
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FR
Application no.: 9813451
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 973373
Patent no.: 106175
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: RU
Application no.: 2000106559
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: GSM
Title: Energy saving method in a terminal of a mobile radiocommunication network
Country of registration: US
Application no.: SerNo 666428
Countries applicable: US
ETSI Deliverable: GSM 03.41 and 04.12

Company name: Alcatel
Project: GSM
Title: Communication system for cellular radio telephone network
Country of registration: KR
Application no.: 11673/1991
Countries applicable: KR
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: TW
Patent no.: 57316
Countries applicable: TW
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: 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 name: Alcatel
Project: GSM
Title: A transmission burst organized for discontinuous transmission
Country of registration: FR
Patent no.: FR 2729806
Countries applicable: FR
ETSI Deliverable: GSM 05.03

Company name: Alcatel
Project: GSM
Title: A transmission burst organized for discontinuous transmission
Country of registration: FI
Patent no.: FI 9600300
Countries applicable: FI
ETSI Deliverable: GSM 05.03

Company name: Alcatel
Project: GSM
Title: A transmission burst organized for discontinuous transmission
Country of registration: EPO
Patent no.: EP 724342
Countries applicable: AT, BE, DK, FR, DE, IT, NL, NO, ES, SE, CH, GB
ETSI Deliverable: GSM 05.03

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

Company name: Matra
Project: GSM
Title: Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications
Country of registration: JP
Application no.: 1 986 761
Countries applicable: JP
ETSI Deliverable: GSM 04.08, version 05.10

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

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

Company name: Alcatel
Project: GSM
Title: Energy saving method in a terminal of a mobile radiocommunication network
Country of registration: PCT
Application no.: WO 96131134
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: FR
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: FI
Patent no.: FI 9602541
Countries applicable: FI
ETSI Deliverable: GSM 03.41 and 04.12

Company name: Alcatel
Project: GSM
Title: Frame at the TRAU-BTS interface in a cellular radiocommunication network
Country of registration: IN
Application no.: 271/DEL/95
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: CN
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: NZ
Patent no.: NZ 272491
Countries applicable: 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:	AU
Patent no.:	AU 9538092
Countries applicable:	AU
ETSI Deliverable:	GSM 03.41 and 04.12

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 speech. Part 2 : Half rate speech transcoding"

Company name:	NTT
Project:	GSM
Title:	Sound Synthesizer
Country of registration:	DE
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 applicable:	CA

Company name:	NTT
Project:	GSM
Title:	Sound Synthesizer
Country of registration:	US
Patent no.:	4 393 272
Countries applicable:	US

Company name:	Motorola
Project:	GSM
Title:	Vector Quantizer Method and Apparatus
Country of registration:	GB
Application no.:	9420077.1
Countries applicable:	GB

Company name:	Motorola
Project:	GSM
Title:	Selective System Scan for Multitone Radiotelephone Subscriber Units
Country of registration:	IE
Application no.:	2029/89
Countries applicable:	IE

Company name:	Motorola
Project:	GSM
Title:	Data Signalling System
Country of registration:	EPO
Patent no.:	EP 0 116 577
Countries applicable:	FR, GB, DE, NL, LI, SE, CH

Company name: Innovatron
Project: GSM
Country of registration: SE
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: GB
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.

Company name: Innovatron
Project: GSM
Country of registration: JP
Application no.: 500 325-54 (1979)
Patent no.: 1 435 657 (25.04.98)
Countries applicable: JP
Notes: Code: SCLIF. Expiry date: 23/01/1999. Final grant secured.

Company name: Innovatron
Project: GSM
Country of registration: DE
Application no.: 29 54 748.6 (19.12.94)
Countries applicable: DE
Notes: Code: SCLIF3. Expiry date: 23/01/1999. Examination in progress.

Company name: Innovatron
Project: GSM
Country of registration: DE
Application no.: 29 54 742.0 (09/03/93)
Countries applicable: DE
Notes: Code: SCLIF2. Expiry Date: 23/01/1999. Examination in progress.

Company name: Innovatron
Project: GSM
Country of registration: DE
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: US
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: CN
Application no.: 94-191289
Countries applicable: CN
ETSI Deliverable: GSM 08.60 and 08.61

Company name: Alcatel
Project: GSM
Title: Communication transfer in cellular radio telephone network
Country of registration: CA
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: NZ
Patent no.: NZ 236814
Countries applicable: NZ
ETSI Deliverable: GSM 03.09

Company name: Alcatel
Project: GSM
Title: Communication transfer in cellular radio telephone network
Country of registration: JP
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: FR
Application no.: 78-01876 (24/01/78)
Patent no.: 2 415 378 (16/07/82)
Countries applicable: FR
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
Project: GSM
Title: Speech Parameter Coding Method and Apparatus
Country of registration: US
Patent no.: 5 487 128
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: Mobile Radio System with a Repeater
Country of registration: AU
Patent no.: AU 77486
Countries applicable: AU
ETSI Deliverable: GSM 05.05

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: EPO
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"

Company name: NEC Corporation
Project: GSM
Title: Speech Coder
Country of registration: US
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: EPO
Patent no.: EP 438099
Countries applicable: AT, BE, FR, DE, IT, NL, ES, SE, CH, GB
ETSI Deliverable: GSM 03.09

Company name: Alcatel
Project: GSM
Title: Mobile Radio System with a Repeater
Country of registration: FI
Patent no.: FI 945088
Countries applicable: FI
ETSI Deliverable: GSM 05.05

Company name: Ericsson
Project: GSM
Title: Receiver Gain
Country of registration: GB
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
Patent no.: FI 9404071
Countries applicable: FI
ETSI Deliverable: GSM 08.61

Company name: BT
Project: GSM
Title: Voice Activity Detector
Country of registration: EPO
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 from 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 Progress
Country of registration: HK
Patent no.: HK 923/94
Countries applicable: HK
ETSI Deliverable: GSM 03.09 and 05.08

Company name: Philips
Project: GSM
Country of registration: EPO
Application no.: 87200545.9
Patent no.: EP 0 240 073 B1

Company name: Philips
Project: GSM
Title: Dienstintegriertes Funkübertragungssystem
Country of registration: EPO
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: EPO
Application no.: 86200434.8
Patent no.: EP 0 195 487 B1

Company name: Philips
Project: GSM
Country of registration: DE
Patent no.: DE-PS 34 10 937

Company name: Philips
Project: GSM
Title: Verfahren und Steuereinrichtung zur Verteilung der Verkehrsmenge auf verschiedene Organisationskanäle eines Funkübertragungssys.
Country of registration: EPO
Application no.: 83201766.9
Patent no.: EP 0 111 971 B1

Company name: BT
Project: GSM
Title: Cellular Radio Systems
Country of registration: EPO
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

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

Company name: Robert Bosch GmbH
Project: GSM
Title: Method for decoding binary signals
Country of registration: DE
Application no.: EP 92118663.1
Patent no.: 542065
Countries applicable: BE, CH, ES, FI, FR, GB, IT, NL, SE
ETSI Deliverable: GSM 06.21, V5.0.1
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Company name: Robert Bosch GmbH
Project: GSM
Title: Data transmission method especially in GSM communication system
Country of registration: DE
Application no.: 19544367.5
Countries applicable: DE
ETSI Deliverable: GSM 04.53
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Robert Bosch GmbH
Project: GSM
Title: Data transmission method especially in GSM communication system
Country of registration: DE
Application no.: 19650140.7
Countries applicable: DE
ETSI Deliverable: GSM 04.53
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Philips
Project: GSM
Title: Verfahren und Steuereinrichtung zur Verteilung der Verkehrsmenge auf verschiedene Organisationskanäle eines Funkübertragungssys
Country of registration: EPO
Application no.: 83201765.1
Patent no.: EP 0 111 970 B1

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

Company name: Matra
Project: GSM
Title: Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications
Country of registration: NO
Application no.: 90 18 15
Countries applicable: NO
ETSI Deliverable: GSM 04.08, version 05.10

Company name: Robert Bosch GmbH
Project: GSM
Title: Data transmission method especially in GSM communication system
Country of registration: DE
Application no.: 97119761.1
Countries applicable: CH, DE, DK, ES, FI, FR, GB, IT, NL, SE
ETSI Deliverable: GSM 04.53
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Robert Bosch GmbH
Project: GSM
Title: Data transmission method especially in GSM communication system
Country of registration: DE
Application no.: 97119992.2
Countries applicable: CH, DE, DK, ES, FI, FR, GB, IT, NL, SE
ETSI Deliverable: GSM 04.53
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Matra
Project: GSM
Title: Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications
Country of registration: PT
Application no.: 93 870
Countries applicable: PT
ETSI Deliverable: GSM 04.08, version 05.10

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

Company name: Robert Bosch GmbH
Project: GSM
Title: Data transmission method especially in GSM communication system
Country of registration: DE
Application no.: 19650141.5
Countries applicable: DE
ETSI Deliverable: GSM 04.53
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM
Country of registration: US
Application no.: 08/817331
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Mitsubishi Electric Corporation
Project: GSM
Title: Method and Apparatus for Handoff of in Call Progress
Country of registration: SE
Patent no.: Published SE 8 801 191
Countries applicable: SE
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: JP
Patent no.: Published JP 63245142
Countries applicable: JP
ETSI Deliverable: GSM 03.09 and 05.08

Company name: Mitsubishi Electric Corporation
Project: GSM
Title: Control Device for Radio Communication Apparatus
Country of registration: EPO
Patent no.: EP 0464 314 A
Countries applicable: GB, FR, DE, SE
ETSI Deliverable: GSM 05 series
Notes: TDMA Timing Control

Company name: Mitsubishi Electric Corporation
Project: GSM
Title: Control Device for Radio Communication Apparatus
Country of registration: CA
Patent no.: CA 2 038 645
Countries applicable: CA
ETSI Deliverable: GSM 05 series
Notes: TDMA Timing Control

Company name: Mitsubishi Electric Corporation
Project: GSM
Title: Control Device for Radio Communication Apparatus
Country of registration: JP
Patent no.: Published JP 406 882 7
Countries applicable: JP
ETSI Deliverable: GSM 05 series
Notes: TDMA Timing Control

Company name: Mitsubishi Electric Corporation
Project: GSM
Title: Method and Apparatus for Handoff of in Call Progress
Country of registration: DK
Patent no.: DK 8 801 699
Countries applicable: DK
ETSI Deliverable: GSM 03.09 and 05.08

Company name: Philips
Project: GSM
Title: Verfahren und Steuereinrichtung zum Auswählen eines Organisationskanals in einer beweglichen Funkstation eines Funkübertragungs
Country of registration: EPO
Application no.: 83201767.7
Patent no.: EP 0 111 972 B1

Company name: Nokia Corporation
Project: GSM
Title: Method for locking to the user's card in a portable radio telephone
Country of registration: FI
Application no.: 873309
Patent no.: 77550
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: 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: NO
Patent no.: NO 9503356
Countries applicable: NO
ETSI Deliverable: GSM 08.60 and 08.61

Company name: Alcatel
Project: GSM
Title: TRAU/BTS Error Procedure
Country of registration: FI
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: FR
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

Company name: BT
Project: GSM
Title: Telecommunications System
Country of registration: NZ
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: CN
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: AU
Patent no.: 685281
Countries applicable: AU
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: 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: Alcatel
Project: GSM
Title: A method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network
Country of registration: NZ
Patent no.: NZ 248564
Countries applicable: NZ
ETSI Deliverable: GSM 04.08 and 05.10

Company name: Philips
Project: GSM
Title: Verfahren zur Überwachung einer zwischen ortsfester Funkstation und beweglicher Funkstation bestehenden Funkverbindung
Country of registration: EPO
Application no.: 83201768.5
Patent no.: EP 0 111 973 B1

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: Alcatel
Project: GSM
Title: Method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network
Country of registration: EPO
Patent no.: EP 589753
Countries applicable: AT, BE, DK, FR, DE, GR, IE, IT, NL, PT, ES, SE, CH, GB
ETSI Deliverable: GSM 04.08 and 05.10

Company name: Alcatel
Project: GSM
Title: Method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network
Country of registration: FI
Patent no.: FI 9304006
Countries applicable: FI
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: US
Application no.: SerNo 545869
Countries applicable: US
ETSI Deliverable: GSM 04.08 and 05.10

Company name: Alcatel
Project: GSM
Title: A method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network
Country of registration: NO
Patent no.: NO 9303254
Countries applicable: NO
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: AU
Patent no.: AU 9467885
Countries applicable: AU
ETSI Deliverable: GSM 04.08 and 05.10

Company name: Alcatel
Project: GSM
Title: A method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network
Country of registration: CN
Application no.: CN 93-119206
Countries applicable: CN
ETSI Deliverable: GSM 04.08 and 05.10

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

Company name: Alcatel
Project: GSM
Title: A method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network
Country of registration: IN
Application no.: 1052/DEL/93
Countries applicable: IN
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: EPO
Patent no.: EP 698318
Countries applicable: AT, BE, DK, FR, DE, IT, NL, ES, SE, CH, GB
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: 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: Alcatel
Project: GSM
Title: A method of transmitting timing advance data to a mobile moving in cells of an asynchronous-BTS GSM network
Country of registration: FR
Patent no.: FR 2695776
Countries applicable: FR
ETSI Deliverable: 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
Project: GSM
Title: Facsimile Transmission In A Mobile Communication System
Country of registration: NO
Application no.: NO 964687
Patent no.: NO 9604687
ETSI Deliverable: GSM 03.45

Company name: Nokia
Project: GSM
Title: Data Transmission System With Sliding-Window Data Flow Control
Country of registration: FI
Application no.: FI 952256
Patent no.: FI 98174
Countries applicable: FI
ETSI Deliverable: GSM 04.22

Company name: Nokia
Project: GSM
Title: Data Transmission System With Sliding-Window Data Flow Control
Country of registration: PCT
Application no.: PCT/FI96/00260
Patent no.: WO 9636154
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: EPO
Application no.: EP 96913557
Patent no.: EP 788702
Countries applicable: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
ETSI Deliverable: GSM 04.22

Company name: Nokia
Project: GSM
Title: Method for locking to the user's card in a portable radio telephone
Country of registration: DE
Application no.: 88306554.2
Patent no.: DE 3889800.4
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: DK
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: EPO
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: FI
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

Company name: Nokia
Project: GSM
Title: Method for locking to the user's card in a portable radio telephone
Country of registration: GB
Application no.: 88306554.2
Patent no.: GB 0301740
ETSI Deliverable: GSM 02.22

Company name: Nokia
Project: GSM
Title: Facsimile Transmission In A Mobile Communication System
Country of registration: FI
Application no.: FI 951020
Patent no.: FI 100213
Countries applicable: FI
ETSI Deliverable: GSM 03.45

Company name: Nokia
Project: GSM
Title: System for transmitting packet data in digital cellular time division multiple access (TDMA) air interface
Country of registration: CN
Application no.: 95105074.5
ETSI 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: BT
Project: GSM
Title: Voice Activity Detector
Country of registration: CA
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: HK
Patent no.: 1358/96
Countries applicable: HK
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: IE
Patent no.: IE 61863
Countries applicable: IE
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: NZ
Patent no.: 228290
Countries applicable: NZ
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: 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: Nokia
Project: GSM
Title: System for transmitting packet data in digital cellular time division multiple access (TDMA) air interface
Country of registration: EPO
Application no.: 95303040.0
Countries applicable: NL, IT, AT, FR, SE, CH, DE, GB
ETSI Deliverable: 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: Nokia
Project: GSM
Title: System for transmitting packet data in digital cellular time division multiple access (TDMA) air interface
Country of registration: AU
Application no.: 17857/95
ETSI Deliverable: 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: BT
Project: GSM
Title: Voice Activity Detector
Country of registration: PT
Patent no.: 89978
Countries applicable: PT
Notes: BT have stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from 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: Philips
Project: GSM
Title: Digitales Funkübertragungssystem mit variabler Zeitschlitzdauer der Zeitschlitz im Zeitmultiplexrahmen
Country of registration: EPO
Application no.: 86201267.1
Patent no.: 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 Progress
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 Progress
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
Title: Voice Activity Detector
Country of registration: SG
Patent no.: 9691600-2
Countries applicable: SG
Notes: BT have stated that the identified patents may be relevant to the full rate GSM Voice Activity Detector, that the patents claim priority from 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: FI
Application no.: FI 941652
Patent no.: FI 95984
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: PCT
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: EPO
Application no.: EP 95932032
Patent no.: EP 783811
Countries applicable: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
ETSI Deliverable: GSM 03.34

Company name: Nokia
Project: GSM
Title: High-Speed Data Transmission In Mobile Communication Networks
Country of registration: AU
Application no.: AU 48332/96
Patent no.: AU 9648332
ETSI Deliverable: GSM 04.21

Company name: Nokia
Project: GSM
Title: High-Speed Data Transmission In Mobile Communication Networks
Country of registration: PCT
Application no.: PCT/FI96/00134
Patent no.: WO 9627959
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: EPO
Application no.: EP 96900336.7
Patent no.: EP 804844
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: AU
Application no.: AU 43928/96
Patent no.: AU 9643928
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: AU
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: FI
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: Nokia
Project: GSM
Title: Packet Radio System And Methods For A Protocol-Independent Routing Of A Data Packet In Packet Radio Networks
Country of registration: PCT
Application no.: PCT/FI96/00019
Patent no.: WO 9621983
ETSI Deliverable: GSM 03.60

Company name: Nokia
Project: GSM
Title: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: GB
Application no.: 965123.0
Patent no.: GB 2299001
ETSI Deliverable: GSM 6.60

Company name: BT
Project: GSM
Title: Voice Activity Detector
Country of registration: PCT
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 from 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: EPO
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: US
Application no.: 927528
Patent no.: US 5444816
ETSI Deliverable: GSM 6.60

Company name: Nokia
Project: GSM
Title: Vector adaptive predictive coder for speech and audio
Country of registration: CA
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: EPO
Application no.: 92108904.1
Countries applicable: DE, FR, GB, IT
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: JP
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

Company name: Nokia
Project: GSM
Title: Algebraic codebook with signal-selected pulse amplitudes for fast coding of speech
Country of registration: AU
Application no.: AU 9644796
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: 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: FR
Application no.: 9601426
Patent no.: FR 2730336
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: GB
Application no.: 9602391.6
Patent no.: GB 2297671
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: PCT
Application no.: PCT/CA96/00069
Patent no.: WO 9624925
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: ZA
Application no.: 96/0852
Patent no.: ZA 96/0852
ETSI Deliverable: GSM 6.60

Company name: Nokia
Project: GSM
Title: Speech synthesiser
Country of registration: PCT
Application no.: PCT/GB96/01428
Patent no.: WO 9700516
ETSI Deliverable: GSM 6.60

Company name: NTT
Project: GSM
Title: Speech Coding-Decoding Method
Country of registration: JP
Patent no.: JP3 - 117646
Countries applicable: JP

Company name: Robert Bosch GmbH
Project: GSM
Title: Data transmission method especially in GSM communication system
Country of registration: DE
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.

Company name: NTT
Project: GSM
Title: Sound Synthesizer
Country of registration: SE
Patent no.: 8 006 850
Countries applicable: SE

Company name: NTT
Project: GSM
Title: Speech Coding and Decoding Methods using Adaptative and Random Codebooks
Country of registration: US
Patent no.: 5 396 576
Countries applicable: US

Company name: NTT
Project: GSM
Title: Speech Coding and Decoding Methods using Adaptative and Random Codebooks
Country of registration: EPO
Patent no.: EP 0 514 912
Countries applicable: GB, DE, FR

Company name: NTT
Project: GSM
Title: Speech Coding Method and Apparatus for the same
Country of registration: EPO
Application no.: EP 93401656.9
Countries applicable: DE, FR, GB, IT

Company name: Nokia
Project: GSM
Title: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: DE
Application no.: 19609170.5
ETSI Deliverable: GSM 6.60

Company name: NTT
Project: GSM
Title: All-pole Digital Filter
Country of registration: JP
Patent no.: JP 63 - 32288
Countries applicable: JP

Company name: Nokia
Project: GSM
Title: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: FR
Application no.: 9602957
ETSI Deliverable: GSM 6.60

Company name: NTT
Project: GSM
Title: Encoding and Decoding Method for Speech Excitation Signals
Country of registration: JP
Patent no.: JP3 - 167124
Countries applicable: JP

Company name: Nokia
Project: GSM
Title: Predictive split-matrix quantization of spectral parameters for efficient coding of speech
Country of registration: PCT
Application no.: PCT/CA96/00202
Patent no.: WO 9631873
ETSI Deliverable: GSM 6.60

Company name: Nokia
Project: GSM
Title: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: ZA
Application no.: 96/1913
Patent no.: ZA 96/1913
ETSI Deliverable: GSM 6.60

Company name: Nokia
Project: GSM
Title: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: PCT
Application no.: PCT/CA96/00135
Patent no.: WO 9628810
ETSI Deliverable: GSM 6.60

Company name: Nokia
Project: GSM
Title: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: SE
Application no.: 9600918-8
ETSI Deliverable: GSM 6.60

Company name: Nokia
Project: GSM
Title: High-Speed Data Transmission In Mobile Communication Networks
Country of registration: EPO
Application no.: EP 95939304.2
Patent no.: EP 801853
Countries applicable: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
ETSI Deliverable: GSM 04.21

Company name: NTT
Project: GSM
Title: Speech Coding Method and Apparatus for the same
Country of registration: US
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: NO
Application no.: NO 960118
Patent no.: NO 9600118
ETSI Deliverable: GSM 05.02, GSM 05.08

Company name: NTT
Project: GSM
Title: Method and Apparatus for Multiplexed Vector Quantization
Country of registration: CA
Patent no.: 1 311 060
Countries applicable: CA

Company name: NTT
Project: GSM
Title: Method and Apparatus for Multiplexed Vector Quantization
Country of registration: US
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: EPO
Application no.: 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: GB
Patent no.: 2 131 659
Countries applicable: GB

Company name: Nokia
Project: GSM
Title: System for transmitting packet data in digital cellular time division multiple access (TDMA) air interface
Country of registration: FI
Application no.: 942038
Patent no.: FI 98426
ETSI Deliverable: GSM 03.64

Company name: Nokia
Project: GSM
Title: System for transmitting packet data in digital cellular time division multiple access (TDMA) air interface
Country of registration: US
Application no.: 431559
Patent no.: US 5640395
ETSI Deliverable: GSM 03.64

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

Company name: Nokia
Project: GSM
Title: Telecommunications system
Country of registration: PCT
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: CA
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: AU
Application no.: AU 28887/95
Patent no.: AU 9528887
ETSI Deliverable: GSM 05.03

Company name: Nokia
Project: GSM
Title: High-Speed Data Transmission In Mobile Communication Networks
Country of registration: NO
Application no.: NO 972629
Patent no.: NO 9702629
ETSI 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: PCT
Application no.: PCT/FI95/00673
Patent no.: WO 9618248
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 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: JP
Application no.: JP 8-504136
Patent no.: JP 9506491
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: FI
Application no.: FI 942191
Patent no.: 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: NO
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: PCT
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: PCT
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: Nokia
Project: GSM
Title: Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile Telecommunications system
Country of registration: JP
Application no.: JP 7-529392
Patent no.: JP 9504153
ETSI Deliverable: GSM 05.02, GSM 05.08

Company name: Nokia
Project: GSM
Title: Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile Telecommunications system
Country of registration: EPO
Application no.: 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: Nokia
Project: GSM
Title: Control Of Handover And Transmission Power Control Of Mobile Station In A Mobile Telecommunications system
Country of registration: AU
Application no.: AU 24104/95
Patent no.: AU 682112
ETSI Deliverable: 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
Title: Mobile Radio Network Adaptation Center
Country of registration: n/a
Application no.: EP 96 440 095
Patent no.: EP 773 693
Countries applicable: 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 Clause 6.1 of the ETSI Interim IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL. The construction validity and performance of this DECLARATION shall be governed by the laws of France.

Company name: Motorola
Project: GSM
Title: Selective Call Paging and Priority Signalling System
Country of registration: EPO
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: EPO
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: EPO
Patent no.: EP B1 0179 898
Countries applicable: AT, BE, CH, FR, GB, LU, IT, NL, SE
ETSI Deliverable: GSM 03.02

Company name: Motorola
Project: GSM
Title: Cellular Voice & Data Telephone System
Country of registration: EPO
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: EPO
Application no.: 88306565.8
Countries applicable: EPO
ETSI Deliverable: ETR 314
Notes: Applies broadly to GSM.

Company name: Motorola
Project: GSM
Title: Radio Arrangement having Two Radios Sharing Circuitry
Country of registration: EPO
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.

Company name: Motorola
Project: GSM
Title: Selective Call Paging and Priority Signalling System
Country of registration: DK
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: EPO
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: EPO
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: EPO
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: EPO
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: Alcatel
Project: GSM
Title: Mobile Radio Network Adaptation Center
Country of registration: n/a
Application no.: 743634
Countries applicable: US
ETSI Deliverable: GSM 03.54,V5.0.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the IPR listed in Annex 1 (the IPRs) and has informed ETSI that it believes that the IPR may be considered ESSENTIAL to the GSM Standard (the STANDARD). The SIGNATORY and/or AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI Interim IPR Policy, in respect of the STANDARD, to the extent that the IPR remain ESSENTIAL. The construction validity and performance of this DECLARATION shall be governed by the laws of France.

Company name: Matra
Project: GSM
Title: Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications
Country of registration: US
Application no.: 5 128 925
Countries applicable: US
ETSI Deliverable: GSM 04.08, version 05.10

Company name: Motorola
Project: GSM
Title: Method of Operating a Radio Trans. or Comm. System including Central Sta. and a plurality of Indi. Remotesta. , a Radio Trans. o
Country of registration: EPO
Patent no.: EP B1 0269 643
Countries applicable: AT, BE, CH, LI, FR, GB, IT, LU, NL, SE
ETSI Deliverable: GSM 05.08

Company name: Motorola
Project: GSM
Title: Radio Arrangement having Two Radios Sharing Circuitry
Country of registration: DK
Application no.: 1852/89
Countries applicable: DK
Notes: Applies broadly to GSM.

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

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.

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: GSM
Title: Automatic Telephone Number Dialler
Country of registration: CH
Application no.: 6127/81
Countries applicable: CH
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
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:	Matra
Project:	GSM
Title:	Procédé et installation de radiotéléphonie numérique notamment de radiotéléphonie cellulaire de communication avec les mobiles
Country of registration:	FR
Application no.:	90 10 485
ETSI Deliverable:	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:	Motorola
Project:	GSM
Title:	Method of Operating a Radio Trans. or Comm. System including Central Sta. and a plurality of Indi. Remotesta. , a Radio Trans. o
Country of registration:	DK
Patent no.:	Published 165 273
Countries applicable:	DK
ETSI Deliverable:	GSM 05.08

Company name: Motorola
Project: GSM
Title: Data Signalling System
Country of registration: DK
Patent no.: Published 170 082
Countries applicable: DK
ETSI Deliverable: GSM 04.08

Company name: Matra
Project: GSM
Title: Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications
Country of registration: FR
Application no.: 89 05 469
Countries applicable: 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: Alcatel
Project: GSM
Title: Mobile Radio Network Adaptation Center
Country of registration: n/a
Application no.: 2 189 791
Countries applicable: CN
ETSI Deliverable: GSM 03.54, V5.0.0
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the IPRs listed in Annex 1 (the IPRs) and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the GSM Standard (the STANDARD). The SIGNATORY and/or AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI Interim IPR Policy, in respect of the STANDARD, to the extent that the IPR remain ESSENTIAL. The construction validity and performance of this DECLARATION shall be governed by the laws of France.

Company name: 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: EPO
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: CA
Application no.: 2227273
Countries applicable: CA
ETSI Deliverable: GSM 02.53

Company name: BT
Project: GSM
Title: Cellular Radio Systems
Country of registration: US
Application no.: 179961
Countries applicable: US
ETSI Deliverable: GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69

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

Company name: BT
Project: GSM
Title: Cellular Radio Systems
Country of registration: NO
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
Application no.: 705246/95
Countries applicable: KR
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: JP
Application no.: 95-500381
Countries applicable: JP
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: IN
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

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

Company name: BT
Project: GSM
Title: Transmission of Digital Signals
Country of registration: NO
Application no.: 980260
Countries applicable: NO
ETSI Deliverable: GSM 02.53

Company name: Motorola
Project: GSM
Title: TDMA Communication System with Adaptative Equalization
Country of registration: EPO
Patent no.: Published A2-0 343 189
Countries applicable: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE
Notes: Applies broadly to GSM.

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: AT&T
Project: GSM
Title: Digital Speech Coder
Country of registration: CA
Patent no.: 1 181 854
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: 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: Bull CP8
Project: GSM
Title: A Process and System for Transmission of Signed Messages
Country of registration: FR
Patent no.: 2 480 539
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: 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: BT
Project: GSM
Title: Transmission of Digital Signals
Country of registration: SG
Application no.: 9801617-3
Countries applicable: SG
ETSI Deliverable: GSM 02.53

Company name: Gemplus
Project: GSM
Title: Procédé, carte à puce et terminaux pour effectuer des transactions à travers un réseau de télécommunication.
Country of registration: FR
Application no.: FR9714578
ETSI Deliverable: GSM 11.14
Notes: In accordance with the ETSI IPR Policy, Article 4.1, GEMPLUS inform ETSI that, in relation to Work Item No. TDOC ETSI SMG9 (98) 105 "Access to auxiliary devices", with reference to ETSI draft Standard No. GSM 11.14 release 98 and/or with reference to the technical proposal identified as (1) Change Request 11.14 A079 it is the belief of the undersigned that the following IPRs are, or are likely to become essential IPRs in relation that that Standard.

Company name: Bull CP8
Project: GSM
Title: A Method for Certifying the Origin of at Least One Item of Information Stored in the Memory of a First Electronic Device and Tra
Country of registration: FR
Patent no.: 2 530 053
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: AT&T
Project: GSM
Title: Arrangement for Detecting Fraudulently Identified Mobile Stations in a Cellular Mobile Telecommunications Switching System
Country of registration: US
Patent no.: 5 309 501
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: AT&T
Project: GSM
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: GSM
Title: Voice Activity Detector for Half Rate GSM Coder
Country of registration: 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: BT
Project: GSM
Title: Voice Activity Detector for Half Rate GSM Coder
Country of registration: MY
Application no.: PI 9402448 (filed 14 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, 129 Holborn, London EC1N 2TE (Tel: +44 171 492 8152; Fax: +44 171 242 0616).

Company name: AT&T
Project: GSM
Title: Paging Arrangements in a Cellular Mobile Switching System
Country of registration: US
Patent no.: 5 278 890
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: GSM
Country of registration: US
Application no.: 232 475 (filed 25 Apr. 94)
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: US
Patent no.: 4 701 954
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: Bull CP8
Project: GSM
Title: Data processing System for Protecting the Secrecy of Confidential Information
Country of registration: FR
Patent no.: 2 392 447
Countries applicable: FR
ETSI Deliverable: GSM 02.09, GSM 03.20 and GSM 11.11
Notes: CP8 Transac have stated that: all of the listed patents may be Essential to the GSM Standards and be of particular relevance to the subscriber identification module (SIM), as well as the terminals (personal telephone sets). The corresponding foreign patents/patent applications can be readily identified from the listed French patents. Non-exclusive world-wide licences are available on fair, reasonable and non-discriminatory terms and conditions.

Company name: Bull CP8
Project: GSM
Title: Data Processing System which Protects the Secrecy of Confidential Information
Country of registration: FR
Patent no.: 2 389 284
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: NEC Corporation
Project: GSM
Title: Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification"
Country of registration: n/a
Patent no.: Re. 36,309
Countries applicable: US
ETSI Deliverable: ETS 300 938 (GSM 04.06, V5.2.1)
Notes: 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: NEC Corporation
Project: GSM
Title: Digital cellular telecommunications system (Phase 2); Radio subsystem synchronization
Country of registration: n/a
Patent no.: 0 318 033
Countries applicable: DE, GB, SE
ETSI Deliverable: ETS 300 579 (GSM 05.10, V4.9.0)
Notes: 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: Schlumberger Systèmes
Project: GSM
Country of registration: FR
Patent no.: 08/892,813
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 application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/15/97.

Company name: Schlumberger Systèmes
Project: GSM
Country of registration: FR
Patent no.: 9702459-0
Countries applicable: 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 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: BT
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: 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: AT&T
Project: GSM
Title: Signalling Arrangements in a Cellular Mobile Telecomms Switching System
Country of registration: US
Patent no.: 5 396 543
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: AT&T
Project: GSM
Title: Digital Speech Coder
Country of registration: US
Patent no.: RE 32 580
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: Schlumberger Systèmes
Project: GSM
Country of registration: FR
Patent no.: 97/401620.6
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 application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/07/97

Company name: AT&T
Project: GSM
Title: Multipulse LPC Speech Processing Arrangemen
Country of registration: CA
Patent no.: 1 222 568
Countries applicable: CA
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: FR
Patent no.: 0 175 752
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: AT&T
Project: GSM
Title: Multipulse LPC Speech Processing Arrangement
Country of registration: DE
Patent no.: 3 575 624
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: Omnipoint
Project: 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: NL
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: SE
Patent no.: 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
Title: Digital Speech Coder
Country of registration: SE
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.

Company name: Schlumberger Systèmes
Project: GSM
Country of registration: FR
Patent no.: 97/936 723.2
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 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: Schlumberger Systèmes
Project: GSM
Country of registration: FR
Patent no.: 217/97
Countries applicable: AE
Notes: SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with Annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in Annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/25/97.

Company name: Schlumberger Systèmes
Project: GSM
Country of registration: FR
Patent no.: PCT/FR98/02753
Countries applicable: PCT
Notes: SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with Annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in Annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 12/16/98.

Company name: Schlumberger Systèmes
Project: GSM
Country of registration: FR
Patent no.: 97/15971
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 application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 12/16/97.

Company name: 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 application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 08/01/96.

Company name: 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 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: Schlumberger Systèmes
Project: GSM
Country of registration: FR
Patent no.: 9-189917
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 application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 07/15/97.

Company name: Schlumberger Systèmes
Project: GSM
Country of registration: FR
Patent no.: 96/09728
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 application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 08/01/96

Company name: Schlumberger Systèmes
Project: GSM
Country of registration: FR
Patent no.: PI 9704974
Countries applicable: MY
Notes: SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with Annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in Annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/22/97.

Company name: 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 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: 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 application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/18/98.

Company name: 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 application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 05/10/99.

Company name: Schlumberger Systèmes
Project: GSM
Country of registration: FR
Patent no.: PCT/US98/17605
Countries applicable: PCT
Notes: SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with Annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in Annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 08/25/98.

Company name: Schlumberger Systèmes
Project: GSM
Country of registration: FR
Patent no.: 08/932,270
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 application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/17/97.

Company name: Schlumberger Systèmes
Project: GSM
Country of registration: FR
Patent no.: 60/050,631
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 application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 06/20/97.

Company name: 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 application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/17/98.

Company name: 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 application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date:10/22/97.

Company name: 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 application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/18/98.

Company name: 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 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: 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 application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/18/98.

Company name: Schlumberger Systèmes
Project: GSM
Country of registration: FR
Patent no.: 97/9479
Countries applicable: ZA
Notes: SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with Annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in Annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/23/97.

Company name: Schlumberger Systèmes
Project: GSM
Country of registration: FR
Patent no.: 08/957,512
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 application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/24/97.

Company name: Schlumberger Systèmes
Project: GSM
Country of registration: FR
Patent no.: 60/029,057
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 application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/25/96.

Company name: Schlumberger Systèmes
Project: GSM
Country of registration: FR
Patent no.: 86115695
Countries applicable: TV
Notes: SCHLUMBERGER draws the attention of the ETSI to the patent applications and patents listed in the enclosed annex and which may be essential to the GSM standards and GSM standard proposals. SCHLUMBERGER declares that it is prepared to grant irrevocable licenses on fair, reasonable and non-discriminatory terms and conditions under such patent applications and patents in accordance with Annex 6, paragraph 6.1 of the ETSI directives, in respect to the GSM standards and to the extent that said patent applications and patents become essential to said GSM standards, the meaning of the term essential being defined in Annex 6, part 15 of the ETSI directives. The same applies for any patent application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 10/23/97.

Company name: Schlumberger Systèmes
Project: GSM
Country of registration: FR
Patent no.: 96/08916
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 application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 15/07/96.

Company name: Schlumberger Systèmes
Project: GSM
Country of registration: FR
Patent no.: 60/059,382
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 application which may be filed claiming the priority of one of the above cited patent applications and for any patent which may be granted on the basis of said patent applications. Filing date: 09/19/97.

Company name: Motorola
Project: GSM
Title: Radio Arrangement having Two Radios Sharing Circuitry
Country of registration: NO
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: AU
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
Title: Vector Quantizer Method and Apparatus
Country of registration: SE
Application no.: 9404086
Countries applicable: SE
ETSI Deliverable: GSM 06.20

Company name: Motorola
Project: GSM
Title: Method for Generating a Spectral Noise Weighting Filter for use in a Speech Coder
Country of registration: SE
Application no.: 9403630-8
Countries applicable: SE
ETSI Deliverable: GSM 06.20

Company name: Motorola
Project: 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: Motorola
Project: GSM
Title: Selective Call Paging and Priority Signalling System
Country of registration: NO
Patent no.: 168 079
Countries applicable: NO
ETSI Deliverable: GSM 04.08

Company name: Nokia
Project: GSM
Country of registration: CA
Application no.: 010 830
Countries applicable: CA
Notes: Nokia Mobile Phones, Finland, have stated that: Nokia's proposal for Enhanced Full Rate (EFR) speech codec for the GSM Standard resulted from co-operation between Nokia, Universite de Sherbrooke (USH) and Siprolab Telecom Inc.; USH own the identified Canadian patent application and all corresponding patents and/or patent applications - not identified by Nokia; Nokia owns the identified UK patent application; and Nokia has the exclusive right to licence any patents owned by USH, or Siprolab which are Essential to the implementation of the EFR codec for the GSM Standard.

Company name: 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: Motorola
Project: GSM
Title: Method of operating a radio trans. or Comm. system including central Sta. and a plurality of indi. Remotesta. , a radio trans. o
Country of registration: DE
Patent no.: P 3 787 788
Countries applicable: DE
ETSI Deliverable: 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 name: BT
Project: GSM
Title: Cellular Radio Systems
Country of registration: CA
Application no.: 2162730
Countries applicable: CA
ETSI Deliverable: GSM 02.67, 02.68, 02.69, 03.67, 03.68, 03.69

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 temps et applications
Country of registration: FI
Application no.: 90 2080
ETSI Deliverable: GSM 04.08, version 05.10

Company name: Matra
Project: GSM
Title: Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications
Country of registration: CA
Application no.: 2 015 237
Countries applicable: CA
ETSI Deliverable: GSM 04.08, version 05.10

Company name: Matra
Project: GSM
Title: Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications
Country of registration: BR
Application no.: PI 900 1902.4
Countries applicable: BR
ETSI Deliverable: GSM 04.08, version 05.10

Company name: Matra
Project: GSM
Title: Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications
Country of registration: AU
Application no.: 622 543
Countries applicable: AU
ETSI Deliverable: GSM 04.08, version 05.10

Company name: Matra
Project: GSM
Title: Procédé et installation de radiotéléphonie numérique notamment de radiotéléphonie cellulaire de communication à multiplexage dans le temps et applications
Country of registration: FR
Application no.: 90 10 485
Countries applicable: FR
ETSI Deliverable: GSM 04.08, V4.9.0

Company name: Matra
Project: GSM
Title: Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications
Country of registration: EPO
Application no.: 0398773 B1
Countries applicable: AT, BE, CH, DE, DK, ES, GB, IT, LI, LU, NL, SE
ETSI Deliverable: GSM 04.08, version 05.10

Company name: Matra
Project: GSM
Title: Procédé et Installation de Radiotéléphonie Numérique notamment de Radiotéléphonie Cellulaire de Communication avec les Mobiles
Country of registration: FI
Application no.: 91 03 903
Countries applicable: FI
ETSI Deliverable: GSM 04.08, V4.9.0

Company name: Matra
Project: GSM
Title: Procédé et Installation de Radiotéléphonie Numérique notamment de Radiotéléphonie Cellulaire de Communication avec les Mobiles
Country of registration: AU
Application no.: 638 160
Countries applicable: AU
ETSI Deliverable: GSM 04.08, V4.9.0

Company name: Matra
Project: GSM
Title: Procédé et Installation de Radiotéléphonie Numérique notamment de Radiotéléphonie Cellulaire de Communication avec les Mobiles
Country of registration: EPO
Application no.: 0472 460 B1
Countries applicable: BE, DE, DK, ES, GB, IT, LU, NL, SE
ETSI Deliverable: GSM 04.08, V4.9.0

Company name: BT
Project: GSM
Title: Voice Activity Detector
Country of registration: EPO
Patent no.: EP 0 335 521
Countries applicable: AT, BE, CH, DE, ES, FR, GB, GR, IT, LU, NL, SE
Notes: 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: Nokia
Project: GSM
Country of registration: GB
Application no.: GB 9512284
Countries applicable: GB
Notes: Nokia Mobile Phones, Finland, have stated that: Nokia's proposal for Enhanced Full Rate (EFR) speech codec for the GSM Standard resulted from co-operation between Nokia, Université 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: Telia AB
Project: GSM
Title: Procedure at Telecommunications Systems which makes possible a reduction of the Digital Processing
Country of registration: PCT
Application no.: PCT/SE 95/00850

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: Telia AB
Project: GSM
Title: Arrangement in Mobile Communication System for extending the range between one or more Mobile Units and Base Stations
Country of registration: EPO
Application no.: 94904363.2

Company name: Telia AB
Project: GSM
Title: A Method and an Arrangement for dynamic allocation of Multiple Carrier Wave Channels for Multiple access by Frequency Division M
Country of registration: EPO
Application no.: 94900333.9

Company name: Telia AB
Project: GSM
Title: Antenna Arrangement Device
Country of registration: EPO
Application no.: 92850035.2

Company name: Telia AB
Project: GSM
Title: A Mobile Telecommunication System having an Auxiliary 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: Telia AB
Project: GSM
Title: Method and Arrangement for increasing capacity in a Mobile Telephone System
Country of registration: EPO
Application no.: 91903207.8
Patent no.: 0 513 089 B1

Company name: Philips
Project: GSM
Country of registration: DE
Patent no.: DE-PS 32 09 381

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: Motorola
Project: GSM
Title: Radio Arrangement having Two Radios Sharing Circuitry
Country of registration: FI
Application no.: 89 2678
Countries applicable: FI
Notes: Applies broadly to GSM.

Company name: Motorola
Project: GSM
Title: Digital Speech Coding having improved Vector Excitation Source
Country of registration: EPO
Patent no.: Published B1-0372008
Countries applicable: AT, BE, CH, DE, FR, GB, IT, LU, NL, 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 B1-0261127
Countries applicable: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE
ETSI Deliverable: GSM 05.01

Company name: Robert Bosch GmbH
Project: GSM
Title: Data transmission method
Country of registration: DE
Patent no.: 3537105
Countries applicable: DE
ETSI Deliverable: GSM 04.06, GSM 05.02, GSM 05.08
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: 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: Nokia Corporation
Project: GSM
Title: A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
Country of registration: CN
Application no.: 95197341.X
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BT
Project: GSM
Title: Telecommunications System
Country of registration: NZ
Patent no.: 285839
Countries applicable: 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: BT
Project: GSM
Title: Telecommunications System
Country of registration: JP
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: Matra
Project: GSM
Title: Procédé de pseudo-synchronisation d'un réseau de communication à multiplexage dans le temps et applications
Country of registration: IE
Application no.: 65 521
Countries applicable: IE
ETSI Deliverable: 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: Nokia Corporation
Project: GSM
Title: A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
Country of registration: SE
Application no.: 9504067-1
Patent no.: 9504067-1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FI
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: FR
Patent no.: 9202058
Countries applicable: FR
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: FR
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: FR
Patent no.: Published 2709366
Countries applicable: FR
ETSI Deliverable: GSM 06.20

Company name: Nokia Corporation
Project: GSM
Title: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: AU
Application no.: 41186/96
Patent no.: 699810
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: TDMA Radio System employing BPSR Synchronisation for QPSK Signals subject to Random Phase Variation and Multipath Fading
Country of registration: FI
Patent no.: 97 712
Countries applicable: FI
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: US
Application no.: 08/836969
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Vector Quantizer Method and Apparatus
Country of registration: FR
Patent no.: Published 2706064
Countries applicable: FR
ETSI Deliverable: GSM 06.20

Company name: Nokia Corporation
Project: GSM
Title: A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
Country of registration: NL
Application no.: 1001744
Patent no.: 1001744
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
Country of registration: KR
Application no.: 97-703369
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
Country of registration: JP
Application no.: 8-518298
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
Country of registration: GB
Application no.: 9522534,8
Patent no.: 2295525
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
Country of registration: FR
Application no.: 9513774
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
Country of registration: ES
Application no.: P9502237
Patent no.: 9502237
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIO SYSTEM
Country of registration: DE
Application no.: 19543253,3
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: GSM
Title: HIGH-SPEED DATA TRANSMISSION IN MOBILE COMMUNICATION NETWORKS
Country of registration: FI
Application no.: 945817
Patent no.: 97187
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Cellular Voice & Data Telephone System
Country of registration: FI
Patent no.: 79 768
Countries applicable: FI
Notes: Applies broadly to GSM.

Company name: Motorola
Project: GSM
Title: Vector Quantizer Method and Apparatus
Country of registration: FR
Patent no.: Published 2709387
Countries applicable: FR
ETSI Deliverable: 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: Cellnet
Project: GSM/AMR-NB
Country of registration: n/a
ETSI Deliverable: AMR
Notes: 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: Alcatel
Project: GSM/AMR-NB
Title: AMR 12b, Document Tdoc SMG11 134/98R2,
Country of registration: n/a
ETSI Deliverable: AMR
Notes: 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: Ericsson
Project: GSM/AMR-NB
Title: Referring to the SMG11 AMR qualification deliverables documents, AMR-12a, §2.7
Country of registration: n/a
Notes: With regard to GSM and UMTS, Ericsson is of the opinion that it has patent(s) and/or pending patent application(s) relating to the AMR proposal. Ericsson is fully prepared to grant licenses to these patents on a fair, reasonable, and non discriminatory basis in accordance with the terms and conditions set forth in Clause 6.1 of the ETSI IPR Policy.

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

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

Company name: Nokia
Project: GSM/AMR-NB
Country of registration: US
Patent no.: 4969192
Countries applicable: US
Notes: AMR

Company name: France Telecom
Project: GSM/AMR-NB
Title: Method of adapting the noise masking level in an analysis-by-synthesis speech coder employing a short-term perceptual weighting filter
Country of registration: FR
Patent no.: 2734389
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: US
Application no.: 565804
Patent no.: 4716592
Countries applicable: US
Notes: AMR

Company name: Rockwell Semiconductor Systems
Project: GSM/AMR-NB
Title: Delayed decision switched prediction multistage LSF vector quantization
Country of registration: n/a
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

Company name: NEC Corporation
Project: GSM/AMR-NB
Country of registration: JP
Application no.: 57-231603
Patent no.: 1740692
Countries applicable: JP
Notes: AMR

Company name: NEC Corporation
Project: GSM/AMR-NB
Country of registration: JP
Application no.: 57-231605
Patent no.: 1740693
Countries applicable: JP
Notes: AMR

Company name: NEC Corporation
Project: GSM/AMR-NB
Country of registration: JP
Application no.: 57-231606
Patent no.: 1740694
Countries applicable: JP
Notes: AMR

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

GSM/TDMA

Company name: InterDigital Technology Corp.
Project: GSM/TDMA
Title: 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)
Country of registration: MX
Patent no.: 169 911
Countries applicable: MX
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 COMMUNICATION SYSTEMS
Country of registration: MY
Patent no.: MY-101118A
Countries applicable: 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: InterDigital Technology Corp.
Project: GSM/TDMA
Title: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration: KR
Patent no.: 53 566
Countries applicable: 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: InterDigital Technology Corp.
Project: GSM/TDMA
Title: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration: JP
Patent no.: 2711333
Countries applicable: 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.

Company name: InterDigital Technology Corp.
Project: GSM/TDMA
Title: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (ITALIAN TITLE: SISTEMA DI COMUNICAZIONE CON INIZIALIZZAZIONE DI CANALE DI)
Country of registration: IT
Patent no.: 1231180
Countries applicable: IT
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration: IN
Patent no.: 174843
Countries applicable: IN
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration: IL
Patent no.: 89428
Countries applicable: 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: InterDigital Technology Corp.
Project: GSM/TDMA
Title: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER (FRENCH TITLE: DISPOSITIF D'INITIALISATION D'UNE VOIE DE COMMUNICATION ENTRE UN POSTE D'ABONNE E)
Country of registration: FR
Patent no.: 89 02811
Countries applicable: 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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER (FRENCH TITLE: DISPOSITIF D'INITIALISATION D'UNE VOIE DE COMMUNICATION ENTRE UN POSTE D'ABONNE E)
Country of registration: FR
Patent no.: 90 02733
Countries applicable: 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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER (FRENCH TITLE: DISPOSITIF D'INITIALISATION D'UNE VOIE DE COMMUNICATION ENTRE UN POSTE D'ABONNE E)
Country of registration: FR
Patent no.: 9002732
Countries applicable: 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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (INDONESIAN TITLE: PERMULAAN DARI SALURAN KOMUNIKASI ANTARA SUATU STASION)
Country of registration: ID
Patent no.: ID0001927
Countries applicable: ID
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 (PORTUGUESE TITLE: SISTEMA E PROCESSO DE COMUNICACOES PARA A OBTENCAO DE UMA AGILIDADE DE FREQUENCIA NOS SISTEMAS)
Country of registration: PT
Patent no.: 88942
Countries applicable: PT
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 (SPANISH TITLE: SISTEMA TELEFONICO DIGITAL INALAMBRICO)
Country of registration: ES
Patent no.: 8803332/5
Countries applicable: 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: InterDigital Technology Corp.
Project: GSM/TDMA
Title: APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
Country of registration: FI
Patent no.: 98691
Countries applicable: FI
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 (FRENCH TITLE: DISPOSITIF ET PROCEDURE POUR OBTENIR DE LA SOUPLASSE EN MATIERE DE FREQUENCE DANS DES SYSTEMES DE COM)
Country of registration: FR
Patent no.: 8814617
Countries applicable: 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: GB
Patent no.: 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: ID
Patent no.: ID 0000713
Countries applicable: ID
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: IL
Patent no.: 88187
Countries applicable: 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: InterDigital Technology Corp.
Project: GSM/TDMA
Title: A COMMUNICATION SYSTEMS FOR COMMUNICATING BETWEEN A CENTRAL OFFICE, BASE STATION AND A PLURALITY OF SUBSCRIBER STATIONS
Country of registration: IN
Patent no.: 178151
Countries applicable: IN
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: IN
Patent no.: 174 241
Countries applicable: IN
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 (ITALIAN TITLE: SISTEMA DIGITALE DI COMUNICAZIONE E METODO, ATTI AD OTTENERE AGILITA'DI FREQUENZA)
Country of registration: IT
Patent no.: 1235150
Countries applicable: IT
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: JP
Patent no.: 2899805
Countries applicable: 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.

Company name: InterDigital Technology Corp.
Project: GSM/TDMA
Title: APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
Country of registration: KR
Patent no.: 51 471
Countries applicable: 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: InterDigital Technology Corp.
Project: GSM/TDMA
Title: APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (MEXICAN TITLE: APARATO Y METODO PARA OBTENER AGILIDAD DE FRECUENCIA EN SISTEMAS DE COMUNICACION DIGITALES)
Country of registration: MX
Patent no.: 170,412
Countries applicable: MX
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: NZ
Patent no.: 226967
Countries applicable: NZ
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration: MY
Patent no.: MY-103830A
Countries applicable: 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: InterDigital Technology Corp.
Project: GSM/TDMA
Title: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration: FI
Patent no.: 98425
Countries applicable: FI
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 (SWEDISH TITLE: SATT OCH ANORDNING FOR ASTADKOMMANDE AV FREKVENSORLIGHET I DIGITALA KOMMUNIKATIONSSYSTEM)
Country of registration: SE
Patent no.: 8803823-7
Countries applicable: 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: InterDigital Technology Corp.
Project: GSM/TDMA
Title: APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS
Country of registration: SG
Patent no.: 9692130-9
Countries applicable: SG
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: TW
Patent no.: 36023
Countries applicable: TW
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Patent no.: 4 785 450
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: ZA
Patent no.: 88/8062
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration: AU
Patent no.: 603732
Countries applicable: AU
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: 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)
Country of registration: BE
Patent no.: 9000315
Countries applicable: BE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER (DISPOSITIF D'INITIALISATION D'UNE VOIE DE COMMUNICATION ENTRE UN POSTE D'ABONNE ET UNE STATION)
Country of registration: BE
Patent no.: 9000316
Countries applicable: BE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (BELGIAN TITLE: DISPOSITIF D'INITIALISATION D'UNE VOIE DE COMMUNICATION EN)
Country of registration: BE
Patent no.: 8900242
Countries applicable: BE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER (BRAZILIAN TITLE: SISTEMA DE COMUNICACAO DE ASSINANTES) COMMUNICATION NETWORK)
Country of registration: BR
Patent no.: PI89010302
Countries applicable: BR
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration: CA
Patent no.: 1 288 823
Countries applicable: CA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (SPANISH TITLE: SISTEMA DE COMUNICACION DE ABONADOS)
Country of registration: ES
Patent no.: 8900774/3
Countries applicable: 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: InterDigital Technology Corp.
Project: GSM/TDMA
Title: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration: FI
Patent no.: 100843
Countries applicable: FI
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 (NORWEGIAN TITLE: ANORDNING OG FREMGANGSMATE FOR A OPPNA FREKVENSSEMIDIGHET I DIGITALE KOMMUNIKASJONSSYSTEMER)
Country of registration: NO
Patent no.: 176780
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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: IL
Patent no.: 85678
Countries applicable: 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: InterDigital Technology Corp.
Project: GSM/TDMA
Title: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: RU
Patent no.: 2003229
Countries applicable: RU
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: CN
Patent no.: 10 469
Countries applicable: CN
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: DE
Patent no.: P 38 12611
Countries applicable: DE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (DANISH TITLE: GRUNDSTATION TIL DIGITALT RADIOTELEFONSYSTEM)
Country of registration: DK
Patent no.: 172084
Countries applicable: DK
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (SPANISH TITLE: CENTRAL DE BASE PARA SISTEMA TELEFONICO DIGITAL INALAMBRICO)
Country of registration: ES
Patent no.: 8800957
Countries applicable: 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: InterDigital Technology Corp.
Project: GSM/TDMA
Title: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: FI
Patent no.: 98430
Countries applicable: FI
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (FRENCH TITLE: STATION DE BASE POUR SYSTEME TELEPHONIQUE SANS FIL)
Country of registration: FR
Patent no.: 88 04299
Countries applicable: 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: GB
Patent no.: 2208774
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: CONNECTION OF SUBSCRIBER COMMUNICATION NETWORK BASE STATION TO EXTERNAL INFORMATION NETWORK
Country of registration: CA
Patent no.: 1 339 157
Countries applicable: CA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: ID
Patent no.: ID0001825
Countries applicable: ID
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: BY
Patent no.: 1154
Countries applicable: BY
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: IN
Patent no.: 178383
Countries applicable: IN
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (ITALIAN TITLE: STAZIONE BASE PER SISTEMA TELEFONICO DIGITALE SENZA FILI)
Country of registration: IT
Patent no.: 1219926
Countries applicable: IT
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: JP
Patent no.: 2979319
Countries applicable: 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.

Company name: InterDigital Technology Corp.
Project: GSM/TDMA
Title: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: KR
Patent no.: 51 947
Countries applicable: 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: InterDigital Technology Corp.
Project: GSM/TDMA
Title: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (MEXICAN TITLE: ESTACION BASE PARA UN SISTEMA TELEFONICO DIGITAL INALAMBRICO)
Country of registration: MX
Patent no.: 171,366
Countries applicable: MX
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: MY
Patent no.: MY-100488A
Countries applicable: 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: InterDigital Technology Corp.
Project: GSM/TDMA
Title: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (DUTCH TITLE: BASISSTATION VOOR EEN DRAADLOOS DIGITAAL TELEFOONSTELSEL)
Country of registration: NL
Patent no.: 193162
Countries applicable: NL
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: US
Patent no.: 4 777 633
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: ZA
Patent no.: 88/5961
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: HK
Patent no.: 834/1994
Countries applicable: HK
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: NO
Patent no.: 175559
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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (NORWEGIAN TITLE: ABONNENTKOMMUNIKASJONSSYSTEM)
Country of registration: NO
Patent no.: 176,638
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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (NORWEGIAN TITLE: ABONNENTKOMMUNIKASJONSSYSTEM)
Country of registration: NO
Patent no.: 176,637
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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration: NZ
Patent no.: 228172
Countries applicable: NZ
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (PORTUGUESE TITLE: INICIALIZACAO DE UM CANAL DE COMUNICACAO ENTRE UM POSTO)
Country of registration: PT
Patent no.: 89 897
Countries applicable: PT
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (SWEDISH TITLE: SYNKRONISERING AV BASSTATION OCH ABONNENTSTATION I ETT ABO)
Country of registration: SE
Patent no.: 9001262-6
Countries applicable: 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: InterDigital Technology Corp.
Project: GSM/TDMA
Title: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (SWEDISH TITLE: ABONNENTKOMMUNIKATIONSSYSTEM)
Country of registration: SE
Patent no.: 8900642-3
Countries applicable: 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: InterDigital Technology Corp.
Project: GSM/TDMA
Title: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration: RU
Patent no.: 2038699
Countries applicable: RU
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration: TW
Patent no.: 36534
Countries applicable: TW
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: CA
Patent no.: 1 339 158
Countries applicable: CA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK
Country of registration: ZA
Patent no.: 89/1609
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK (DUTCH TITLE: HET INITIEREN VAN EEN COMMUNICATIEKANAAL TUSSEN EEN ABONNEES)
Country of registration: NL
Patent no.: 191 869
Countries applicable: NL
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (PORTUGUESE TITLE: ESTACAO DE BASE PARA SISTEMAS TELEFONICO DIGITAL POR VIA RADIOELECTRICA)
Country of registration: PT
Patent no.: 87283
Countries applicable: PT
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CN
Patent no.: 11478
Countries applicable: CN
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: TW
Patent no.: 31631
Countries applicable: TW
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: GR
Patent no.: 870966
Countries applicable: GR
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: UA
Patent no.: 27687
Countries applicable: UA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: AU
Patent no.: 585 748
Countries applicable: AU
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM
Country of registration: AZ
Patent no.: i20000075
Countries applicable: AZ
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (BELGIAN TITLE: STATION DE BASE POUR SYSTEME TELEPHONIQUE NUMERIQUE SANS FIL.)
Country of registration: BE
Patent no.: 8800372
Countries applicable: BE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BASE STATION FOR WIRELESS DIGITAL TELEPHONE SYSTEM (BRAZILIAN TITLE: ESTACAO DE BASE EM UMA REDE DE COMUNICACAO DE ASSINANTES PARA COMUNICAR ENTRE AS ESTACOES DE ASSINANTE E UMA REDE EXTERNA)
Country of registration: BR
Patent no.: PI8801530
Countries applicable: BR
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: INITIALIZATION OF COMMUNICATION CHANNEL BETWEEN A SUBSCRIBER STATION AND A BASE STATION IN A SUBSCRIBER COMMUNICATION SYSTEM
Country of registration: US
Patent no.: 4 811 420
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CL
Patent no.: 36,08
Countries applicable: CL
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: JP
Patent no.: 2816349
Countries applicable: 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.

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: IT
Patent no.: 1191300
Countries applicable: IT
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: IL
Patent no.: 76618
Countries applicable: 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: 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: IR
Patent no.: 56780
Countries applicable: IR
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: GR
Patent no.: 1000657
Countries applicable: GR
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: GB
Patent no.: 2174571
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: SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration: FR
Patent no.: 8600440
Countries applicable: 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: SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration: FI
Patent no.: 104676
Countries applicable: FI
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: ES
Patent no.: 8803594/8
Countries applicable: 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: 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: ES
Patent no.: 557.496/X
Countries applicable: 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: 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: DE
Patent no.: 3645360
Countries applicable: DE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: JP
Patent no.: 2979064
Countries applicable: 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.

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 (CHILEAN TITLE - SISTEMA DE COMUNICACION DIGITAL ENTR
Country of registration: CL
Patent no.: 37,738
Countries applicable: CL
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: ES
Patent no.: 8903349
Countries applicable: 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: 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: CH
Patent no.: 675333
Countries applicable: CH
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SYSTEM. (SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINLGE OR A PLURALITY OF RF CHANNELS.)
Country of registration: CA
Patent no.: 1 307 064
Countries applicable: CA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CA
Patent no.: 1 250 673
Countries applicable: CA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BR
Patent no.: PI 8505598
Countries applicable: BR
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BE
Patent no.: 904 065
Countries applicable: BE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: AU
Patent no.: 595139
Countries applicable: AU
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: AU
Patent no.: 576627
Countries applicable: AU
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: AT
Patent no.: 404202
Countries applicable: AT
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 (ARGENTINEAN TITLE - DISPOSICION TELEFONICA DE RF PAR
Country of registration: AR
Patent no.: 241429
Countries applicable: AR
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CONNECTION OF SUBSCRIBER COMMUNICATION NETWORK BASE STATION TO EXTERNAL INFORMATION NETWORK
Country of registration: US
Patent no.: 4 779 262
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CA
Patent no.: 1 295 434
Countries applicable: CA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: HK
Patent no.: Mar-90
Countries applicable: HK
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DE
Patent no.: 3609395
Countries applicable: DE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Patent no.: 5 121 391
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 (BRAZILIAN TITLE: SISTEMA DE COMUNICACAO E PROCESSO DE DESIGNAR RANHURAS OU PONTOS DE TEMP E CANAIS DE FREQUENCIA)
Country of registration: BR
Patent no.: 8805901-4
Countries applicable: BR
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 (BELGIAN TITLE: DISPOSITIF ET PROCEDE POUR OBTENIR DE LA SOUPLESSE EN MATIERE DE FREQUENCE DANS DES SYSTEMES DE CO
Country of registration: BE
Patent no.: 8801283
Countries applicable: BE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: AU
Patent no.: 590168
Countries applicable: AU
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: ES
Patent no.: 548.366/2
Countries applicable: 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: 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: US
Patent no.: 5 022 024
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: KR
Patent no.: 40230
Countries applicable: 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: 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: US
Patent no.: B14817089,
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Patent no.: 4 912 705
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Patent no.: 5 022 024
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Patent no.: 5 119 375
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Patent no.: 5 687 194
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Patent no.: 5 657 358
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Patent no.: 5 734 678
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Patent no.: 6 014374
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: MY
Patent no.: MY-102335A
Countries applicable: 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:	InterDigital Technology Corp.
Project:	GSM/TDMA
Title:	APPARATUS AND METHOD FOR OBTAINING FREQUENCY AGILITY IN DIGITAL COMMUNICATION SYSTEMS (ARGENTINEAN TITLE: UNA DISPOSICION TELEFONICA DIGITAL INALAMBRICA)
Country of registration:	AR
Patent no.:	241,364
Countries applicable:	AR
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	MX
Patent no.:	162,175
Countries applicable:	MX
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	US
Patent no.:	4 817 089
Countries applicable:	US
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	MY
Patent no.:	MY100722A
Countries applicable:	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: 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: NO
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: NO
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.
Project: GSM/TDMA
Title: SUBSCRIBER RF TELEPHONE SYSTEM FOR PROVIDING MULTIPLE SPEECH AND/OR DATA SIGNALS SIMULTANEOUSLY OVER EITHER A SINGLE OR A PLURALITY OF RF CHANNELS
Country of registration: PT
Patent no.: 85,136
Countries applicable: PT
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SG
Patent no.: 8990649,9
Countries applicable: SG
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: TW
Patent no.: NI-30412
Countries applicable: TW
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SE
Patent no.: 8504662-1
Countries applicable: 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: 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: US
Patent no.: 4 675 863
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: TW
Patent no.: 74105869
Countries applicable: TW
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are 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: Robert Bosch GmbH
Project: ISDN
Title: Verfahren und Schaltungsanordnung zum Betreiben von Endgeräten eines digitalen Teilnehmeranschlusses
Country of registration: DE
Patent no.: DE 33 22 152 C2
Countries applicable: DE
ETSI Deliverable: ETS 300 012

Company name: KPN
Project: ISDN
Country of registration: n/a
Patent no.: WO98/49819
ETSI Deliverable: ETS 300 287
Notes: Royal KPN N.V. herewith notifies ETSI that it is the (co)proprietor of the International patent application WO98/49819 and corresponding patents, both pending and granted, and that it informs ETSI that it believes that these IPR's maybe essential to the standard ETS 300 287, corresponding to ITU Q.730.
 According to an agreement between KPN, Telia and Ericsson, each of the parties is entitled to make licenses available for standardisation purposes in ITU and corresponding standards in ETSI.
 Royal KPN N.V. and/or its affiliates hereby declare that they are prepared to grant irrevocable licenses under the IPR's on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the indicated standard, to the extent that the IPR remains essential.

Company name: Robert Bosch GmbH
Project: ISDN
Title: Verfahren zum Betreiben von Endgeräten eines digitalen Teilnehmeranschlusses
Country of registration: DE
Patent no.: DE 33 11 386 C2
Countries applicable: DE
ETSI Deliverable: ETS 300 012

Company name: Ericsson
Project: ISDN
Title: TC-relay mechanism feature
Country of registration: n/a
ETSI Deliverable: ETS 300 287
Notes: Ericsson is fully prepared to grant licenses to its rights in this/these patent(s) to the extent necessary in order to comply with said standard on fair, reasonable, and non-discriminatory terms, however, subject to conditions of reciprocity which are required to create fairness in a multi-standard environment.

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 Clause 6.1 of the ETSI Interim IPR Policy, any licence granted, by the SIGNATORY, will be subject to the conditions that those who seek licences shall reciprocate.

Company name: Telia 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 Clause 6.1 of the ETSI Interim IPR Policy, any licence granted, by the SIGNATORY, will be subject to the conditions that those who seek licences shall reciprocate.

Company name: Telia AB
Project: ISDN
Country of registration: n/a
Application no.: 08/860,467
Patent no.: Pending
Countries applicable: US
Notes: This statement is made 16 September 1999 by Telia AB, a Member of ETSI. The SIGNATORY has notified ETSI that it is the proprietor of the IPRs listed in Annex 1 (the IPRs) and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL, or potentially ESSENTIAL, to the Standards listed in Annex 1. However, the SIGNATORY wishes to draw ETSI's attention to the fact that a positive determination of Essentiality cannot be made until a patent has been granted, pursuant to a patent application, and the STANDARD, to which the patent is believed to relate, has been adopted. The SIGNATORY also wishes it to be noted that he is under no obligation to carry out any IPR investigation, in respect of his own IPRs. The SIGNATORY does not warrant the accuracy, or completeness, of the information contained in Annex 1, and accepts no liability for any damage, or loss, resulting from reliance on this information. The SIGNATORY hereby declares that it will grant non-exclusive, irrevocable licences under the patents and/or patent applications listed in Annex 1, to the extent that, and so long as, they are ESSENTIAL to the STANDARD. Such licences will be on terms and conditions which are in accordance with Clause 6.1 of the ETSI Interim IPR Policy. As permitted by Clause 6.1 of the ETSI Interim IPR Policy, any licence granted, by the SIGNATORY, will be subject to the conditions that those who seek licences shall reciprocate.

Company name: Telia AB
Project: ISDN
Country of registration: n/a
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 Clause 6.1 of the ETSI Interim IPR Policy, any licence granted, by the SIGNATORY, will be subject to the conditions that those who seek licences shall reciprocate.

Lawful Interception

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

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

PLT

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

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

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

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

Company name: ITRAN Communications Ltd.
Project: PLT
Title: Media access control utilizing synchronization signaling
Country of registration: US
Application no.: 09/679,330
Countries applicable: US
ETSI Deliverable: Work Item no. DTS/PLT 00005
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

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: CA
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: GB
Patent no.: 0,150,181
Countries applicable: GB
ETSI Deliverable: ETS 300 659-1

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

Company name: AT&T
Project: PSTN
Title: Transmission During Ringing
Country of registration: FR
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: EPO
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

Company name: AT&T
Project: PSTN
Title: Transmission During Ringing
Country of registration: BE
Patent no.: 0,150,181
Countries applicable: BE
ETSI Deliverable: 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: Siemens
Project: SDH
Title: A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
Country of registration: AU
Application no.: 67064/90
Patent no.: 620744
Countries applicable: AU
ETSI Deliverable: EN 300 417-9-1 V1.1.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard.
 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Siemens
Project: SDH
Title: A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
Country of registration: RU
Application no.: 4831743/09
Patent no.: 2095942
Countries applicable: RU
ETSI Deliverable: EN 300 417-9-1 V1.1.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard.
 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Siemens
Project: SDH
Title: A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
Country of registration: DE
Application no.: 90121127.6
Patent no.: 0 429 888 B1
Countries applicable: CH, DE, FR, GB, IT, US, AU, CA, CN, JP, NO, RU, UA, YU
ETSI Deliverable: EN 300 417-9-1 V1.1.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard.
 The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Siemens
Project: SDH
Title: A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
Country of registration: US
Application no.: 07/691,676
Patent no.: 5168494
Countries applicable: US
ETSI Deliverable: EN 300 417-9-1 V1.1.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard.
The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Siemens
Project: SDH
Title: A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
Country of registration: CN
Application no.: 90109646.6
Patent no.: 16447
Countries applicable: CN
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: Siemens
Project: SDH
Title: A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
Country of registration: NO
Application no.: 905114
Patent no.: 302269
Countries applicable: NO
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: Siemens
Project: SDH
Title: A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
Country of registration: 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: Siemens
Project: SDH
Title: A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
Country of registration: YU
Application no.: P-1978/90
Countries applicable: YU
ETSI Deliverable: EN 300 417-9-1 V1.1.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard.
The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Siemens
Project: SDH
Title: A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
Country of registration: CA
Application no.: 2030954
Patent no.: 2030954
Countries applicable: CA
ETSI Deliverable: EN 300 417-9-1 V1.1.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that it is their belief that this IPR is, or is likely to become essential in relation to this standard.
The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Siemens
Project: SDH
Title: A method for transmission of a digital broadband signal in a tributary unit concatenation via a network of the synchronous digital multiplex hierarchy
Country of registration: JP
Application no.: 02-320576
Patent no.: 2044162
Countries applicable: JP
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.

SDSL

Company name: Siemens
Project: SDSL
Title: N/A
Country of registration: DE
Application no.: N/A
Patent no.: N/A
ETSI Deliverable: TS 101 524-2
Notes: Siemens Aktiengesellschaft hereby declare that they are aware of the rules according to the inclusion of patented issues in ETSI Standards, and that they are not prepared to waive their rights but would be willing to negotiate licenses with other parties on a non-discriminatory basis on reasonable terms that are demonstrably free of any unfair competition. Such licenses provide that a grant under any licensee's patent rights within the scope of the license granted to the licensee is made available to Siemens Aktiengesellschaft and its subsidiaries on request.

Company name: Tioga Technologies Ltd.
Project: SDSL
Title: N/A
Country of registration: IL
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 irrevocable licences under the IPRs on terms and conditions which are in accordance 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: 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 negotiate licenses with other parties on a non-discriminatory basis on reasonable terms that are demonstrably free of any unfair competition. Such licenses provide that a grant under any licensee's patent rights within the scope of the license granted to the licensee is made available to Siemens Aktiengesellschaft and its subsidiaries on request.

Company name: Siemens
Project: SDSL
Title: N/A
Country of registration: DE
Application no.: N/A
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 negotiate licenses with other parties on a non-discriminatory basis on reasonable terms that are demonstrably free of any unfair competition. Such licenses provide that a grant under any licensee's patent rights within the scope of the license granted to the licensee is made available to Siemens Aktiengesellschaft and its subsidiaries on request.

Company name: 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: KPN
Project: STAG
Title: Monitoring Method and Monitoring System
Country of registration: n/a
Patent no.: EP 823187
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 EP 823187 is granted in the Netherlands and the USA, pending in other territories.

Television systems

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

TETRA

Company name: Marconi Communications Ltd.
Project: TETRA
Title: Signal Transmission System
Country of registration: GB
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: US
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: EPO
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
Title: Time Slot Stealing in a multiplexed Radio System
Country of registration: JP
Application no.: 213006/94
Patent no.: 254879/95
Countries applicable: JP
Notes: Part 2: Air interface

Company name: Alcatel
Project: TETRA
Title: Power Control for Radio Access
Country of registration: EPO
Application no.: EP 94 400 502
Patent no.: EP 0 615 353
Countries applicable: BE, FR, DE, IT, NL, ES, SE, GB
Notes: Part 2: Air interface

Company name: Alcatel
Project: TETRA
Title: Power Control for Radio Access
Country of registration: AU
Application no.: 94-57661
Patent no.: 9457661
Countries applicable: AU
Notes: Part 2: Air interface

Company name: Alcatel
Project: TETRA
Title: Power Control for Radio Access
Country of registration: FI
Application no.: 94-1066
Patent no.: 9401066
Countries applicable: FI
Notes: Part 2: Air interface

Company name: Alcatel
Project: TETRA
Title: Power Control for Radio Access
Country of registration: JP
Application no.: 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: US
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: RU
Application no.: 94035751.0
Countries applicable: RU

Company name: Alcatel
Project: TETRA
Title: Time Slot Stealing in a multiplexed Radio System
Country of registration: EPO
Application no.: EP 94 401 946
Patent no.: EP 0 642 285
Countries applicable: AT, BE, DK, FR, DE, IT, NL, ES, SE, CH, GB
Notes: Part 2: Air interface

Company name: Alcatel
Project: TETRA
Title: Time Slot Stealing in a multiplexed Radio System
Country of registration: FI
Application no.: 94-4038
Patent no.: 9404038
Countries applicable: FI
Notes: Part 2: Air interface

Company name: Alcatel
Project: TETRA
Title: Dummy Burst Structure
Country of registration: US
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 Stealing 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 Stealing in a multiplexed Radio System
Country of registration: FR
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: FI
Application no.: 943189
Countries applicable: FI

Company name: Alcatel
Project: TETRA
Title: Power Control for Radio Access
Country of registration: FR
Application no.: 93 02 701
Patent no.: 2 702 614
Countries applicable: FR
Notes: Part 2: Air interface

Company name: Marconi Communications Ltd.
Project: TETRA
Title: Communication Systems and Stations for such a System
Country of registration: GB
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: GB
Application no.: 8628497
Patent no.: 2198013
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: DE
Application no.: 87307453.8
Patent no.: P.3787787.9
Countries applicable: DE
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: FR
Application no.: 87307453.8
Patent no.: 0269202
Countries applicable: FR
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
Country of registration: n/a
Patent no.: GB 2 177 873
Notes: Patents essential to the TETRA Standard: I am writing to notify you, on behalf of Marconi Communications Limited, of patent GB 2 177 873 which is considered essential to the above standard. (Signatory: Roger K. Tolfree, Manager).

Company name: Marconi Communications Ltd.
Project: TETRA
Title: A Communication System
Country of registration: IT
Application no.: 70146/BE/93
Patent no.: 0269202
Countries applicable: IT
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: Motorola
Project: TETRA
Title: Trunked Communication System with Nationwide Roaming Capability
Country of registration: EPO
Application no.: 89901513.5
Countries applicable: AT, BE, FR, DE, GB, IT, LU, NL, SE, CH

Company name: Motorola
Project: TETRA
Title: Improved Dispatched Trunked Radio System
Country of registration: EPO
Patent no.: EP 0 210 181
Countries applicable: AT, BE, FR, GB, DE, IT, NL, SE, CH

Company name: Marconi Communications Ltd.
Project: TETRA
Title: A Communication System
Country of registration: US
Application no.: 125469
Patent no.: 4866709
Countries applicable: US
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: Signal Strength Measurement
Country of registration: GB
Application no.: 8915399.3
Patent no.: 2234354
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: Motorola
Project: TETRA
Title: Radio System
Country of registration: PL
Application no.: P-304341
Countries applicable: PL

Company name: Motorola
Project: TETRA
Title: Radio System
Country of registration: RO
Application no.: 94-01115
Countries applicable: RO

Company name: Motorola
Project: TETRA
Title: Radio System
Country of registration: HU
Application no.: P9401972
Countries applicable: HU

Company name: Motorola
Project: TETRA
Title: Radio System
Country of registration: TR
Patent no.: 28221

Company name: Marconi Communications Ltd.
Project: TETRA
Title: Data Transmission System
Country of registration: GB
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 ETSI IPR Policy.

Company name: Motorola
Project: TETRA
Title: Selective System Scan for Multizone Radiotelephone Subscriber Units
Country of registration: EPO
Patent no.: EP 0 352 786
Countries applicable: AT, BE, FR, DE, GB, GR, IE, IT, LU, NL, ES, SE, CH

Company name: Motorola
Project: TETRA
Title: A method of operating a Radio Transmission or Communication System Including a Central Station and a Plurality of Individual Rem
Country of registration: EPO
Patent no.: EP 0 269 643
Countries applicable: AT, BE, DK, DE, FR, GB, IT, NL, SE, CH

Company name: Motorola
Project: TETRA
Title: Communications Apparatus
Country of registration: GB
Application no.: GB9119186.6
Countries applicable: GB

Company name: Motorola
Project: TETRA
Title: Packet-Switched Cellular Telephone System
Country of registration: EPO
Application no.: 89101118.1
Countries applicable: AT, BE, FR, DE, GB, GR, IT, LI, LU, NL, ES, SE, CH

Company name: 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: Nokia
Project: TETRA
Title: Method For Establishing Connection Between Communication Devices
Country of registration: FI
Application no.: FI 925236
Patent no.: 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: Nokia
Project: TETRA
Title: Method For Establishing Connection Between Communication Devices
Country of registration: EPO
Application no.: EP 94900171.3
Patent no.: EP 670097
Countries applicable: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE

Company name: Nokia
Project: TETRA
Title: Radio System
Country of registration: FI
Application no.: FI 925431
Patent no.: FI 96656

Company name: Nokia
Project: TETRA
Title: Method For Establishing Connection Between Communication Devices
Country of registration: AU
Application no.: AU 54673/94
Patent no.: AU 674362

Company name: Nokia
Project: TETRA
Title: Call Control In A Digital TDMA Radio System
Country of registration: CN
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: FI
Application no.: FI 933576
Patent 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: PCT
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: EPO
Application no.: EP 94924311.7
Patent no.: EP 664069
Countries applicable: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE

Company name: Nokia
Project: TETRA
Title: Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call
Country of registration: JP
Application no.: JP 7-506774
Patent no.: JP 8502639

Company name: Nokia
Project: TETRA
Title: Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call
Country of registration: AU
Application no.: AU 74615/94
Patent no.: AU 674781

Company name: Nokia
Project: TETRA
Title: Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call
Country of registration: US
Application no.: US 08/416, 731
Patent no.: US 5634197

Company name: Nokia
Project: TETRA
Title: Method, Mobile Exchange And Subscriber Station In A Mobile Radio System For Establishing A High-Priority Call
Country of registration: CN
Application no.: CN 94190593.4
Patent no.: CN 1113406

Company name: Nokia
Project: TETRA
Title: Method For Realising A Group Call In A Digital Radio Network
Country of registration: FI
Application no.: FI 914656
Patent no.: FI 88986

Company name: Nokia
Project: TETRA
Title: Method For Establishing Connection Between Communication Devices
Country of registration: JP
Application no.: JP 6-511767
Patent no.: JP 8503112

Company name: Motorola
Project: TETRA
Title: Communication Signal Having a Time-Domain Pilot Component
Country of registration: GB
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: Digital Speech Coder Having Improved Long Term Lag Parameter Determination
Country of registration: GB
Patent no.: EP0415163
Countries applicable: BE, CH, DE, FR, GB, IT, LI, NL
ETSI Deliverable: ETS 300 395-2
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Thomson-CSF
Project: TETRA
Title: Procédés et Dispositif de Transmission Numérique de Signaux Vocaux par Voie Radio
Country of registration: EPO
Patent no.: 87/4028541

Company name: Thomson-CSF
Project: TETRA
Title: Procédés et Dispositif de Transmission Numérique de Signaux Vocaux par Voie Radio
Country of registration: FR
Application no.: 86/17877
Countries applicable: FR

Company name: Thomson-CSF
Project: TETRA
Title: Dynamic Codebook for Efficient Speech Coding Based on Algebraic Codes
Country of registration: US
Application no.: 927 528
Countries applicable: US
Notes: This patent is owned by the University of Sherbrooke who has given a licence to Thomson to grant sublicences

Company name: Thomson-CSF
Project: TETRA
Title: Dynamic Codebook for Efficient Speech Coding Based on Algebraic Codes
Country of registration: EPO
Application no.: 909159568
Notes: This patent is owned by the University of Sherbrooke who has given a licence to Thomson to grant sublicences

Company name: Thomson-CSF
Project: TETRA
Title: Dynamic Codebook for Efficient Speech Coding Based on Algebraic Codes
Country of registration: PCT
Application no.: PCT/CA90/00381
Notes: This patent is owned by the University of Sherbrooke who has given a licence to Thomson to grant sublicences

Company name: Thomson-CSF
Project: TETRA
Title: Dynamic Codebook for Efficient Speech Coding Based on Algebraic Codes
Country of registration: CA
Application no.: 2 010 830
Countries applicable: CA
Notes: 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: PCT
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: FR
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
Project: TETRA
Title: Call Control In A Digital TDMA Radio System
Country of registration: JP
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: GB
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: EPO
Application no.: 93922524.9
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: FR
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: GB
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: EPO
Application no.: EP 94903913.5
Patent no.: EP 630548
Countries applicable: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE

Company name: Nokia
Project: TETRA
Title: Call Control In A Digital TDMA Radio System
Country of registration: US
Application no.: US 08/302787
Patent no.: US 5485635

Company name: Nokia
Project: TETRA
Title: Call Control In A Digital TDMA Radio System
Country of registration: AU
Application no.: AU 58176/94
Patent no.: AU 671348

Company name: Alcatel
Project: TETRA
Title: Method and device for interleaving a sequence of data elements
Country of registration: FR
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: AU
Application no.: AU 25722/92
Patent no.: AU 665573

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

Company name: Telchemy
Project: TIPHON
Title: Quality of Service Monitor for Multimedia Communications Systems
Country of registration: US
Application no.: 09/551,498
Countries applicable: US
ETSI Deliverable: TS 101 329-5
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.

UMTS

Company name: Nokia Corporation
Project: UMTS
Title: Modification to GPRS specifications for 3rd generation cellular systems
Country of registration: EPO
Application no.: 00920784.6
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: UMTS
Title: Modification to GPRS specifications for 3rd generation cellular systems
Country of registration: BR
Application no.: PI0006854-3
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 for controlling connections to a mobile station
Country of registration: US
Application no.: 09/647132
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 controlling connections to a mobile station
Country of registration: JP
Application no.: 2000-541842
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 controlling connections to a mobile station
Country of registration: FI
Application no.: 980736, 20010001
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 controlling connections to a mobile station
Country of registration: EPO
Application no.: 99913334.1
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: UMTS
Title: A method for controlling connections to a mobile station
Country of registration: CN
Application no.: 99805061
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Modification to GPRS specifications for 3rd generation cellular systems
Country of registration: FI
Application no.: 991466
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 09/622240
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 2000-531914
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: EPO
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: CA
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:	Nokia Corporation
Project:	UMTS
Title:	A method for controlling connections to a mobile station
Country of registration:	BR
Application no.:	PI9909307-3
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:	Secure detach procedure
Country of registration:	EPO
Application no.:	98965808.3
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:	Encoding blocks for turbo codes
Country of registration:	CA
Application no.:	2333109
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	BR
Application no.:	PI0006049-6
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:	UMTS
Title:	Mip advertisement
Country of registration:	PCT
Application no.:	PCT/FI00/00504
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Mip advertisement
Country of registration: FI
Application no.: 991297
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Maintenance of data integrity in a 3G network
Country of registration: PCT
Application no.: PCT/FI00/00025
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Maintenance of data integrity in a 3G network
Country of registration: FI
Application no.: 990071
Patent no.: 106497
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Secure detach procedure
Country of registration: PCT
Application no.: PCT/EP98/08064
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Modification to GPRS specifications for 3rd generation cellular systems
Country of registration: US
Application no.: PCT/FI00/00357
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Secure detach procedure
Country of registration: JP
Application no.: 2000-587560
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Modification to GPRS specifications for 3rd generation cellular systems
Country of registration: JP
Application no.: 2000-506260
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Secure detach procedure
Country of registration: CN
Application no.: 98813557.4
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: Secure detach procedure
Country of registration: CA
Application no.: 2320464
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Inter-system handover measurement initiation mechanism
Country of registration: PCT
Application no.: PCT/FI00/00470
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Inter-system handover measurement initiation mechanism
Country of registration: FI
Application no.: 991194
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Interworking between radio access networks
Country of registration: PCT
Application no.: PCT/EP99/00452
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 8-521459
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Modification to GPRS specifications for 3rd generation cellular systems
Country of registration: PCT
Application no.: PCT/FI00/00357
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 08/875464
Patent no.: 5970059
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Secure detach procedure
Country of registration: US
Application no.: 09/627684
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: UMTS
Title: TD-CDMA
Country of registration: n/a
Notes: Alcatel, Robert Bosch GmbH, Italtel Spa, Motorola Inc, Northern Telecom Ltd and Siemens AG have collectively stated that they are prepared to grant under their respective essential IPRs licenses/crosslicenses (subject to reciprocity) on fair, reasonable and non-discriminatory basis (in accordance with ETSI's IPR Policy, Clause 6.1)

Company name: Hitachi Ltd.
Project: UMTS
Title: n/a
Country of registration: n/a
Application no.: n/a
Patent no.: n/a
ETSI Deliverable: n/a
Notes: Hitachi, Ltd. Is ready to license its own Intellectual Property Right(s), which is deemed to be necessary to implement the standard IMT 2000 (or UMTS, W-CDMA) relating to the third generation public mobile telephone systems, on fair, reasonable, non-exclusive and non-discriminatory terms and conditions to a party, who accepts an equivalent undertaking with regard to this standard.

Company name: Nokia Corporation
Project: UMTS
Title: Initialisation of UE specific frame number for air interface ciphering
Country of registration: EPO
Application no.: 99956044.4
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: Alcatel
Project: UMTS
Title: TD-CDMA
Country of registration: n/a
Notes: Alcatel, Robert Bosch GmbH, Italtel Spa, Motorola Inc, Northern Telecom Ltd and Siemens AG have collectively stated that they are prepared to grant under their respective essential IPRs licenses/crosslicenses (subject to reciprocity) on fair, reasonable and non-discriminatory basis (in accordance with ETSI's IPR Policy, Clause 6.1)

Company name: Robert Bosch GmbH
Project: UMTS
Title: TD-CDMA
Country of registration: n/a
Notes: Alcatel, Robert Bosch GmbH, Italtel Spa, Motorola Inc, Northern Telecom Ltd and Siemens AG have collectively stated that they are prepared to grant under their respective essential IPRs licenses/crosslicenses (subject to reciprocity) on fair, reasonable and non-discriminatory basis (in accordance with ETSI's IPR Policy, Clause 6.1)

Company name: Italtel Spa
Project: UMTS
Title: TD-CDMA
Country of registration: n/a
Notes: Alcatel, Robert Bosch GmbH, Italtel Spa, Motorola Inc, Northern Telecom Ltd and Siemens AG have collectively stated that they are prepared to grant under their respective essential IPRs licenses/crosslicenses (subject to reciprocity) on fair, reasonable and non-discriminatory basis (in accordance with ETSI's IPR Policy, Clause 6.1)

Company name: Motorola
Project: UMTS
Title: TD-CDMA
Country of registration: n/a
Notes: Alcatel, Robert Bosch GmbH, Italtel Spa, Motorola Inc, Northern Telecom Ltd and Siemens AG have collectively stated that they are prepared to grant under their respective essential IPRs licenses/crosslicenses (subject to reciprocity) on fair, reasonable and non-discriminatory basis (in accordance with ETSI's IPR Policy, Clause 6.1)

Company name: Nortel Northern Telecom Ltd.
Project: UMTS
Title: TD-CDMA
Country of registration: n/a
Notes: Alcatel, Robert Bosch GmbH, Italtel Spa, Motorola Inc, Northern Telecom Ltd and Siemens AG have collectively stated that they are prepared to grant under their respective essential IPRs licenses/crosslicenses (subject to reciprocity) on fair, reasonable and non-discriminatory basis (in accordance with ETSI's IPR Policy, Clause 6.1)

Company name: Nokia Corporation
Project: UMTS
Title: Packet routing in GSM interoperator network
Country of registration: SG
Application no.: 9705557-8
Patent no.: 49522
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Initialisation of UE specific frame number for air interface ciphering
Country of registration: US
Application no.: PCT/FI99/00926
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM
Country of registration: US
Application no.: 09/600083
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Initialisation of UE specific frame number for air interface ciphering
Country of registration: PCT
Application no.: PCT/FI99/00926
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: On managing the ciphering keys in UMTS system with double MM
Country of registration: CA
Application no.: PCT/FI99/01010
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: On managing the ciphering keys in UMTS system with double MM
Country of registration: FI
Application no.: 990757
Patent no.: 105964
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: On managing the ciphering keys in UMTS system with double MM
Country of registration: PCT
Application no.: PCT/FI99/01010
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: UMTS
Title: Menetelmä ja järjestely pakettidatan siirron hallitsemiseksi solukkojärjestelmässä
Country of registration: FI
Application no.: 990384
Patent no.: 106901
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Nokia Corporation
Project: UMTS
Title: Menetelmä ja järjestely pakettidatan siirron hallitsemiseksi solukkojärjestelmässä
Country of registration: US
Application no.: 09/507804
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

Company name: Nokia Corporation
Project: UMTS
Title: Encoding blocks for turbo codes
Country of registration: CN
Application no.: 00800593.1
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: UMTS
Title: Packet routing in GSM interoperator network
Country of registration: NO
Application no.: 973177
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 new timing proposal for RACH
Country of registration: PCT
Application no.: PCT/EP99/03630
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: 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: HK
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CN
Application no.: 96191857.8
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: Packet routing in GSM interoperator network
Country of registration: CA
Application no.: 2209715
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM
Country of registration: PCT
Application no.: PCT/FI99/00917
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: UMTS
Title: Dual Mode Radio Receiver with Scanning Capability
Country of registration: US
Application no.: n/a
Patent no.: 4,872,204
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.

Company name: Motorola
Project: UMTS
Title: Method and apparatus for providing high data rate traffic channels in a spread spectrum communication system
Country of registration: US
Application no.: n/a
Patent no.: 5,204,876
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.

Company name: Motorola
Project: UMTS
Title: Method and apparatus for suppressing noise in a communication system
Country of registration: US
Application no.: n/a
Patent no.: 5,659,622
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.

Company name: Motorola
Project: UMTS
Title: Trunked communication system with nation-wide roaming capability
Country of registration: US
Application no.: n/a
Patent no.: 4,833,701
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.

Company name: Motorola
Project: UMTS
Title: Packet-switched cellular phone system
Country of registration: US
Application no.: n/a
Patent no.: 4,887,265
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.

Company name: Motorola
Project: UMTS
Title: Two way personal message system with extended coverage
Country of registration: US
Application no.: n/a
Patent no.: 4,644,351
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.

Company name: Motorola
Project: UMTS
Title: Method and apparatus for transmitting information for multiple independent users in a communication system
Country of registration: US
Application no.: n/a
Patent no.: 5,627,830
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.

Company name: Motorola
Project: UMTS
Title: Radio arrangement having two radios sharing circuitry
Country of registration: US
Application no.: n/a
Patent no.: 6,006,104
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.

Company name: Motorola
Project: UMTS
Title: Radio arrangement having two radios sharing circuitry
Country of registration: US
Application no.: n/a
Patent no.: 5,029,233
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.

Company name: Nokia Corporation
Project: UMTS
Title: Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM
Country of registration: JP
Application no.: 2000-580411
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: AU
Application no.: 43928/96
Patent no.: 702765
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Improvement of soft handoffs in cellular CDMA telecommunications system
Country of registration: EPO
Application no.: 93920864.1
Countries applicable: AT, CH, DE, ES, FR, GB, HK, IT, NL
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: AU
Application no.: 51651/99
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 apparatus
Country of registration: EPO
Application no.: 98904191.8
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: Audio coding method and apparatus
Country of registration: DE
Application no.: 19811039.1
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: UMTS
Title: Audio coding method and apparatus
Country of registration: CN
Application no.: 98104180.9
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: Audio coding method and apparatus
Country of registration: AU
Application no.: 62164/98
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Improvement of soft handoffs in cellular CDMA telecommunications system
Country of registration: US
Application no.: 08/619461
Patent no.: 6009328
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Improvement of soft handoffs in cellular CDMA telecommunications system
Country of registration: NO
Application no.: 961194
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 apparatus
Country of registration: FR
Application no.: 9803135
Patent no.: 9803135
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Improvement of soft handoffs in cellular CDMA telecommunications system
Country of registration: FI
Application no.: 961313
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 apparatus
Country of registration: GB
Application no.: 9805294.7
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: Nokia Corporation
Project: UMTS
Title: Improvement of soft handoffs in cellular CDMA telecommunications system
Country of registration: AU
Application no.: 48209/93
Patent no.: 681595
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Refined TX-AA mode
Country of registration: PCT
Application no.: PCT/EP99/03440
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Transportation of QOS mapping information
Country of registration: PCT
Application no.: PCT/FI00/00003
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Transportation of QOS mapping information
Country of registration: FI
Application no.: 990009, 990253
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 10-529608
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: KR
Application no.: 99-7005960
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 09/719585
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Improvement of soft handoffs in cellular CDMA telecommunications system
Country of registration: JP
Application no.: 7-509576
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 transmission 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: Nokia Corporation
Project: UMTS
Title: Mobile communications
Country of registration: BR
Application no.: 9713654-9
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: 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: Nokia Corporation
Project: UMTS
Title: Method and device for voice activity detection and a communication device
Country of registration: JP
Application no.: 08-331874
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: 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: US
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 listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: NO
Application no.: 19991095
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 apparatus
Country of registration: FI
Application no.: 971108
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Nokia Corporation
Project: UMTS
Title: Data transmisson method, and radio system
Country of registration: CN
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 apparatus
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 apparatus
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: Nokia Corporation
Project: UMTS
Title: Audio coding method and apparatus
Country of registration: KR
Application no.: 99-7008369
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 apparatus
Country of registration: JP
Application no.: 10-63514
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 97300015.1, 97954953.2
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: Data transmission method, and radio system
Country of registration: JP
Application no.: 10-512290
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Handling of classmarks
Country of registration: PCT
Application no.: PCT/IB00/01180
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 08/996929
Patent no.: 5946634
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Nokia Corporation
Project: UMTS
Title: Multicall paging procedure
Country of registration: CA
Application no.: PCT/EP98/06360
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 measurement and reporting scheme
Country of registration: US
Application no.: 09/622468
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 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: Nokia Corporation
Project: UMTS
Title: A handover measurement and reporting scheme
Country of registration: FI
Application no.: 980357
Patent no.: 106285
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 measurement and reporting scheme
Country of registration: EPO
Application no.: 99902583.6
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: UMTS
Title: Multicall paging procedure
Country of registration: US
Application no.: PCT/EP98/06360
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 measurement and reporting scheme
Country of registration: CA
Application no.: 2320775
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: PCT
Application no.: PCT/EP98/06360
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: 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: Nokia Corporation
Project: UMTS
Title: Usage of AMR speech codec in WCDMA
Country of registration: US
Application no.: 09/609880
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 991536
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Nokia Corporation
Project: UMTS
Title: Encoding blocks for turbo codes
Country of registration: JP
Application no.: 2000-613080
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 990863
Patent no.: 106758
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 measurement and reporting scheme
Country of registration: CN
Application no.: 99803036.8
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: Call type specific multicall service in 3rd generation mobile networks
Country of registration: JP
Application no.: 2000-570989
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 99936624.8
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: WCDMA packet mode code resource allocation mechanism in the downlink
Country of registration: FI
Application no.: 981546
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 2000-558616
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: NO
Application no.: 20001072
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: UMTS
Title: Method and apparatus for data transmission within a broadband communications system
Country of registration: US
Application no.: n/a
Patent no.: 5,964,356
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.

Company name: Nokia Corporation
Project: UMTS
Title: WCDMA packet mode code resource allocation mechanism in the downlink
Country of registration: US
Application no.: 09/486821
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: UMTS
Title: Digital speech coder having improved sub-sample resolution long-term predictor
Country of registration: US
Application no.: n/a
Patent no.: 5,359,696
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.

Company name: Nokia Corporation
Project: UMTS
Title: Multicall paging procedure
Country of registration: JP
Application no.: 2000-575324
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Call type specific multicall service in 3rd generation mobile networks
Country of registration: FI
Application no.: 981989
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 00918918.4
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: Call type specific multicall service in 3rd generation mobile networks
Country of registration: US
Application no.: PCT/FI99/00545
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Call type specific multicall service in 3rd generation mobile networks
Country of registration: PCT
Application no.: PCT/FI99/00545
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM
Country of registration: BR
Application no.: PI9906716-1
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: Telia AB
Project: UMTS
Country of registration: n/a
Patent no.: 505 039
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: Nokia Corporation
Project: UMTS
Title: Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM
Country of registration: CN
Application no.: 99802021.4
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM
Country of registration: EPO
Application no.: 99971626.9
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:	Multicall MMI aspects and interaction with call hold and call waiting. Multicall handover from UMTS to GSM
Country of registration:	FI
Application no.:	982391
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Call type specific multicall service in 3rd generation mobile networks
Country of registration:	EPO
Application no.:	99931317.4
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:	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:	Texas Instruments
Project:	UMTS
Country of registration:	n/a
Notes:	Texas Instruments France has informed ETSI that, in relation to UMTS, TI (and/or affiliates) has many patents and that it would be burdensome to identify whether or not any particular patent applies to a particular proposal. TI (and/or affiliates) has a practice of filing patent applications on innovative developments in its various business areas, but cannot tell in advance the scope of the patents, if any, that may issue on such applications.
Company name:	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: n/a
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
Project: UMTS
Title: Spectral Sharing Communication System with Minimal Inter-Signal Interference
Country of registration: US
Patent no.: 5,507,020
Countries applicable: US

Company name: Ericsson
Project: UMTS
Title: Fast Walsh Transform Processor
Country of registration: SE
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: US
Patent no.: 5,504,936
Countries applicable: US

Company name: Ericsson
Project: UMTS
Title: Calling Channel in CDMA Communications System
Country of registration: SE
Application no.: 226,470
Patent no.: US-5377183
Countries applicable: AU, MX, NZ, TW, US

Company name: AirTouch Communications
Project: UMTS
Title: Method and Apparatus for Fraud Control in Cellular Telephone Systems Utilizing RF Signature Comparison
Country of registration: US
Patent no.: 5,420,910
Countries applicable: 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: AirTouch Communications
Project: UMTS
Title: Frequency Signal Generator Apparatus and Method for Simulating Interference in Mobile Communications Systems
Country of registration: US
Patent no.: 5,220,680
Countries applicable: 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: 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.: 2.175.749
Patent no.: 5.689.815
Countries applicable: CA
Notes: Pending for Japan, Korea, Canada and Great Britain.

Company name: Telia AB
Project: UMTS
Country of registration: n/a
Application no.: 9602399-9
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.

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

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.: 9609267,1
Patent no.: 5.689.815
Countries applicable: GB
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-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: 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.: 434.650
Patent no.: 5.689.815
Countries applicable: US
Notes: Pending for Japan, Korea, Canada and Great Britain.

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.: 96-14312
Patent no.: 5.689.815
Countries applicable: KR
Notes: Pending for Japan, Korea, Canada and Great Britain.

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: SE
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: SE
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: SE
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: SE
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: ZA
Patent no.: ZA 97/1017
Countries applicable: ZA

Company name:	Alcatel
Project:	UMTS
Title:	W-CDMA, TD-CDMA
Country of registration:	n/a
Notes:	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:	Philips
Project:	UMTS
Country of registration:	n/a
Notes:	Philips Electronics N.V. have declared that in case ETSI adopts an ETSI standard for UMTS radio access methods, they will be prepared to grant non-exclusive licenses in compliance with the ETSI IPR Policy under their patent rights which are deemed to be essential to this ETSI standard, to any third party on the basis of full reciprocity.
Company name:	NEC Corporation
Project:	UMTS
Title:	W-CDMA
Country of registration:	n/a
Notes:	NEC Corporation has declared that it owns IPRs related to the W-CDMA technology. In the event the W-CDMA technology is elected by ETSI as a standard for UMTS radio access methods, NEC is prepared to grant licenses/cross licenses (subject to reciprocity) to the patents it has, on a fair, reasonable and non-discriminatory basis, in accordance with the terms and conditions set forth in Clause 6.1 of the ETSI IPR Policy, to that extent that the IPRs remain essential to the Standard.
Company name:	Fujitsu Limited
Project:	UMTS
Title:	W-CDMA
Country of registration:	n/a
Notes:	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:	Siemens
Project:	UMTS
Title:	TD-CDMA, W-CDMA
Country of registration:	n/a
Notes:	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:	Salbu Research & Development (pty) Ltd.
Project:	UMTS
Title:	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
Country of registration:	ZA
Application no.:	2.208.041
Patent no.:	ZA 94/10066
Countries applicable:	CA
Company name:	Salbu Research & Development (pty) Ltd.
Project:	UMTS
Title:	Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
Country of registration:	ZA
Application no.:	95/10789
Patent no.:	ZA 94/10066
Countries applicable:	ZA

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: Motorola
Project: UMTS
Title: W-CDMA
Country of registration: n/a
Notes: Motorola have stated that they have not yet finally determined whether or not their IPRs are in fact essential to the W-CDMA proposal and does not know what will be the final contents of the proposal in the event of adoption. Motorola will, however, agree to grant licenses under its IPR essential to a W-CDMA standard, if and when adopted by ETSI, on fair, reasonable, and non-discriminatory terms in accordance with Clause 6.1 of the ETSI IPR Policy, provided that those who seek licenses agree to reciprocate.

Company name: Ericsson
Project: UMTS
Title: W-CDMA, TD-CDMA
Country of registration: n/a
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: W-CDMA
Country of registration: n/a
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: UMTS
Title: W-CDMA
Country of registration: n/a
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: W-CDMA
Country of registration: n/a
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: JP
Application no.: JP9-16402
Countries applicable: JP
ETSI Deliverable: tdoc SMG2 UMTS A2/9, A3/97, A26/97, A69/97, A45/97, A46/97
Notes: Mitsubishi Electric declared that they are prepared to grant licenses/cross licenses (subject to reciprocity) under the essential IPRs on fair, reasonable and non-discriminatory basis in accordance with Clause 6.1 of the ETSI IPR Policy.

Company name: Salbu Research & Development (pty) Ltd.
Project: UMTS
Title: Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
Country of registration: ZA
Application no.: P952732
Patent no.: ZA 94/10066
Countries applicable: ID

Company name: Salbu Research & Development (pty) Ltd.
Project: UMTS
Title: Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
Country of registration: ZA
Application no.: AP/P/96/00779
Patent no.: ZA 94/10066
Countries applicable: ARIPO

Company name: Salbu Research & Development (pty) Ltd.
Project: UMTS
Title: Method of Operating a Multi-Station Network ODMA (enhancement to WBCDMA, TDCDMA)
Country of registration: ZA
Patent no.: ZA 97/5022
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.: PI9503918
Patent no.: ZA 94/10066
Countries applicable: MY

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: Robert Bosch GmbH
Project: UMTS
Title: TD-CDMA, W-CDMA
Country of registration: n/a
Notes: Robert Bosch GMBH has confirmed that it is prepared to grant irrevocable licenses under its IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, provided that the patents it has become essential for the TD-CDMA and/or the W-CDMA proposal(s).

Company name:	Lucent Technologies Inc.
Project:	UMTS
Country of registration:	n/a
Notes:	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:	AirTouch Communications
Project:	UMTS
Title:	Cellular Telephone System
Country of registration:	US
Patent no.:	4,932,049
Countries applicable:	US
Company name:	Mitsubishi Electric Corporation
Project:	UMTS
Title:	Method and Apparatus for Variable Rate Transmitter
Country of registration:	PCT
Application no.:	PCT/JP97/03224
Countries applicable:	PCT
ETSI Deliverable:	tdoc SMG2 UMTS A2/9, A3/97, A26/97, A69/97, A45/97, A46/97
Notes:	Mitsubishi Electric declared that they are prepared to grant licenses/cross licenses (subject to reciprocity) under the essential IPRs on fair, reasonable and non-discriminatory basis in accordance with Clause 6.1 of the ETSI IPR Policy.
Company name:	Ericsson
Project:	UMTS
Title:	Method and Apparatus for Concatenated Coding of Mobile Radio Signals
Country of registration:	SE
Application no.:	678,314
Patent no.:	US-5742619
Countries applicable:	US
Company name:	OKI Electric Industry Co., Ltd.
Project:	UMTS
Title:	Channel modulation for code-division multiple-access systems (UTRA)
Application no.:	06-127933
Patent no.:	Pending
Countries applicable:	JP
Company name:	Telia AB
Project:	UMTS
Country of registration:	n/a
Application no.:	84193
Countries applicable:	JP
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:	UMTS
Country of registration:	n/a
Patent no.:	2265259
Countries applicable:	GB
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: UMTS
Country of registration: n/a
Patent no.: 0561735
Countries applicable: BE, CH, LI, DE, FR, NL
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: UMTS
Country of registration: n/a
Patent no.: 507 640
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: France Telecom
Project: UMTS
Country of registration: n/a
Notes: France Télécom has declared that it is prepared to grant irrevocable licenses under its IPRs that may be considered Essential (the IPRs) to the Standards UMTS (the Standards), granted or pending, relatively to the different technologies of the Standards as UTRA, access network, core network, SIM, etc., on terms and conditions which are in accordance with Clause 6.1 of the ETSI Interim Policy, in respect of the Standards, to the extent that the IPRs remain Essential. The above undertaking may be made subject to the condition that those seek licenses agree to reciprocate in licenses incorporating have made rights.

Company name: Samsung Electronics Corporation (SEC)
Project: UMTS
Country of registration: n/a
Notes: With regard to the W-CDMA technology being elaborated by ETSI as a standard for the UMTS Terrestrial Radio Access (UTRA) FDD mode, SEC is prepared to grant licenses to its essential IPRs on a fair, reasonable, and non-discriminatory basis in accordance with the terms and conditions set forth in Clause 6.1 of the ETSI IPR Policy.

Company name: Telia AB
Project: UMTS
Country of registration: n/a
Patent no.: 505 006
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: Omnipoint
Project: UMTS
Title: W-CDMA, TD/CDMA
Country of registration: n/a
Notes: Omnipoint Corporation has declared that it holds IPRs which are Essential to the UMTS/UTRA proposals, including, without limitation, W-CDMA and TD/CDMA. Omnipoint is prepared to grant licenses/cross-licenses to Essential IPRs on a fair, reasonable and non-discriminatory basis in accordance with Clause 6.1 of ETSI IPR Policy.

Company name: Telia AB
Project: UMTS
Country of registration: n/a
Application no.: 95930765.3
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: 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: Ericsson
Project: UMTS
Title: System and Method for Setting of Output Power Parameters in a Cellular Mobile Telecommunications System
Country of registration: SE
Application no.: 411,426
Patent no.: US-5634195
Countries applicable: US

Company name:	Ericsson
Project:	UMTS
Title:	Automatic Retransmission Request
Country of registration:	SE
Application no.:	332,114
Patent no.:	US-5633874
Countries applicable:	US
Company name:	CEETT
Project:	UMTS
Country of registration:	n/a
Notes:	CEETT (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:	n/a
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:	CA
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.

Company name: Nokia Corporation
Project: UMTS
Title: Segmentation without continuation indicator
Country of registration: CA
Application no.: PCT/FI99/00821
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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.: 9801621-5
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: UMTS
Country of registration: n/a
Application no.: 9801027-5
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: UMTS
Country of registration: n/a
Application no.: PCT/SE98/02357
Countries applicable: EPO, EE, JP, LT, LV, NO, US
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: UMTS
Country of registration: n/a
Application no.: 9401948-6
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: Telia AB
Project: UMTS
Country of registration: n/a
Application no.: PCT/SE98/01157
Countries applicable: EPO, EE, JP, LT, LV, NO, US
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: Ericsson
Project: UMTS
Title: Multiple Access Coding Using Bent Sequences for Mobile Radio Communications
Country of registration: SE
Application no.: 291,693
Patent no.: US-5550809
Countries applicable: US

Company name: Telia AB
Project: UMTS
Country of registration: n/a
Application no.: 9602401-3
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: Telia AB
Project: UMTS
Country of registration: n/a
Application no.: PCT/SE97/00203
Countries applicable: EPO, NO
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: Salbu Research & Development (pty) Ltd.
Project: UMTS
Title: Adaptive Communication System ODMA (enhancement to WBCDMA, TDCDMA)
Country of registration: ZA
Application no.: 08/849.875
Patent no.: ZA 94/10066
Countries applicable: US

Company name: Telia AB
Project: UMTS
Country of registration: n/a
Application no.: 97904710.7
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: Telia AB
Project: UMTS
Country of registration: n/a
Application no.: 19984179
Countries applicable: NO
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: UMTS
Country of registration: n/a
Patent no.: 504 511
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: 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: Telia AB
Project: UMTS
Country of registration: n/a
Application no.: 9704863-1
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: Mitsubishi Electric Corporation
Project: UMTS
Country of registration: JP
Application no.: JP10-080031
Countries applicable: JP
Notes: Mitsubishi Electric has stated that, in accordance with the ETSI Interim IPR Policy, Article 4.1 with reference to the technical proposal identified as (1) Tdoc SMG2 UMTS-L1 13/98 (Enhanced Slotted DL transmission mode), Tdoc SMG2 UMTS-L1 14/98 (Short code reuse on slotted DL transmission mode), Tdoc SMG2 UMTS-L1 65/98 ("split" slotted transmission for UTRA FDD: Additional results), Tdoc SMG2 UMTS-L1 68/98 (Rationales for Reuse of short codes in downlink of UTRA FDD), Tdocs SMG2 UMTS-L1 249/98 (Downlink slotted transmission for UTRA FDD: Additional results (2)), Tdocs SMG2 UMTS-L1 66/98 (UTRA FDD downlink slotted transmission and GSM FCCH/SCH detection), is prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI Interim IPR policy, in respect of the Standard, to the extent that the IPRs remain essential.

Company name: Ericsson
Project: UMTS
Title: Decoding System for Distinguishing Different Types of Convolutionally Encoded Signals
Country of registration: SE
Application no.: 652,544
Patent no.: US-5230003
Countries applicable: 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: Ericsson
Project: UMTS
Title: Cellular Digital Mobile Radio System and Method of Transmitting information in a Digital Cellular Mobile Radio System
Country of registration: SE
Application no.: 579,283
Patent no.: US-5088108
Countries applicable: US

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: Mitsubishi Electric Corporation
Project: UMTS
Title: Mobile radio communication system, communication apparatus for mobile communication system, and method for mobile radio communication system
Country of registration: JP
Application no.: JP10-114003
Countries applicable: JP
Notes: Mitsubishi Electric has stated that, in accordance with the ETSI Interim IPR Policy, Article 4.1 with reference to the technical proposal identified as (1) Tdoc SMG2 UMTS-L1 13/98 (Enhanced Slotted DL transmission mode), Tdoc SMG2 UMTS-L1 14/98 (Short code reuse on slotted DL transmission mode), Tdoc SMG2 UMTS-L1 65/98 ("split" slotted transmission for UTRA FDD: Additional results), Tdoc SMG2 UMTS-L1 68/98 (Rationales for Reuse of short codes in downlink of UTRA FDD), Tdocs SMG2 UMTS-L1 249/98 (Downlink slotted transmission for UTRA FDD: Additional results (2)), Tdocs SMG2 UMTS-L1 66/98 (UTRA FDD downlink slotted transmission and GSM FCCH/SCH detection), is prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI Interim IPR policy, in respect of the Standard, to the extent that the IPRs remain essential.

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: Golden Bridge Technology (GBT)
Project: UMTS
Title: UTRA RTT Proposal
Country of registration: n/a
Notes: 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: Ericsson
Project: UMTS
Title: Method and System for Channel Allocation using Power Control and Mobile Assisted Handover Measurements
Country of registration: SE
Application no.: 207,032
Patent no.: US-5491837
Countries applicable: US, SG

Company name: Ericsson
Project: UMTS
Title: Method and Apparatus for Enhancing Signalling Reliability in a Cellular Mobile Radio Telephone System
Country of registration: SE
Application no.: 604,522
Patent no.: US-5230082
Countries applicable: AU, 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

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: Ericsson
Project: UMTS
Title: Method for Regulating Power in a Digital Mobile Telephony System
Country of registration: SE
Application no.: 712,930
Patent no.: US-5241690
Countries applicable: HK, AU, BE, BR, CH, CN, DE, DK, ES, FR, AT, GR, US, IT, KR, LU, MX, MY, NL, NZ, SE, SG, TW, GB

Company name: Ericsson
Project: UMTS
Title: Transceiver Algorithms of Antenna Arrays
Country of registration: SE
Application no.: 195,224
Patent no.: US-5566209
Countries applicable: US

Company name: Ericsson
Project: UMTS
Title: Methods in a Cellular Mobile Radio Communications System
Country of registration: SE
Application no.: 035,797
Patent no.: US-5487174
Countries applicable: AU, MX, NZ, TW, US

Company name: Qualcomm Inc.
Project: UMTS
Title: Method And System For Providing A Cone of Silence in A Cellular Communication System
Country of registration: US
Application no.: 08/651,368
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Reduced Peak-to-Average Transmit Power High Data Rate CDMA Wireless Communication System
Country of registration: AR
Application no.: P 97 01 02 477
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: High Data Rate CDMA Wireless Communication System
Country of registration: US
Application no.: 08/654,443
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: High Data Rate CDMA Wireless Communication System
Country of registration: TW
Application no.: 86106725
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Subscriber Unit For CDMA Wireless Communication system
Country of registration: PCT
Application no.: PCT/US97/09606 - WO 97/45970
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: High Data Rate CDMA Wireless Communication System
Country of registration: IN
Application no.: 1094/MAS/97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Power Control In A CDMA Dispatch System
Country of registration: US
Application no.: 08/660,618
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Power Control in a CDMA Dispatch System
Country of registration: TW
Application no.: 86107608
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Of Power Control In A CDMA Dispatch System
Country of registration: PCT
Application no.: WO 97/47094
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 of Power Control in a CDMA Dispatch System
Country of registration: MY
Application no.: PI9702458
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Power Control in a CDMA Dispatch System
Country of registration: CL
Application no.: 1069-98
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Rate Scheduled Data in a Spread Spectrum Communication System
Country of registration: US
Application no.: 08/656,649
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 High Rate Data Transmission In A Spread Spectrum Communication System
Country of registration: PCT
Application no.: PCT/US97/09287 - WO 97/46044
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: Fast and Efficient Packet Transmission System and Method
Country of registration: US
Application no.: 08/794,630
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Idle Handoff In A Multiple Access Communication System
Country of registration: PCT
Application no.: WO 97/47154
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: Linear Gain Control Amplifier
Country of registration: AU
Application no.: 89430/91
Patent no.: 648364
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

Company name: Qualcomm Inc.
Project: UMTS
Title: Method And Apparatus For Providing A Con Of Silence In A Cellular Communications System
Country of registration: PCT
Application no.: PCT/US97/08670 - WO 97/44969
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: ROM-Based Finite Impulse Response Filter for Use in Mobile Telephone
Country of registration: US
Application no.: 08/672,205
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: ROM-Based Finite Impulse Response Filter for Use in Mobile Telephone
Country of registration: TW
Application no.: 86108972
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: ROM-Based Finite Impulse Response Filter For Use In Mobile Telephones
Country of registration: PCT
Application no.: WO 97/50174
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: ROM-Based Finite Impulse Response Filter for Use in Mobile Telephone
Country of registration: MY
Application no.: PI9702780
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: ROM-Based Finite Impulse Response Filter for Use in Mobile Telephone
Country of registration: CL
Application no.: 1233-99
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Diversity In A CDMA Communication System
Country of registration: US
Application no.: 08/651,430
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Diversity in Hard Handoff for a CDMA System
Country of registration: TW
Application no.: 86106697
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Diversity in Hard Handoff for a CDMA System
Country of registration: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Diversity In Hard Handoff For A CDMA System
Country of registration: PCT
Application no.: WO 97/44983
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 Measurement Directed Hard Hand-off In A CDMA System
Country of registration: US
Application no.: 08/652,726
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Measurement Directed Hard Handoff In A CDMA System
Country of registration: PCT
Application no.: PCT/US97/08677 - WO 97/44970
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: Masking Frame Errors in a Variable Rate Vocoder
Country of registration: UA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Idle Hand-Off in a Multiple Access Communication System
Country of registration: US
Application no.: 08/660,436
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Bright and Burst Mode Signaling Data Transmission in an Adjustable Rate Wireless Communication System
Country of registration: US
Application no.: 08/656,652
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: High Range Dynamic Closed Loop Automatic Gain Control Circuit
Country of registration: PCT
Application no.: PCT/US91/08962 - WO 92/10028
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: High Dynamic Range Closed Loop Automatic Gain Control Circuit
Country of registration: NO
Application no.: 93/1949
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: High Dynamic Range Closed Loop Automatic Gain Control Circuit
Country of registration: MX
Application no.: 9102309
Patent no.: 174813
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.
Project: UMTS
Title: High Dynamic Range Closed Loop Automatic Gain Control Circuit
Country of registration: JP
Application no.: 504281/92
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: High Dynamic Range Closed Loop Automatic Gain Control Circuit
Country of registration: HU
Application no.: P9301576
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: High Dynamic Range Closed Loop Automatic Gain Control Circuit
Country of registration: FI
Application no.: 93/2238
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: High Dynamic Range Closed Loop Automatic Gain Control Circuit
Country of registration: EPO
Application no.: 92904567.2
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: High Dynamic Range Closed Loop Automatic Gain Control Circuit
Country of registration: CA
Application no.: 2093638
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: High Dynamic Range Closed Loop Automatic Gain Control Circuit
Country of registration: BG
Application no.: 97790
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: High Dynamic Range Closed Loop Automatic Gain Control Circuit
Country of registration: BR
Application no.: PI9107139-9
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: UMTS
Title: High Dynamic Range Closed Loop Automatic Gain Control Circuit
Country of registration: AU
Application no.: 12416/92
Patent no.: 652807
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

Company name: Qualcomm Inc.
Project: UMTS
Title: Using a signal With Increased Power For Determining The Position Of A Mobile Subscriber In A CDMA Cellular Telephone System
Country of registration: US
Application no.: 08/659,407
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Using A Signal With Increased Power For Determining The Position Of A Mobile Subscriber In A CDMA Cellular Telephone System
Country of registration: PCT
Application no.: WO 97/47148
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: Subscriber Unit for A CDMA Wireless Communication System
Country of registration: PCT
Application no.: WO 97/47098
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: Linear Gain Control Amplifier
Country of registration: NO
Application no.: 93/1376
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Masking Frame Errors in a Variable Rate Vocoder
Country of registration: ZA
Application no.: 92/4082
Patent no.: 92/4082
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Linear Gain Control Amplifier
Country of registration: BR
Application no.: PI9107044-9
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: UMTS
Title: Linear Gain Control Amplifier
Country of registration: CA
Application no.: 2094133
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Linear Gain Control Amplifier
Country of registration: EPO
Application no.: 92902054.3
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Linear Gain Control Amplifier
Country of registration: FI
Application no.: 93/1690
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Measuring Link Quality in a Spread Spectrum Communication System
Country of registration: US
Application no.: 08/722,763
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Linear Gain Control Amplifier
Country of registration: MX
Application no.: 9101591
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Measuring Link Quality in a Spread Spectrum Communication System
Country of registration: PCT
Application no.: WO 98/13951
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: Linear Gain Control Amplifier
Country of registration: PCT
Application no.: PCT/US91/07702 - WO 92/07424
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: Linear Gain Control Amplifier
Country of registration: KR
Application no.: 701125/93
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Linear Gain Control Amplifier
Country of registration: TW
Application no.: 80108121
Patent no.: NI-55654
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.
Project: UMTS
Title: Linear Gain Control Amplifier
Country of registration: US
Application no.: 07/598,845
Patent no.: 5099204
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: Transmission Of Signaling Data In An Adjustable Rate Wireless Communication System
Country of registration: PCT
Application no.: PCT/US97/09288 - WO 97/45976
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: Reduced Peak-to-Average Transmit Power High Data Rate In A CDMA Wireless Communication System
Country of registration: US
Application no.: 08/660,438
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Linear Gain Control Amplifier
Country of registration: JP
Application no.: 500744/92
Patent no.: 5099204
Countries applicable: JP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Coexisting GSM and CDMA Wireless Telecommunications Network
Country of registration: PCT
Application no.: PCT/US97/00926 - WO 97/31503
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: Masking Frame Errors in a Variable Rate Vocoder
Country of registration: TW
Application no.: 81101162
Patent no.: NI-58204
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.
Project: UMTS
Title: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limited
Country of registration: JP
Application no.: 503193/91
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
Country of registration: IT
Application no.: 91903171,6
Patent no.: 521859
Countries applicable: IT
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
Country of registration: GR
Application no.: 91903171,6
Patent no.: 521859
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: Qualcomm Inc.
Project: UMTS
Title: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
Country of registration: DE
Application no.: 91903171,6
Patent no.: 521859
Countries applicable: DE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
Country of registration: FR
Application no.: 91903171,6
Patent no.: 521859
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: Qualcomm Inc.
Project: UMTS
Title: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
Country of registration: EPO
Application no.: 91903171,6
Patent no.: 521859
Countries applicable: EPO
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
Country of registration: DK
Application no.: 91903171,6
Patent no.: 521859
Countries applicable: DK
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
Country of registration: CA
Application no.: 2079320
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
Country of registration: BE
Application no.: 91903171,6
Patent no.: 521859
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: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
Country of registration: AT
Application no.: 91903171,6
Patent no.: 521859
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: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
Country of registration: AU
Application no.: 70773/91
Patent no.: 657261
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

Company name: Qualcomm Inc.
Project: UMTS
Title: Coexisting GSM and CDMA Wireless Telecommunications Network
Country of registration: US
Application no.: 08/604,786
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
Country of registration: NL
Application no.: 91903171,6
Patent no.: 521859
Countries applicable: NL
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Eliminating Interference to a Hearing Aid from a Digital Communication Device (CDMA)
Country of registration: US
Application no.: 08/639,572
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Centralized Power Control Administration for a Set of Base Stations
Country of registration: TW
Application no.: 86106810
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Centralized Power Control Administration For A Set of Base Stations
Country of registration: US
Application no.: 08/614,562
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Reducing Interference Generated By a CDMA Communications Device
Country of registration: CL
Application no.: 743-98
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Reducing Interference Generated By a CDMA Communications Device
Country of registration: IN
Application no.: 872/MAS/97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Reducing Interference Generated By a CDMA Communications Device
Country of registration: MY
Application no.: PI 9701775
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Coexisting GSM and CDMA Wireless Telecommunications Networks
Country of registration: TW
Application no.: 86101453
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Reducing Interference Generated By a CDMA Communications Device
Country of registration: TW
Application no.: 96107694
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Coexisting GSM and CDMA Wireless Telecommunications Networks
Country of registration: ZA
Application no.: 97/1478
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Hard Handoff In A CDMA System
Country of registration: PCT
Application no.: WO 97/44984
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 Hard Hand-off in a CDMA System
Country of registration: US
Application no.: 08/652,742
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Coexisting GSM and CDMA Wireless Telecommunications Networks
Country of registration: AR
Application no.: P 97 01 06 657
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Coexisting GSM and CDMA Wireless Telecommunications Networks
Country of registration: CL
Application no.: 200-97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Coexisting GSM and CDMA Wireless Telecommunications Networks
Country of registration: ID
Application no.: P-970326
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer With Hard Limiter
Country of registration: PCT
Application no.: PCT/US90/06058 - WO 91/15056
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: System and method For reducing AM-Interference Generated By A CDMA Communications Device
Country of registration: PCT
Application no.: PCT/US97/07174 - WO 97/41653
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: Masking Frame Errors in a Variable Rate Vocoder
Country of registration: AU
Application no.: 21865/92
Patent no.: 671952
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

Company name: Qualcomm Inc.
Project: UMTS
Title: High Dynamic Range Closed Loop Automatic Gain Control Circuit
Country of registration: KR
Application no.: 701621/93
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Masking Frame Errors in a Variable Rate Vocoder
Country of registration: SG
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Masking Frame Errors in a Variable Rate Vocoder
Country of registration: RU
Application no.: 93058657.24
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Masking Frame Errors in a Variable Rate Vocoder
Country of registration: PL
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Variable Rate Vocoder
Country of registration: PCT
Application no.: PCT/US92/04605 - WO 92/22891
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: Masking Frame Errors in a Variable Rate Vocoder
Country of registration: NO
Application no.: 93/4544
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Masking Frame Errors in a Variable Rate Vocoder
Country of registration: MX
Application no.: 922808
Patent no.: 179172
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.
Project: UMTS
Title: Masking Frame Errors in a Variable Rate Vocoder
Country of registration: JP
Application no.: 500902/93
Patent no.: 5414796
Countries applicable: JP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Masking Frame Errors in a Variable Rate Vocoder
Country of registration: IL
Application no.: 102146
Patent no.: 5414796
Countries applicable: 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: Qualcomm Inc.
Project: UMTS
Title: Masking Frame Errors in a Variable Rate Vocoder
Country of registration: HU
Application no.: P9303533
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Masking Frame Errors in a Variable Rate Vocoder
Country of registration: FI
Application no.: 93/5597
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Masking Frame Errors in a Variable Rate Vocoder
Country of registration: EPO
Application no.: 92913505.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Masking Frame Errors in a Variable Rate Vocoder
Country of registration: CN
Application no.: 92104618.9
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: UMTS
Title: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
Country of registration: LU
Application no.: 91903171,6
Patent no.: 521859
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: Method and Apparatus for Performing Preferred System Selection
Country of registration: PCT
Application no.: PCT/US97/06378 - WO 97/36443
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: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
Country of registration: KR
Application no.: 91-4959
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
Country of registration: ES
Application no.: 91903171,6
Patent no.: 521859
Countries applicable: ES
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
Country of registration: SE
Application no.: 91903171,6
Patent no.: 521859
Countries applicable: SE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
Country of registration: CH
Application no.: 91903171,6
Patent no.: 521859
Countries applicable: CH
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
Country of registration: TW
Application no.: 80104170
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Masking Frame Errors in a Variable Rate Vocoder
Country of registration: CA
Application no.: 2102099
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
Country of registration: US
Application no.: 07/502,101
Patent no.: 5028887
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: Masking Frame Errors in a Variable Rate Vocoder
Country of registration: BR
Application no.: PI9206143-5
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: Method And Apparatus For Performing Preferred System Selection
Country of registration: US
Application no.: 08/626,744
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Preferred System Selection
Country of registration: PCT
Application no.: PCT/US97/06380 - WO 97/36452
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 Performing Preferred System Selection
Country of registration: US
Application no.: 08/626,743
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Inter-System Calling Supporting Inter-System Soft Handoff
Country of registration: PCT
Application no.: PCT/US97/07412 - WO 97/41698
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: Inter-System Calling Supporting Inter-System Soft Hand-off
Country of registration: 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: Masking Frame Errors in a Variable Rate Vocoder
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: Qualcomm Inc.
Project: UMTS
Title: Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Limiter
Country of registration: GB
Application no.: 91903171,6
Patent no.: 521859
Countries applicable: GB
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna System
Country of registration: US
Application no.: 08/112,392
Patent no.: 5513176
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: Dual Distributed Antenna Systems
Country of registration: MX
Application no.: 9406513
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Resolving Phase Ambiguities in Trellis-Coded Modulated Data
Country of registration: MY
Application no.: PI 9200761
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Resolving Phase Ambiguities in Trellis-Coded Modulated Data
Country of registration: IL
Application no.: 101752
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Resolving Phase Ambiguities in Trellis-Coded Modulated Data
Country of registration: IE
Application no.: 921372
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Resolving Phase Ambiguities in Trellis-Coded Modulated Data
Country of registration: EPO
Application no.: 92914647
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Resolving Phase Ambiguities in Trellis-Coded Modulated Data
Country of registration: CN
Application no.: 92104299
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Linear Coverage Area Antenna System for A CDMA Communication System
Country of registration: TW
Application no.: 85107887
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Linear Coverage Area Antenna System for A CDMA Communication System
Country of registration: KR
Application no.: 709104/97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Linear Coverage Area Antenna System for A CDMA Communication System
Country of registration: IL
Application no.: 118563
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Linear Coverage Area Antenna System for A CDMA Communication System
Country of registration: FI
Application no.: 97/4421
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Linear Coverage Area Antenna System for A CDMA Communication System
Country of registration: AU
Application no.: 63295/96
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: Linear Coverage Area Antenna System for A CDMA Communication System
Country of registration: US
Application no.: 08/483,111
Patent no.: 5602834
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Linear Coverage Area Antenna System for A CDMA Communication System
Country of registration: PCT
Application no.: PCT/US96/09685
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 Resolving Phase Ambiguities In Trellis Coded Modulated Data
Country of registration: PCT
Application no.: PCT/US92/03656
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: Dual Distributed Antenna Systems
Country of registration: KR
Application no.: 701609/95
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: High Dynamic Range Closed Loop Automatic Gain Control Circuit
Country of registration: RO
Application no.: 93/00674
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna Systems
Country of registration: NL
Application no.: 94926602.7
Patent no.: 0667068
Countries applicable: NL
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna System
Country of registration: PCT
Application no.: PCT/US94/09657 - WO 95/06365
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: Dual Distributed Antenna Systems
Country of registration: PT
Application no.: 94926602.7
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: Dual Distributed Antenna Systems
Country of registration: RU
Application no.: 95109926.09
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Linear Coverage Area Antenna System for A CDMA Communication System
Country of registration: JP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna Systems
Country of registration: ZA
Application no.: 94/6418
Patent no.: 94/6418
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna System
Country of registration: US
Application no.: 08/370,769
Patent no.: 5533011
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: Dual Distributed Antenna Systems
Country of registration: ES
Application no.: 94926602.7
Patent no.: 0667068
Countries applicable: ES
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna Systems
Country of registration: SE
Application no.: 94926602.7
Patent no.: 0667068
Countries applicable: SE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna Systems
Country of registration: CH
Application no.: 94926602.7
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: Dual Distributed Antenna Systems
Country of registration: TW
Application no.: 83109657
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna Systems
Country of registration: GB
Application no.: 94926602.7
Patent no.: 0667068
Countries applicable: GB
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Resolving Phase Ambiguities in Trellis-Coded Modulated Data
Country of registration: ZA
Application no.: 92/3193
Patent no.: 92/3193
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna Systems
Country of registration: SG
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: BR
Application no.: PI9206522-8
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: Mobile Communications Device Registration Method
Country of registration: JP
Application no.: 506284/93
Patent no.: 5289527
Countries applicable: JP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: IT
Application no.: 92921020.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: IL
Application no.: 103182
Patent no.: 103182
Countries applicable: 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: Qualcomm Inc.
Project: UMTS
Title: Mobile Communications Device Registration Method
Country of registration: IE
Application no.: 92921020.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: HU
Application no.: P9400677
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: GR
Application no.: 92921020.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: DE
Application no.: 92921020.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: FR
Application no.: 92921020.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 92921020.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 92921020.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: DK
Application no.: 92921020.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CZ
Application no.: PV642/94
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: Mobile Communications Device Registration Method
Country of registration: CN
Application no.: 92110480.4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Resolving Phase Ambiguities in Trellis-Coded Modulated Data
Country of registration: MX
Application no.: 9202041
Patent no.: 176176
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.
Project: UMTS
Title: Method and Apparatus for Performing Position-and-Preference Based Service Selection in a Mobile Telephone System
Country of registration: US
Application no.: 08/743,511
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Resolving Phase Ambiguities in Trellis-Coded Modulated Data
Country of registration: TW
Application no.: 81103402
Patent no.: NI-65463
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.
Project: UMTS
Title: Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data
Country of registration: US
Application no.: 07/695,397
Patent no.: 5233630
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 Performing a Fast Downward Move in a Cellular Telephone Forward Link Power Control System
Country of registration: PCT
Application no.: WO 98/18212
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 Performing a Fast Downward Move in a Cellular Telephone Forward Link Power Control System
Country of registration: US
Application no.: 08/736,201
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Data Rate Determination
Country of registration: PCT
Application no.: WO 98/19405
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: CA
Application no.: 2118803
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: PCT
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: BG
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: PCT
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.: 08/792,554
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: AU
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

Company name: Qualcomm Inc.
Project: UMTS
Title: Mobile Communications Device Registration Method
Country of registration: AT
Application no.: 92921020.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: BE
Application no.: 92921020.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna Systems
Country of registration: MY
Application no.: PI9402213
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Rate Determination
Country of registration: US
Application no.: 08/741,232
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Coherent Signal Processing For CDMA Communication System
Country of registration: PCT
Application no.: WO98/05128
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: Dual Distributed Antenna Systems
Country of registration: MC
Application no.: 94926602.7
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: CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration: JP
Application no.: 502863/92
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration: IL
Application no.: 100213
Patent no.: 100213
Countries applicable: 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: Qualcomm Inc.
Project: UMTS
Title: CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration: HU
Application no.: P9301626
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration: FI
Application no.: 93/2523
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration: EPO
Application no.: 92902074.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration: CZ
Application no.: PV1097/93
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration: CA
Application no.: 2097066
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration: BG
Application no.: 97842
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration: BR
Application no.: PI9107213-1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration: AU
Application no.: 91336/91
Patent no.: 652602
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

Company name: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Decoupling Capacity from Coverage in a Wireless System
Country of registration: US
Application no.: 08/709,244
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Decoupling Capacity from Coverage in a Wireless System
Country of registration: PCT
Application no.: WO 98/09460
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: CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration: KP
Application no.: 93/246
Patent no.: 29763
Countries applicable: KP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Rate of Received Data in a Variable Rate Communications System
Country of registration: US
Application no.: 08/730,863
Patent no.: 5751725
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 Providing Centralized Power Control Administration for a Set of Base Stations
Country of registration: MY
Application no.: 9701029
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: High Dynamic Range Closed Loop Automatic Gain Control Circuit
Country of registration: TW
Application no.: 80109524
Patent no.: NI-64280
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.
Project: UMTS
Title: High Dynamic Range Closed Loop Automatic Gain Control Circuit
Country of registration: US
Application no.: 07/620,092
Patent no.: 5107225
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: Load Monitoring And management In A CDMA Wireless Communications System
Country of registration: PCT
Application no.: WO 98/05129
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: Load Monitoring and Management in a CDMA Wireless Communication System
Country of registration: US
Application no.: 08/688,453
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Coherent Signal Processing for CDMA Communication System
Country of registration: US
Application no.: 08/687,899
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Rate of Received Data in a Variable Rate Communication
Country of registration: PCT
Application no.: WO 98/18242
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: Coherent Signal Processing for CDMA Communication System
Country of registration: TW
Application no.: 86110785
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Reliable Intersystem Handoff in a CDMA System
Country of registration: PCT
Application no.: WO 98/062390
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 Reliable Hand-off in a CDMA System
Country of registration: US
Application no.: 08/695,241
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Coherent Signal Processing for CDMA Communication System
Country of registration: AR
Application no.: P970103424
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Coherent Signal Processing for CDMA Communication System
Country of registration: CL
Application no.: 1470-97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Coherent Signal Processing for CDMA Communication System
Country of registration: ID
Application no.: P-972604
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration: NO
Application no.: 93/2041
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Rate of Received Data in a Variable Rate Communications System
Country of registration: CL
Application no.: 2153/97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna Systems
Country of registration: BR
Application no.: PI9405563-7
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: Dual Distributed Antenna Systems
Country of registration: LU
Application no.: 94926602.7
Patent no.: 0667068
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: Dual Distributed Antenna Systems
Country of registration: JP
Application no.: 507763/95
Countries applicable: JP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna Systems
Country of registration: IT
Application no.: 94926602.7
Patent no.: 0667068
Countries applicable: IT
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna Systems
Country of registration: IL
Application no.: 110765
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna Systems
Country of registration: IE
Application no.: 94926602.7
Patent no.: 0667068
Countries applicable: IE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna Systems
Country of registration: IN
Application no.: 801/MAS/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: Dual Distributed Antenna Systems
Country of registration: ID
Application no.: P941435
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna Systems
Country of registration: GR
Application no.: 3023316
Patent no.: 0667068
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: Qualcomm Inc.
Project: UMTS
Title: Dual Distributed Antenna Systems
Country of registration: DE
Application no.: 94926602.7
Patent no.: 0667068
Countries applicable: DE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna Systems
Country of registration: FR
Application no.: 94956602.7
Patent no.: 0667068
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: Qualcomm Inc.
Project: UMTS
Title: Dual Distributed Antenna Systems
Country of registration: FI
Application no.: 95/1935
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna Systems
Country of registration: EPO
Application no.: 94926602.7
Patent no.: 0667068
Countries applicable: EPO
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna Systems
Country of registration: DK
Application no.: 94926602.7
Patent no.: 0667068
Countries applicable: DK
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration: MX
Application no.: 9102432
Patent no.: 173446
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.
Project: UMTS
Title: Method and Apparatus for Providing High Speed Data Communications in a Cellular Environment
Country of registration: PCT
Application no.: WO 98/19481
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: CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration: RO
Application no.: 93/00776
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration: RU
Application no.: 93043671.09
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration: SK
Application no.: PV571/93
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration: KR
Application no.: 701741/93
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CDMA Microcellular Telephone System And Distributed Antenna System Therefor
Country of registration: TW
Application no.: 80109580
Patent no.: NI-58957
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.
Project: UMTS
Title: Dual Distributed Antenna Systems
Country of registration: CL
Application no.: 1209/94
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: Soft Decision Output Decoder for Decoding Convolutionally Encoded Codewords
Country of registration: US
Application no.: 08/743,688
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna Systems
Country of registration: CA
Application no.: 2147635
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 High Speed Data Communications in a Cellular Environment
Country of registration: US
Application no.: 08/741,320
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CDMA Microcellular Telephone System and Distributed Antenna System Therefor
Country of registration: US
Application no.: 07/849,651
Patent no.: 5280472
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: Dual Distributed Antenna Systems
Country of registration: AU
Application no.: 76390/94
Patent no.: 0667068
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

Company name: Qualcomm Inc.
Project: UMTS
Title: Dual Distributed Antenna Systems
Country of registration: AT
Application no.: 94926602.7
Patent no.: 0667068
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: Dual Distributed Antenna Systems
Country of registration: BE
Application no.: 94926602.7
Patent no.: 0667068
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: High Dynamic Range Closed Loop Automatic Gain Control Circuit
Country of registration: RU
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Soft Decision Output Decoder for Decoding Convolutionally Encoded Codewords
Country of registration: PCT
Application no.: WO 98/20617
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 System For Processing The Plurality Of Multiple Access Transmissions
Country of registration: AR
Application no.: 337987
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Soft Hand-off in Communications in a CDMA Cellular Telephone System
Country of registration: ZA
Application no.: 90/8857
Patent no.: 90/8857
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Generation
Country of registration: PCT
Application no.: PCT/US96/13009 - WO 97/07646
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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Time Division Duplex Pilot
Country of registration: 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 Time Division Duplex Pilot
Country of registration: JP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: IL
Application no.: 119057
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: ID
Application no.: P-962322
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: 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 Time Division Duplex Pilot
Country of registration: CL
Application no.: 1340/96
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 Time Division Duplex Pilot
Country of registration: AR
Application no.: 337753
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Processing The Plurality Of Multiple Access Transmissions
Country of registration: US
Application no.: 08/518,217
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Processing The Plurality Of Multiple Access Transmissions
Country of registration: TW
Application no.: 85111160
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Processing The Plurality Of Multiple Access Transmissions
Country of registration: ZA
Application no.: 96/7115
Patent no.: 96/7115
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Processing a Plurality of Multiple Access Transmissions
Country of registration: PCT
Application no.: PCT/US96/13651 - WO 97/08846
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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Time Division Duplex Pilot
Country of registration: TW
Application no.: 85113571
Patent no.: NI-087166
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.
Project: UMTS
Title: Adaptive Despreader
Country of registration: MY
Application no.: PI9603097
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: BR
Application no.: PI9407896-3
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Soft Hand-off in Communications in a CDMA Cellular Telephone System
Country of registration: TW
Application no.: 79109540
Patent no.: NI-49350
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.
Project: UMTS
Title: Method and System for Providing a Soft Hand-off in Communications in a CDMA Cellular Telephone System
Country of registration: US
Application no.: 07/433,030
Patent no.: 5101501
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: AR
Application no.: 337,599
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CL
Application no.: 1237/96
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 System For Processing The Plurality Of Multiple Access Transmissions
Country of registration: JP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: JP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Processing The Plurality Of Multiple Access Transmissions
Country of registration: CL
Application no.: 1467/96
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: Adaptive Depressor
Country of registration: PCT
Application no.: PCT/US96/12531 - WO 97/05709
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: Qualcomm Inc.
Project: UMTS
Title: Adaptive Despreader
Country of registration: ZA
Application no.: 96/6011
Patent no.: 96/6011
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: TW
Application no.: 85110590
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: US
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: ID
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

Company name: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations
Country of registration: ZA
Application no.: 97/2155
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Hand-off Between Sectors of a Common Base Station
Country of registration: US
Application no.: 08/405,611
Patent no.: 5625876
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 Performing Handoff Between Sectors of a Common Base Station
Country of registration: TW
Application no.: 83111348
Patent no.: NI-73287
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.
Project: UMTS
Title: Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
Country of registration: KR
Application no.: 702722/95
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: Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
Country of registration: ZA
Application no.: 94-8134
Patent no.: 94-8134
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: RU
Application no.: 95112669,09
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: PCT
Application no.: PCT/US94/12453 - WO 95/12296
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 Performing Handoff Between Sectors of a Common Base Station
Country of registration: MX
Application no.: 9408385
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: MY
Application no.: PI 9402761
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 512881/95
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: Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station
Country of registration: IL
Application no.: 111433
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: IN
Application no.: 984/MAS/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: Diversity Receiver In A CDMA Cellular Telephone System
Country of registration: PCT
Application no.: PCT/US90/06417 - WO 91/07036
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: ZA
Application no.: 96/6506
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CN
Application no.: 90109064.6
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: UMTS
Title: Same Frequency, Time-Division-Duplex Repeater
Country of registration: JP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Time Division Duplex Repeater for use in a CDMA System
Country of registration: PCT
Application no.: PCT/US96/13868 - WO 97/08854
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: Qualcomm Inc.
Project: UMTS
Title: Same Frequency, Time-Division-Duplex Repeater
Country of registration: US
Application no.: 08/522,469
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Station Assisted Soft Hand-off in a CDMA Cellular Communications System
Country of registration: US
Application no.: 07/847,148
Patent no.: 5267261
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: Mobile Station Assisted Soft Hand-off in a CDMA Cellular Communications System
Country of registration: US
Application no.: 08/226,222
Patent no.: 5640414
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: Diversity Receiver in a CDMA Cellular Telephone System
Country of registration: NO
Application no.: 92/1794
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CA
Application no.: 2072876
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: MX
Application no.: 23211
Patent no.: 173030
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.
Project: UMTS
Title: Diversity Receiver in a CDMA Cellular Telephone System
Country of registration: EPO
Application no.: 90917730.5
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: Diversity Receiver in a CDMA Cellular Telephone System
Country of registration: FI
Application no.: 92/2082
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: IN
Application no.: 889/MAS/90
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: IL
Application no.: 96220
Patent no.: 96220
Countries applicable: 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: Qualcomm Inc.
Project: UMTS
Title: Diversity Receiver in a CDMA Cellular Telephone System
Country of registration: JP
Application no.: 500495/91
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Soft Hand-off in Communications in a CDMA Cellular Telephone System
Country of registration: SG
Application no.: 9608720-0
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: Diversity Receiver in a CDMA Cellular Telephone System
Country of registration: AU
Application no.: 68748/91
Patent no.: 649987
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

Company name: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
Country of registration: CN
Application no.: 9109758.6
Patent no.: 90109758.6
Countries applicable: CN
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Soft Hand-off in Communications in a CDMA Cellular Telephone System
Country of registration: KR
Application no.: 700704/91
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: ZA
Application no.: 90/8859
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: SG
Application no.: 9609122-8
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: Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
Country of registration: RU
Application no.: 93058305
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: RO
Application no.: 94/00586
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: PCT
Application no.: PCT/US90/06418 - WO 91/07037
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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
Country of registration: NO
Application no.: 92/1792
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: MX
Application no.: 23215
Patent no.: 172367
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.
Project: UMTS
Title: Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
Country of registration: MY
Application no.: P19001953
Patent no.: MY104785A
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 Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
Country of registration: JP
Application no.: 515716/90
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: IL
Application no.: 96218
Patent no.: 96218
Countries applicable: 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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
Country of registration: IN
Application no.: 887/MAS/90
Patent no.: 4901265
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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
Country of registration: HU
Application no.: P9303239
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: TW
Application no.: 79109543
Patent no.: 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.
Project: UMTS
Title: Signal Acquisition In A Multi-User Communication System Using Multiple Walsh Channels
Country of registration: US
Application no.: 08/497,240
Patent no.: 5577025
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: Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
Country of registration: 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: Nokia Corporation
Project: UMTS
Title: Segmentation without continuation indicator
Country of registration: CN
Application no.: PCT/FI99/00821
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
Country of registration: CN
Application no.: 96190980,3
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 cellular radio system
Country of registration: PCT
Application no.: PCT/FI99/00927
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
Country of registration: FI
Application no.: 97/1423
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 92/2083
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
Country of registration: RU
Application no.: 97105180
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 90916945.0
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: Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
Country of registration: VN
Application no.: SC0771/97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: AU
Application no.: 68263/90
Patent no.: 646001
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

Company name: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
Country of registration: BR
Application no.: P19007826-8
Patent no.: PI9007826-8
Countries applicable: BR
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: BG
Application no.: 98704
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CA
Application no.: 2072389
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UA
Application no.: M3B02922
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Signal Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
Country of registration: PCT
Application no.: PCT/US96/11125 - WO 97/02663
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: Qualcomm Inc.
Project: UMTS
Title: Transmitter Power Control System
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: Qualcomm Inc.
Project: UMTS
Title: Soft Handoff In A CDMA Cellular Telephone System
Country of registration: PCT
Application no.: WO 91/07020
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: Qualcomm Inc.
Project: UMTS
Title: Soft Hand-off in Communications in a CDMA Cellular Telephone System
Country of registration: NO
Application no.: 92/1793
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Soft Hand-off in Communications in a CDMA Cellular Telephone System
Country of registration: MX
Application no.: 23214
Patent no.: 173031
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.
Project: UMTS
Title: Soft Hand-off in Communications in a CDMA Cellular Telephone System
Country of registration: MY
Application no.: PI9001938
Patent no.: MY10591A
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 System for Providing a Soft Hand-off in Communications in a CDMA Cellular Telephone System
Country of registration: JP
Application no.: 501047/91
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Soft Hand-off in Communications in a CDMA Cellular Telephone System
Country of registration: JP
Application no.: 501047/91 - WO 89/06884
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: Qualcomm Inc.
Project: UMTS
Title: Soft Hand-off in Communications in a CDMA Cellular Telephone System
Country of registration: IL
Application no.: 96219
Patent no.: 96219
Countries applicable: 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: Qualcomm Inc.
Project: UMTS
Title: Soft Hand-off in Communications in a CDMA Cellular Telephone System
Country of registration: IN
Application no.: 888/MAS/90
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Soft Hand-off in Communications in a CDMA Cellular Telephone System
Country of registration: FI
Application no.: 92/2081
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Soft Hand-off in Communications in a CDMA Cellular Telephone System
Country of registration: EPO
Application no.: 91900460.6
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: UMTS
Title: Soft Hand-off in Communications in a CDMA Cellular Telephone System
Country of registration: CA
Application no.: 90109068.8
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: Soft Hand-off in Communications in a CDMA Cellular Telephone System
Country of registration: BR
Application no.: PI9007828-4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Soft Hand-off in Communications in a CDMA Cellular Telephone System
Country of registration: AU
Application no.: 69041/91
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: KR
Application no.: 700706/91
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Non-Orthogonal Noise Energy Based Gain Control
Country of registration: US
Application no.: 08/518,218
Patent no.: 5754533
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 Controlling Transmission Power in A CDMA Cellular Mobile Telephone System
Country of registration: US
Application no.: 07/433,031
Patent no.: 5056109
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 System For Non-Orthogonal Noise Energy Based Gain Control
Country of registration: AR
Application no.: 337948
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Non-Orthogonal Noise Energy Based Gain Control
Country of registration: CL
Application no.: 1465/96
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 System For Non-Orthogonal Noise Energy Based Gain Control
Country of registration: JP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Non-Orthogonal Noise Energy Based Gain Control
Country of registration: PCT
Application no.: PCT/US96/13653 - WO 97/08848
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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus For Controlling Transmission Power in a CDMA Cellular Mobile Telephone System
Country of registration: US
Application no.: 08/217,003
Patent no.: 5485486
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 System For Non-Orthogonal Noise Energy Based Gain Control
Country of registration: TW
Application no.: 85111161
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Transmitter Power Control System
Country of registration: US
Application no.: 07/773,067
Patent no.: 5267262
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: Spread Spectrum Transmitter Power Control Method and System
Country of registration: US
Application no.: 07/749,249
Patent no.: 5257283
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 Controlling Transmission Power In a CDMA Mobile Telephone System
Country of registration: JP
Application no.: 500251/93
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: PCT
Application no.: PCT/US92/04161 - WO 92/21196
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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Controlling Transmission Power in a CDMA Cellular Mobile Telephone System
Country of registration: US
Application no.: 07/702,029
Patent no.: 5265119
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: Transmitter Power Control System
Country of registration: JP
Application no.: 507203/93
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CA
Application no.: 2173484
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Non-Orthogonal Noise Energy Based Gain Control
Country of registration: ZA
Application no.: 96/7083
Patent no.: 96/7083
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: NO
Application no.: 94/2670
Countries applicable: 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: Method and Apparatus For the Formatting of Data For Transmission
Country of registration: DK
Application no.: 93903541.6
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: UMTS
Title: Method and Apparatus For the Formatting of Data For Transmission
Country of registration: TW
Application no.: 81102050
Patent no.: NI-72304
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.
Project: UMTS
Title: Method and Apparatus For the Formatting of Data For Transmission
Country of registration: US
Application no.: 08/117,279
Patent no.: 5511073
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 the Formatting of Data For Transmission
Country of registration: US
Application no.: 08/171,146
Patent no.: 5504773
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 the Formatting of Data For Transmission
Country of registration: JP
Application no.: 512691/93
Countries applicable: JP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: GB
Application no.: 93903541.6
Countries applicable: GB
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: CH
Application no.: 93903541.6
Countries applicable: CH
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: SE
Application no.: 93903541.6
Countries applicable: SE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: ES
Application no.: 93903541.6
Countries applicable: ES
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: KR
Application no.: 702450/94
Countries applicable: 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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus For the Formatting of Data For Transmission
Country of registration: ZA
Application no.: 93/0290
Patent no.: 93/0290
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: SG
Application no.: 9607371-3
Countries applicable: SG
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: RU
Application no.: 94035749.09
Countries applicable: RU
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Variable Response Fir Filter
Country of registration: US
Application no.: 08/291,647
Patent no.: 5629955
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 the Formatting of Data For Transmission
Country of registration: IT
Application no.: 93903541.6
Countries applicable: IT
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: 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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus For the Formatting of Data For Transmission
Country of registration: FI
Application no.: 93903541.6
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: UMTS
Title: Method and Apparatus For the Formatting of Data For Transmission
Country of registration: FR
Application no.: 93903541.6
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: UMTS
Title: Method and Apparatus For the Formatting of Data For Transmission
Country of registration: DE
Application no.: 93903541.6
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: UMTS
Title: Method and Apparatus For the Formatting of Data For Transmission
Country of registration: GR
Application no.: 93903541.6
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: UMTS
Title: Method and Apparatus For the Formatting of Data For Transmission
Country of registration: PT
Application no.: 93903541.6
Countries applicable: PT
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: IL
Application no.: 104412
Patent no.: 104412
Countries applicable: 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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus For the Formatting of Data For Transmission
Country of registration: PL
Application no.: P304472
Countries applicable: PL
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: JP
Application no.: 512691/93
Countries applicable: JP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: LU
Application no.: 93903541.6
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: Method and Apparatus For the Formatting of Data For Transmission
Country of registration: MX
Application no.: 930236
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.
Project: UMTS
Title: Method and Apparatus For the Formatting of Data For Transmission
Country of registration: MC
Application no.: 93903541.6
Countries applicable: MC
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: NL
Application no.: 93903541.6
Countries applicable: NL
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Data Burst Randomizer
Country of registration: US
Application no.: 08/291,231
Patent no.: 5535239
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 the Formatting of Data For Transmission
Country of registration: IE
Application no.: 93903541.6
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: UMTS
Title: Method and Apparatus For the Formatting of Data For Transmission
Country of registration: MX
Application no.: 975396
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: MC
Application no.: 92921020.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Centralized Power Control Administration for a Set of Base Stations
Country of registration: IN
Application no.: 506/MAS/97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Centralized Power Control Administration for a Set of Base Stations
Country of registration: ID
Application no.: P-970805
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Centralized Power Control Administration for a Set of Base Stations
Country of registration: CL
Application no.: 472-97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Centralized Power Control Administration for a Set of Base Stations
Country of registration: AR
Application no.: P970106993
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Adjacent Coverage Area Hand-off in Communication Systems
Country of registration: US
Application no.: 08/722,330
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Adjacent Service Area Handoff in Communication Systems
Country of registration: PCT
Application no.: WO 98/14026
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 the Formatting of Data For Transmission
Country of registration: VN
Application no.: S19970631
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data for Transmission
Country of registration: US
Application no.: 08/374,444
Patent no.: 5568483
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 the Formatting of Data For Transmission
Country of registration: TW
Application no.: 85100238
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: KR
Application no.: 704854/97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: ZA
Application no.: 96/0181
Patent no.: 96/0181
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: SG
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Data Burst Randomizer
Country of registration: US
Application no.: 08/194,823
Patent no.: 5659569
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 the Formatting of Data For Transmission
Country of registration: EPO
Application no.: 96903544.3
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: AR
Application no.: 335095
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: AU
Application no.: 47603/96
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 the Formatting of Data For Transmission
Country of registration: BR
Application no.: PI9606833-7
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: Method and Apparatus For the Formatting of Data For Transmission
Country of registration: CA
Application no.: 2210657
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: CL
Application no.: 47/96
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 the Formatting of Data for Transmission
Country of registration: PCT
Application no.: PCT/US96/00673 - WO 96/22639
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 the Formatting of Data For Transmission
Country of registration: EPO
Application no.: EA-97-0120-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 the Formatting of Data For Transmission
Country of registration: NZ
Application no.: 302029
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: FI
Application no.: 97/2990
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: ID
Application no.: P960117
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: IL
Application no.: 116790
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: JP
Application no.: 522385/96
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 the Formatting of Data For Transmission
Country of registration: MY
Application no.: PI9600092
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: CN
Application no.: 93101741.6
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:	UMTS
Title:	Method and Apparatus For the Formatting of Data For Transmission
Country of registration:	CN
Application no.:	96192583.3
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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:	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration:	FI
Application no.:	92/5812
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration:	EPO
Application no.:	93903541.6
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:	UMTS
Title:	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration:	SK
Application no.:	PV3871/92
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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:	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration:	SG
Application no.:	9608524-6
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:	UMTS
Title:	System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration:	SA
Application no.:	92120519
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: RU
Application no.: 92016467
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: RO
Application no.: 92/01620
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: PT
Application no.: 98079
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System And Method For Generating Signal Waveforms In A CDMA Cellular Telephone System
Country of registration: PCT
Application no.: PCT/US91/04400
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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: NO
Application no.: 92/5019
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: MX
Application no.: 26360
Patent no.: 173818
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.
Project: UMTS
Title: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: MY
Application no.: PI9101131
Patent no.: MY108626
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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: JP
Application no.: 514045/91
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: IL
Application no.: 98598
Patent no.: 98598
Countries applicable: 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: Qualcomm Inc.
Project: UMTS
Title: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: KR
Application no.: 703318/92
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: BR
Application no.: PI9106592-5
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: Diversity Receiver in a CDMA Cellular Telephone System
Country of registration: KR
Application no.: 700705/91
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 07/432,552
Patent no.: 5109390
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: Signal Acquisition Via Repeated Access Probe Transmission
Country of registration: AR
Application no.: P 96 01 05 407
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Signal Acquisition Via Repeated Access Probe Transmission
Country of registration: PCT
Application no.: PCT/US96/18293 - WO 97/20402
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: Signal Acquisition Via Repeated Access Probe Transmission
Country of registration: US
Application no.: 08/558,557
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: IN
Application no.: 474/MAS/91
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: AU
Application no.: 84016/91
Patent no.: 652956
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

Company name: Qualcomm Inc.
Project: UMTS
Title: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: HU
Application no.: 92/04111
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: CA
Application no.: 2085890
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: CN
Application no.: 91105315.8
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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: CZ
Application no.: PV3871/92
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: EG
Application no.: 390/91
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: EPO
Application no.: 91915727.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: TW
Application no.: 80105598
Patent no.: NI-54919
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.
Project: UMTS
Title: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: AR
Application no.: 320019
Patent no.: 249917
Countries applicable: AR
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
Country of registration: TW
Application no.: 86101450
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: CL
Application no.: 1345/94
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 the Formatting of Data For Transmission
Country of registration: CA
Application no.: 2128327
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Formatting of Data For Transmission
Country of registration: BR
Application no.: PI9305758-0
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 the Formatting of Data For Transmission
Country of registration: BE
Application no.: 93903451.6
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: UMTS
Title: Method and Apparatus For the Formatting of Data For Transmission
Country of registration: AT
Application no.: 47911/96
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 the Formatting of Data For Transmission
Country of registration: AU
Application no.: 34767/93
Patent no.: 668378
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

Company name: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus For the Formatting of Data For Transmission
Country of registration: AR
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: US
Application no.: 07/858,781
Patent no.: 5309474
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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: US
Application no.: 07/825,147
Patent no.: 5416797
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 The Formatting Of Data For Transmission
Country of registration: PCT
Application no.: PCT/US93/00406
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 Decoding Variable Rate Data
Country of registration: US
Application no.: 08/741,273
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Decoding Variable Rate Data
Country of registration: PCT
Application no.: WO 98/19431
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: System and Method For Reducing Interference Generated By A Digital Communications Device
Country of registration: 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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: ZA
Application no.: 91/4847
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
Country of registration: CN
Application no.: 96192005.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: US
Application no.: 07/543,496
Patent no.: 5103459
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: System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System
Country of registration: VE
Application no.: 823/91
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Frequency Tracking for Communication signals Using M-ary Orthogonal Walsh Modulation
Country of registration: PCT
Application no.: PCT/US97/06379 - WO 97/37437
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: Frequency Tracking for Orthogonal Walsh Modulation
Country of registration: US
Application no.: 08/625,481
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
Country of registration: AR
Application no.: 96/10718
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Reducing Interference Generated by a Digital Communication System
Country of registration: PCT
Application no.: PCT/US97/06326 - WO 97/39537
Patent no.: 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: Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
Country of registration: CL
Application no.: 2274-96
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: GSM Network compatible CDMA based air interface
Country of registration: US
Application no.: 08/575,413
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
Country of registration: FI
Application no.: 97/2991
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
Country of registration: ID
Application no.: P-970030
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
Country of registration: IN
Application no.: 2079/MAS/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: Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
Country of registration: PCT
Application no.: PCT/US96/20764 - WO 97/23108
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: Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
Country of registration: ZA
Application no.: 96/10717
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Centralized Power Control Administration for a Set of Base Stations
Country of registration: PCT
Application no.: PCT/US97/03957 - WO 97/34439
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: Wireless Telecommunications System Utilizing CDMA Radio Frequency Signal Modulation in Conjunction with the GSM A-Interface Telecommunications Network Protocol
Country of registration: AU
Application no.: 16893/97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: AU
Application no.: 10847/95
Patent no.: 5414728
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

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: EPO
Application no.: 94927369.2
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: Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
Country of registration: ZA
Application no.: 94/8431
Patent no.: 5414728
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: RU
Application no.: 96112174
Patent no.: 5414728
Countries applicable: RU
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Channel
Country of registration: PCT
Application no.: PCT/US94/12448 - WO 95/12937
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 Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
Country of registration: MX
Application no.: 9408488
Patent no.: 5414728
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.
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.: PI9402888
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
Patent no.: 5414728
Countries applicable: JP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: IL
Application no.: 111450
Patent no.: 5414728
Countries applicable: 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: 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: IN
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: 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: 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: EPO
Application no.: 95901717.9
Patent no.: 5414728
Countries applicable: EPO
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CN
Application no.: 94193945.6
Patent no.: 5414728
Countries applicable: CN
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CL
Application no.: 1581/94
Patent no.: 5414728
Countries applicable: CL
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: 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.
Project: UMTS
Title: Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
Country of registration: PCT
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

Company name: Qualcomm Inc.
Project: UMTS
Title: Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration: EPO
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: UMTS
Title: Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
Country of registration: ID
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.: 831/MAS/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 Determining the Transmission Data Rate in a Multi-User Communications System
Country of registration: IL
Application no.: 110880
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 508779/95
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: Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
Country of registration: CA
Application no.: 2175488
Patent no.: 5414728
Countries applicable: CA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: MX
Application no.: 9406834
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: BR
Application no.: PI9407919-6
Patent no.: 5414728
Countries applicable: BR
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: RU
Application no.: 96107123
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: ZA
Application no.: 94/6674
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: KR
Application no.: 701143/96
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 Determining the Transmission Data Rate in a Multi-User Communications System
Country of registration: TW
Application no.: 93109659
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: VN
Application no.: S1811/96
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 Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
Country of registration: US
Application no.: 08/146,645
Patent no.: 5414728
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 Determining the Transmission Data Rate in a Multi-User Communications System
Country of registration: MY
Application no.: PI9402318
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Multirate Serial Viterbi Decoder for CDMA System Applications
Country of registration: ID
Application no.: P-941619
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: TW
Application no.: 83105662
Patent no.: NI-69151
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.
Project: UMTS
Title: Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration: CL
Application no.: 1471-95
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: Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration: CA
Application no.: 2174243
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration: BR
Application no.: pi9506390-0
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: Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration: AU
Application no.: 39451/95
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: Multirate Serial Viterbi Decoder for CDMA System Applications
Country of registration: US
Application no.: 08/728,101
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
Country of registration: VN
Application no.: S-1775/96
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: Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
Country of registration: KR
Application no.: 701584/96
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: Multirate Serial Viterbi Decoder for CDMA System Applications
Country of registration: ZA
Application no.: 94/7317
Patent no.: 94/7317
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
Country of registration: RU
Application no.: 9610771
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Multirate Serial Viterbi Decoder for CDMA System Applications
Country of registration: PCT
Application no.: PCT/US94/10774 - WO 95/08888
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: Multirate Serial Viterbi Decoder for CDMA System Applications
Country of registration: MX
Application no.: 9407324
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Multirate Serial Viterbi Decoder for CDMA System Applications
Country of registration: MY
Application no.: PI 9402519
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: KR
Application no.: 702259/96
Patent no.: 5414728
Countries applicable: 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: Qualcomm Inc.
Project: UMTS
Title: Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
Country of registration: BR
Application no.: PI9407595-6
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: UMTS
Title: Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels
Country of registration: VN
Application no.: S1930/96
Patent no.: 5414728
Countries applicable: VN
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Layered Channel Element in a Base Station Modem for a CDMA Cellular Communication System
Country of registration: CA
Application no.: 2193103
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Layered Channel Element in a Base Station Modem for a CDMA Cellular Communication System
Country of registration: EPO
Application no.: 95923081,4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Layered Channel Element in a Base Station Modem for a CDMA Cellular Communication System
Country of registration: PCT
Application no.: PCT/US95/07684 - WO 95/35638
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: Layered Channel Element in a Base Station Modem for a CDMA Cellular Communication System
Country of registration: KR
Application no.: 707247/96
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: Multirate Serial Viterbi Decoder for Code Division Multiple Access System Application
Country of registration: JP
Application no.: 509949/95
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: Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
Country of registration: AU
Application no.: 78777/94
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: Multirate Serial Viterbi Decoder for CDMA System Applications
Country of registration: IL
Application no.: 111012
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
Country of registration: CA
Application no.: 2171220
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Multirate Serial Viterbi Decoder for CDMA System Applications
Country of registration: CL
Application no.: 1380-94
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: Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
Country of registration: CN
Application no.: 94193504
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
Country of registration: EPO
Application no.: 94929870,7
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: Multirate Serial Viterbi Decoder for Code Division Multiple Access System Applications
Country of registration: FI
Application no.: 96/1344
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CN
Application no.: 94193342.3
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Layered Channel Element In A Base Station Modem For A CDMA Cellular Communication System
Country of registration: US
Application no.: 08/261,539
Patent no.: 5511067
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 Performing a Fast Hadamard Transform
Country of registration: JP
Application no.: 517604/95
Patent no.: 5561618
Countries applicable: JP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 96/1113
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Double-talk Detection by Means of Spectral Content
Country of registration: IL
Application no.: 112797
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Double-talk Detection by Means of Spectral Content
Country of registration: IN
Application no.: 95/MAS/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: Double-talk Detection by Means of Spectral Content
Country of registration: ID
Application no.: P950313
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Double-talk Detection by Means of Spectral Content
Country of registration: CL
Application no.: 148/95
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: Method and Apparatus for Performing a Fast Hadamard Transform
Country of registration: VN
Application no.: S2072/96
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 Performing a Fast Hadamard Transform
Country of registration: US
Application no.: 08/173,460
Patent no.: 5561618
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 Performing a Fast Hadamard Transform
Country of registration: TW
Application no.: 83110577
Patent no.: NI-72660
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.
Project: UMTS
Title: Method and Apparatus for Performing a Fast Hadamard Transform
Country of registration: KR
Application no.: 703305/96
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 Performing a Fast Hadamard Transform
Country of registration: ZA
Application no.: 94/8425
Patent no.: 94/8425
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 a Fast Hadamard Transform
Country of registration: SG
Application no.: 9607828-2
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: Method and Apparatus for Performing a Fast Hadamard Transform
Country of registration: RU
Application no.: 96115176
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 a Fast Hadamard Transform
Country of registration: PCT
Application no.: PCT/US94/14802 - WO 95/17727
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: Doubletalk Detection by Means of Spectral Content
Country of registration: PCT
Application no.: PCT/US95/02447 - WO 95/23477
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 Performing a Fast Hadamard Transform
Country of registration: CL
Application no.: 1788/94
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: Mobile Communications Device Registration Method
Country of registration: LU
Application no.: 92921020.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 08/547,340
Patent no.: 5576662
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: Antenna System for Multipath Diversity in an Indoor Microcellular Communication System
Country of registration: US
Application no.: 08/072,640
Patent no.: 5437055
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: Antenna System for Multipath Diversity in an Indoor Microcellular Communication System
Country of registration: US
Application no.: 08/351,853
Patent no.: 5577265
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 Performing a Fast Hadamard Transform
Country of registration: AU
Application no.: 13752/95
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: Method and Apparatus for Performing a Fast Hadamard Transform
Country of registration: MX
Application no.: 9409702
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 a Fast Hadamard Transform
Country of registration: CA
Application no.: 2179758
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 a Fast Hadamard Transform
Country of registration: MY
Application no.: PI9403073
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 a Fast Hadamard Transform
Country of registration: CN
Application no.: 94194567.7
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: Method and Apparatus for Performing a Fast Hadamard Transform
Country of registration: EPO
Application no.: 95904955.2
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: Method and Apparatus for Performing a Fast Hadamard Transform
Country of registration: FI
Application no.: 96/2573
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 a Fast Hadamard Transform
Country of registration: IN
Application no.: 1036/MAS/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 Performing a Fast Hadamard Transform
Country of registration: IL
Application no.: 112056
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Double-talk Detection by Means of Spectral Content
Country of registration: ZA
Application no.: 95/0599
Patent no.: 95/0599
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 a Fast Hadamard Transform
Country of registration: BR
Application no.: PI9408414-9
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: UMTS
Title: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: IL
Application no.: 116739
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CL
Application no.: 1310/94
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 Determining the Transmission Data Rate in a Multi-User Communications System
Country of registration: CA
Application no.: 2171008
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: BR
Application no.: PI9407458-5
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: Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System
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: Qualcomm Inc.
Project: UMTS
Title: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: VN
Application no.: SC00159/96
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: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: US
Application no.: 08/372,632
Patent no.: 5654979
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: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: TW
Application no.: 85100240
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: KR
Application no.: 705071/96
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: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: ZA
Application no.: 96/0186
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: SG
Application no.: 9611441-8
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: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: RU
Application no.: 96118247
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: PCT
Application no.: PCT/US96/00457 - WO 9621976
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: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: MX
Application no.: 964085
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Double-talk Detection by Means of Spectral Content
Country of registration: MY
Application no.: PI9500192
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: CL
Application no.: 28/96
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: Double-talk Detection by Means of Spectral Content
Country of registration: TW
Application no.: 84100974
Patent no.: NI-076592
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.
Project: UMTS
Title: Doubletalk Detection by Means of Spectral Content
Country of registration: US
Application no.: 08/783,768
Patent no.: 5732134
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Scheduling Messages on A Common Channel
Country of registration: US
Application no.: 08/780,473
Patent no.: 5729540
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: AR
Application no.: 335061
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: AU
Application no.: 46988/96
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: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: MY
Application no.: PI9600101
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: CA
Application no.: 2185444
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: JP
Application no.: 521836/96
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: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: CN
Application no.: 96190032.6
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: UMTS
Title: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: EPO
Application no.: 96902671.5
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: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: FI
Application no.: 96/03600
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: ID
Application no.: P960091
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: IN
Application no.: 55/MAS/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: Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration: FI
Application no.: 96/2258
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: BR
Application no.: PI9603816-0
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 Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
Country of registration: JP
Application no.: 512883/95
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: Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration: TW
Application no.: 84100178
Patent no.: NI-72180
Countries applicable: TW
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: CL
Application no.: 1643/94
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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: CA
Application no.: 2153700
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: BR
Application no.: PI9405789-3
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: AU
Application no.: 11872/95
Patent no.: 678874
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

Company name: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Reducing The Average Transmit Power from a Sectorized Base Station
Country of registration: 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 Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
Country of registration: VN
Application no.: S-1918/96
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 Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
Country of registration: TW
Application no.: 84100610
Patent no.: NI-72233
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.
Project: UMTS
Title: Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
Country of registration: KR
Application no.: 702137/96
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 Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
Country of registration: ZA
Application no.: 94/8133
Patent no.: 94/8133
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: SG
Application no.: 9607380-4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: RU
Application no.: 96110195
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Transmit Power from a Sectorized Base Station
Country of registration: PCT
Application no.: PCT/US94/12459 - WO 95/12297
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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: EPO
Application no.: 95902697,2
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: Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
Country of registration: CL
Application no.: 1568-94
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: Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration: CN
Application no.: CN 95190946.0
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 Performing Handoff Between Sectors of a Common Base Station
Country of registration: AU
Application no.: 80964/94
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 Performing Handoff Between Sectors of a Common Base Station
Country of registration: BR
Application no.: 9405646-3
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CA
Application no.: 2150542
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CL
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 irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: FI
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: MY
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: CN
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: UMTS
Title: Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
Country of registration: EPO
Application no.: 94932123,6
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: UMTS
Title: Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff
Country of registration: FI
Application no.: FI 961446
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: IN
Application no.: 985/MAS/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: IL
Application no.: 111434
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: FI
Application no.: 95/3501
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 94932119,4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: CL
Application no.: 1592/94
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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: VN
Application no.: 51936/96
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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: US
Application no.: 08/146,642
Patent no.: 5471497
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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: TW
Application no.: 83111687
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: KR
Application no.: 702256/96
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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: ZA
Application no.: 94/8560
Patent no.: 94/8560
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: RU
Application no.: 96112185
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: PCT
Application no.: PCT/US94/12540 - WO 95/12938
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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: MX
Application no.: 9408492
Patent no.: 185915
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.
Project: UMTS
Title: Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: MY
Application no.: PI9402910
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: JP
Application no.: 513361/94
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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: IL
Application no.: 111449
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: IN
Application no.: 1056/MAS/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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: FI
Application no.: 96/1823
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: CN
Application no.: 94190956,5
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: Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: TW
Application no.: 83111685
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: IN
Application no.: 1041/MAS/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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: IL
Application no.: 111689
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Fast Forward Link Power Control In A Code Division Multiple Access System
Country of registration: JP
Application no.: 515247/95
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: Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: MY
Application no.: PI9403080
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Fast Forward Link Power Control in a Code Division Multiple Access System
Country of registration: PCT
Application no.: PCT/US94/13595 - WO 95/15038
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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: EPO
Application no.: 95901735,1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: KR
Application no.: 703047/95
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: Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: CN
Application no.: 94193946,4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Fast Forward Link Power Control In A Code Division Multiple Access System
Country of registration: US
Application no.: 08/156,125
Patent no.: 5383219
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: Fast Forward Link Power Control in a Code Division Multiple Access System
Country of registration: US
Application no.: 08/276,576
Patent no.: 5461639
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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: AU
Application no.: 10862/95
Patent no.: 678653
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

Company name: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: BR
Application no.: PI9407920-0
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 Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: CA
Application no.: 2174344
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration: KR
Application no.: 702721/95
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: Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding
Country of registration: ZA
Application no.: 94/8424
Patent no.: 94/8424
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Multipath Search Processor For A Spread Spectrum Multiple Access Communication System
Country of registration: US
Application no.: 08/316,177
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration: US
Application no.: 08/144,902
Patent no.: 5490165
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: Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel
Country of registration: RU
Application no.: 97106816
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel
Country of registration: PCT
Application no.: PCT/US95/12556 - WO 96/10874
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: Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel
Country of registration: EPO
Application no.: 95936845,7
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: Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel
Country of registration: CN
Application no.: 95195940,9
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: UMTS
Title: Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel
Country of registration: BR
Application no.: PI9509057-6
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: UMTS
Title: Mobile Demodulator Architecture For A Spread Spectrum Multiple Access System
Country of registration: US
Application no.: 08/492,592
Patent no.: 5764592
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: Mobile Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: TW
Application no.: 85106788
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: ZA
Application no.: 96/4963
Patent no.: 96/4963
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Demodulator Architecture For A Spread Spectrum Multiple Access System
Country of registration: PCT
Application no.: PCT/US96/10575 - WO 97/01227
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
Country of registration: JP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: IL
Application no.: 118665
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: ID
Application no.: P961753
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Transmission of Variable Rate Digital Data
Country of registration: AU
Application no.: 80943/94
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: Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration: RU
Application no.: 96144977
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration: ID
Application no.: P-951989
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration: IN
Application no.: 1179/MAS/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: Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration: IL
Application no.: 115461
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration: JP
Application no.: 512006/96
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: Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration: MY
Application no.: PI 9502749
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: CL
Application no.: 1012/96
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 Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration: PCT
Application no.: PCT/US95/12390 - WO 96/10873
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 Demodulator Architecture for a Spread Spectrum Multiple Access Communication System
Country of registration: AR
Application no.: 337146
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration: SG
Application no.: 9610925-1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Multipath Search Processor for a Spread Spectrum for a Spread Spectrum Multiple Access Communication System
Country of registration: ZA
Application no.: 95/7858
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration: KR
Application no.: 702836/96
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: Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration: TW
Application no.: 84110064
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Multipath Search Processor for a Spread Spectrum for a Spread Spectrum Multiple Access Communication System
Country of registration: VN
Application no.: S1931/96
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 the Transmission of Variable Rate Digital Data
Country of registration: BR
Application no.: PI940718-8
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: Multipath Search Processor for a Spread Spectrum Multiple Access Communication System
Country of registration: MX
Application no.: 962026
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Transmission of Variable Rate Digital Data
Country of registration: VN
Application no.: S-1932/96
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: Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration: ZA
Application no.: 94/7841
Patent no.: 94/7841
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration: RU
Application no.: 95113456,09
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration: PCT
Application no.: PCT/US94/12452 - WO 95/12262
Patent no.: 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: Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration: MX
Application no.: 9408308
Patent no.: 185966
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.
Project: UMTS
Title: Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration: MY
Application no.: PI 9402760
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration: JP
Application no.: 512880/95
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: Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration: IL
Application no.: 111432
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration: IN
Application no.: 964/MAS/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: Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration: FI
Application no.: 953210
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration: EPO
Application no.: 94932118,6
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: UMTS
Title: Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration: CL
Application no.: 1582-94
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: Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration: CA
Application no.: 2150932
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration: BR
Application no.: PI 9405647-1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel
Country of registration: US
Application no.: 08/316,156
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Transmission of Variable Rate Digital Data
Country of registration: MY
Application no.: PI 9402887
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Transmission of Variable Rate Digital Data
Country of registration: CA
Application no.: 2174343
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Transmission of Variable Rate Digital Data
Country of registration: CL
Application no.: 1579-94
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 the Transmission of Variable Rate Digital Data
Country of registration: CN
Application no.: CN 94193948.0
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 the Transmission of Variable Rate Digital Data
Country of registration: EPO
Application no.: 9493290,7
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: Method and Apparatus for the Transmission of Variable Rate Digital Data
Country of registration: IN
Application no.: 1040/MAS/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: Demodulation Element Assignment in a System Capable of Receiving Multiple Signals
Country of registration: AU
Application no.: 80963/94
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 the Transmission of Variable Rate Digital Data
Country of registration: JP
Application no.: 513306/95
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: Method And Apparatus For The Transmission Of Variable Rate Digital Data
Country of registration: US
Application no.: 08/539,490
Patent no.: 5581575
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 the Transmission of Variable Rate Digital Data
Country of registration: MX
Application no.: 9408437
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Transmission of Variable Rate Digital Data
Country of registration: PCT
Application no.: PCT/US94/12373 - WO 95/12943
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 the Transmission of Variable Rate Digital Data
Country of registration: ZA
Application no.: 94/8427
Patent no.: 94/8427
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Transmission of Variable Rate Digital Data
Country of registration: KR
Application no.: 702257/96
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 the Transmission of Variable Rate Digital Data
Country of registration: TW
Application no.: 83111688
Patent no.: NI-078321
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.
Project: UMTS
Title: Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
Country of registration: ZA
Application no.: 94/3837
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 the Transmission of Variable Rate Digital Data
Country of registration: IL
Application no.: 111452
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: KR
Application no.: 703124/94
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 Power Consumption in a Mobile Communications Receiver
Country of registration: CN
Application no.: 93102803.5
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: Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: GR
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
Title: Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: DE
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
Title: Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: FR
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
Title: Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: FI
Application no.: 95/6091
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: EPO
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
Title: Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: DK
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
Title: Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: CN
Application no.: 94107503
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CA
Application no.: 2165342
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: BR
Application no.: PI9406891-7
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: Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: BE
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
Title: Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: AT
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
Title: Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: AU
Application no.: 71136/94
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 Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: IL
Application no.: 109842
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: KP
Application no.: P94/364
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: MY
Application no.: PI9400227
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 93907228.6
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: UMTS
Title: Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
Country of registration: FI
Application no.: 94/4057
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: HU
Application no.: P9402519
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: IL
Application no.: 104911
Patent no.: 104911
Countries applicable: 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: Qualcomm Inc.
Project: UMTS
Title: Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
Country of registration: US
Application no.: 08/206,701
Patent no.: 5509015
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 Power Consumption in a Mobile Communications Receiver
Country of registration: MX
Application no.: 9301231
Patent no.: 182178
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.
Project: UMTS
Title: Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
Country of registration: US
Application no.: 07/847,149
Patent no.: 5392287
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 Power Consumption In A Mobile Communications Receiver
Country of registration: PCT
Application no.: PCT/US93/01981 - WO 93/18596
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: Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
Country of registration: RO
Application no.: 94/01474
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: RU
Application no.: 94045819.09
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: SK
Application no.: PV1053/94
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 Power Consumption in a Mobile Communications Receiver
Country of registration: ZA
Application no.: 93/1406
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: IT
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
Title: Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
Country of registration: JP
Application no.: 515898/93
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CH
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
Title: Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
Country of registration: US
Application no.: 08/076,228
Patent no.: 5408697
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 System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
Country of registration: IL
Application no.: 108445
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: IN
Application no.: 60/MAS/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 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: Qualcomm Inc.
Project: UMTS
Title: Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
Country of registration: FI
Application no.: 95/3938
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 94907396.3
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CN
Application no.: 94102045.2
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: Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
Country of registration: CA
Application no.: 2156707
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: BR
Application no.: PI9405695-1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: AU
Application no.: 60999/94
Patent no.: 666811
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

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: PCT
Application no.: PCT/US94/01150 - WO 94/19876
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 Determining Data Rate of Transmitted Variable Rate Date in a Communications Receiver
Country of registration: US
Application no.: 08/233,570
Patent no.: 5566206
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 Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: IE
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
Title: Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: RU
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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: JP
Application no.: 503020/95
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: Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: LU
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
Title: Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: MX
Application no.: 9404610
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: MC
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
Title: Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: NL
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
Title: Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: VN
Application no.: S1634/95
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: Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: PT
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
Title: Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: GB
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
Title: Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: SG
Application no.: 9608041-1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: ZA
Application no.: 94/4032
Patent no.: 94/4032
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: KR
Application no.: 705758/95
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: Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: ES
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
Title: Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver
Country of registration: SE
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
Title: Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver
Country of registration: CA
Application no.: 2130663
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: PCT
Application no.: PCT/US94/06956 - WO 95/01032
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: US
Application no.: 07/763,091
Patent no.: 5289527
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 Power Consumption in a Mobile Communications Receiver
Country of registration: CZ
Application no.: PV2126/94
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 System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
Country of registration: JP
Application no.: 513395/93
Patent no.: 5600754
Countries applicable: JP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
Country of registration: IL
Application no.: 104500
Patent no.: 104500
Countries applicable: 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: Qualcomm Inc.
Project: UMTS
Title: Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
Country of registration: FI
Application no.: 94/3538
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
Country of registration: EPO
Application no.: 93904649.6
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: UMTS
Title: Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
Country of registration: CN
Application no.: 93102375.0
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 System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
Country of registration: CA
Application no.: 2138708
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
Country of registration: BR
Application no.: PI9305808-0
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 System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
Country of registration: AU
Application no.: 35939/93
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same
Country of registration: US
Application no.: 07/767,167
Patent no.: 5469452
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: Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same
Country of registration: ZA
Application no.: 92/7123
Patent no.: 92/7123
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Viterbi Decoder Bit Efficient Chainback Memory Method And Decoder Incorporating Same
Country of registration: PCT
Application no.: PCT/US92/08128
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: Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same
Country of registration: MX
Application no.: 92-5487
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
Country of registration: NO
Application no.: 94/2751
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: SK
Application no.: PV322/94
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: Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
Country of registration: CA
Application no.: 2202621
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: NL
Application no.: 92921020.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: KP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: NO
Application no.: 94/0987
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: PCT
Application no.: PCT/US92/07970
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: Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same
Country of registration: IL
Application no.: 103286
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: RO
Application no.: 94/00453
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same
Country of registration: CN
Application no.: 92111271,8
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: Mobile Communications Device Registration Method
Country of registration: KR
Application no.: 700880/94
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: Mobile Communications Device Registration Method
Country of registration: ES
Application no.: 92921020.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: SE
Application no.: 92921020.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CH
Application no.: 92921020.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: GB
Application no.: 92921020.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Arrangement Of Vocoder Data For The Masking Of Transmission Channel Induced Errors
Country of registration: PCT
Application no.: PCT/US93/00703 - WO 93/15502
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: PL
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: HU
Application no.: P9402518
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: BG
Application no.: 99025
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: BR
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: AU
Application no.: 37906/93
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 08/219,867
Patent no.: 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
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: ZA
Application no.: 93/1077
Patent no.: 93/1077
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: SK
Application no.: PV1054/94
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: RU
Application no.: 94045877
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: RO
Application no.: 94/01473
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Communication System
Country of registration: PCT
Application no.: PCT/US93/01982
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: Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
Country of registration: NO
Application no.: 93/5019
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: KP
Application no.: P-94370
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: MX
Application no.: 9301230
Patent no.: 181453
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.
Project: UMTS
Title: Method and System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
Country of registration: MX
Application no.: 930442
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: BG
Application no.: 99024
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
Country of registration: PL
Application no.: P305984
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
Country of registration: ZA
Application no.: 93/0450
Patent no.: 93/0450
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
Country of registration: KR
Application no.: 702605/94
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 System For the Arrangement of Vocoder Data For the Masking of Transmission Channel Induced Errors
Country of registration: TW
Application no.: 81101187
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Arrangement of Vocoder Data for the Masking of Transmission Channel Induced Errors
Country of registration: US
Application no.: 08/194,824
Patent no.: 5600754
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: JP
Application no.: 515899/93
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: BR
Application no.: PI9306032-7
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: Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
Country of registration: IL
Application no.: 104910
Patent no.: 104910
Countries applicable: 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: 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: CA
Application no.: 2130667
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CN
Application no.: 93102620.2
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: Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System
Country of registration: CZ
Application no.: PV2127*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: EPO
Application no.: 93907229.4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 94/4055
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: MX
Application no.: 9401298
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: AU
Application no.: 37907/93
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: BR
Application no.: PI9506283-1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Cancellor
Country of registration: SK
Application no.: PV606/94
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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: SG
Application no.: 9607386-1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: RU
Application no.: 96107901
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: PCT
Application no.: PCT/US95/08889 - WO 96/02986
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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: MX
Application no.: 960954
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: MY
Application no.: PI9501961
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: JP
Application no.: 505186/95
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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: IL
Application no.: 114560
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: IN
Application no.: 841/MAS/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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: ID
Application no.: P951343
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: FI
Application no.: 96/1150
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: EPO
Application no.: 95927186.7
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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: CN
Application no.: 95190629.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: KR
Application no.: 701261/96
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: Trellis Encoder and Decoder Based Upon Punctured Rate 1/2 Convolutional Codes
Country of registration: US
Application no.: 08/368,738
Patent no.: 5633881
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: JP
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: KR
Application no.: 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

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.
Project: UMTS
Title: Network Echo Canceller
Country of registration: US
Application no.: 08/202,520
Patent no.: 5559881
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: Noise Replacement System and Method in an Echo Canceller
Country of registration: US
Application no.: 08/607,402
Patent no.: 5646991
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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: CL
Application no.: 1002/95
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: Method for Determining Speech Encoding Rate in a Variable Rate Vocoder
Country of registration: US
Application no.: 07/984,602
Patent no.: 5341456
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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: CA
Application no.: 2170636
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Comprehensive Mobile Communications Device Registration Method
Country of registration: US
Application no.: 08/602,683
Patent no.: 5588043
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: Comprehensive Mobile Communications Device Registration Method
Country of registration: US
Application no.: 08/537,059
Patent no.: 5629975
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: Comprehensive Mobile Communications Device Registration Method
Country of registration: US
Application no.: 08/536,581
Patent no.: 5642398
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: Comprehensive Mobile Communications Device Registration Method
Country of registration: US
Application no.: 08/536,580
Patent no.: 5621784
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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: AU
Application no.: 31291/95
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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: TW
Application no.: 84107079
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: A Method for Controlling Echo Canceling in an Echo Canceller (As Amended)
Country of registration: US
Application no.: 08/607,403
Patent no.: 5687229
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: Vocoder ASIC
Country of registration: MY
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: Temperature-Compensated Gain-Controlled Amplifier Having A Wide Linear Dynamic Range
Country of registration: PCT
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: MX
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: Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
Country of registration: MY
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
Title: Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
Country of registration: IL
Application no.: 109952
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: IN
Application no.: 458/MAS/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: Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range
Country of registration: CN
Application no.: 94107111.1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Station Operating in an Analog Mode and for Subsequent Hand-off to Another System
Country of registration: US
Application no.: 08/383,555
Patent no.: 5509035
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: Vocoder ASIC
Country of registration: US
Application no.: 08/197,417
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: TW
Application no.: 84102110
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: KR
Application no.: 704554/95
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: Vocoder ASIC
Country of registration: ZA
Application no.: 95/0798
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: SG
Application no.: 9604575-2
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: RU
Application no.: 95119581
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: ZA
Application no.: 95/5605
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 95910296.3
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: VN
Application no.: S1809/96
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: System And Method For Simulating User Interference In A Spread Spectrum Communication Network
Country of registration: US
Application no.: 08/601,491
Patent no.: 5675581
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: Vocoder ASIC
Country of registration: AU
Application no.: 18465/95
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: Vocoder ASIC
Country of registration: BR
Application no.: PI9505650-5
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: Vocoder ASIC
Country of registration: CA
Application no.: 2158660
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: PCT
Application no.: PCT/US95/02043 - WO 95/22819
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: Vocoder ASIC
Country of registration: CN
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: MX
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: FI
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 name: Qualcomm Inc.
Project: UMTS
Title: Vocoder ASIC
Country of registration: ID
Application no.: P950260
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: IN
Application no.: 94/MAS/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: Vocoder ASIC
Country of registration: IL
Application no.: 112650
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 521936/95
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: Network Echo Cancellor
Country of registration: RU
Application no.: 94028666.09
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CL
Application no.: 146/95
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: Pilot Carrier Dot Product Circuit
Country of registration: FI
Application no.: 95/2468
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Cancellor
Country of registration: ZA
Application no.: 93/6322
Patent no.: 93/6322
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
Country of registration: CA
Application no.: 2165801
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
Country of registration: BR
Application no.: PI9406851-8
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: Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
Country of registration: AU
Application no.: 72858/94
Patent no.: 673097
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

Company name: Qualcomm Inc.
Project: UMTS
Title: Pilot Carrier Dot Product Circuit
Country of registration: US
Application no.: 08/343,800
Patent no.: 5506865
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: Pilot Carrier Dot Product Circuit
Country of registration: KR
Application no.: 702142/95
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: Pilot Carrier Dot Product Circuit
Country of registration: ZA
Application no.: 93/8324
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: SG
Application no.: 9606738-4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: RU
Application no.: 95113713.09
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: PCT
Application no.: PCT/US93/11261 - WO 94/13066
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: Pilot Carrier Dot Product Circuit
Country of registration: MX
Application no.: 9307373
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: MY
Application no.: PI9302459
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 513273/94
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: Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
Country of registration: EPO
Application no.: 94921281.5
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: Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
Country of registration: US
Application no.: 08/020,482
Patent no.: 5396516
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 System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
Country of registration: PH
Application no.: 47726
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: PL
Application no.: P309726
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: RU
Application no.: 95117936.09
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: SG
Application no.: 9607703-7
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: Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
Country of registration: ZA
Application no.: 94/0516
Patent no.: 94/0516
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: IL
Application no.: 107710
Patent no.: 107710
Countries applicable: 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: Qualcomm Inc.
Project: UMTS
Title: Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System
Country of registration: TW
Application no.: 83100734
Patent no.: NI-82312
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.
Project: UMTS
Title: Pilot Carrier Dot Product Circuit
Country of registration: IN
Application no.: 816/MAS/93
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: AU
Application no.: 56725/94
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: Pilot Carrier Dot Product Circuit
Country of registration: BR
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.
Project: UMTS
Title: Pilot Carrier Dot Product Circuit
Country of registration: CN
Application no.: 93114837.5
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: Pilot Carrier Dot Product Circuit
Country of registration: EPO
Application no.: 94902317.0
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: Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
Country of registration: FI
Application no.: 95/6253
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: 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: UMTS
Title: Network Echo Cancellor
Country of registration: BR
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

Company name: Qualcomm Inc.
Project: UMTS
Title: Network Echo Cancellor
Country of registration: RO
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 name: Qualcomm Inc.
Project: UMTS
Title: Network Echo Cancellor
Country of registration: PL
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 Cancellor
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 Cancellor
Country of registration: NO
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 Cancellor
Country of registration: KP
Application no.: P94/328
Patent no.: 30638
Countries applicable: KP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Cancellor
Country of registration: MX
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.
Project: UMTS
Title: Network Echo Cancellor
Country of registration: JP
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 Cancellor
Country of registration: IL
Application no.: 107100
Patent no.: 107100
Countries applicable: 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: Qualcomm Inc.
Project: UMTS
Title: Network Echo Cancellor
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 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 Cancellor
Country of registration: FI
Application no.: 94/2443
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Cancellor
Country of registration: EPO
Application no.: 93923128.8
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: Network Echo Cancellor
Country of registration: CZ
Application no.: PV1271/94
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 Cancellor
Country of registration: CN
Application no.: 93118294
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
Country of registration: CN
Application no.: 94106738.6
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: UMTS
Title: Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
Country of registration: SG
Application no.: 9609071-7
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: Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
Country of registration: IN
Application no.: 457/MAS/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: Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
Country of registration: IL
Application no.: 109843
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
Country of registration: JP
Application no.: 502888/95
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: Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
Country of registration: MY
Application no.: PI9401462
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
Country of registration: MX
Application no.: 9404748
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Cancellor
Country of registration: CA
Application no.: 2123002
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
Country of registration: RU
Application no.: 960101151
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Cancellor
Country of registration: BG
Application no.: 98780
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
Country of registration: ZA
Application no.: 94/4074
Patent no.: 94/1074
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
Country of registration: KR
Application no.: 705880/95
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: Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
Country of registration: TW
Application no.: 83106259
Patent no.: NI-70651
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.
Project: UMTS
Title: Noncoherent Receiver Employing a Dual Maxima Metric Generation Process
Country of registration: US
Application no.: 08/083,110
Patent no.: 5442627
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: Network Echo Cancellor
Country of registration: AU
Application no.: 52918/93
Patent no.: 660243
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

Company name: Qualcomm Inc.
Project: UMTS
Title: Mobile Communications Device Registration Method
Country of registration: MX
Application no.: 925331
Patent no.: 178352
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.
Project: UMTS
Title: Noncoherent Receiver Employing A Dual-Maxma Metric Generation Process
Country of registration: PCT
Application no.: PCT/US94/06602 - WO 95/01018
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 Automatic Gain Control
Country of registration: US
Application no.: 08/426,551
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Providing Time Sensitive Message Over a Variable Delay Channel
Country of registration: RU
Application no.: 95117903,09
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Providing Time Sensitive Message Over a Variable Delay Channel
Country of registration: PCT
Application no.: PCT/US94/13091 - WO 95/14356
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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
Country of registration: KR
Application no.: 702894/95
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: Method And System For Providing Communication Between Standard Terminal Equipment Using A Remote Communication Unit
Country of registration: JP
Application no.: 514538/95
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: Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
Country of registration: FI
Application no.: 95/3418
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Providing Time Sensitive Message Over a Variable Delay Channel
Country of registration: EPO
Application no.: 95901241
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Providing Time Sensitive Message Over a Variable Delay Channel
Country of registration: CN
Application no.: 94190922
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Providing Time Sensitive Message Over a Variable Delay Channel
Country of registration: CA
Application no.: 2153148
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Providing Time Sensitive Message Over a Variable Delay Channel
Country of registration: BR
Application no.: PI9405750-8
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: Method and Apparatus of Providing Time Sensitive Message Over a Variable Delay Channel
Country of registration: AU
Application no.: 10558/95
Patent no.: 683706
Countries applicable: AU
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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, Transmit Power Correction and Limitation in a Radiotelephone System
Country of registration: US
Application no.: 08/532,383
Patent no.: 5655220
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: Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration: ZA
Application no.: 96/2952
Patent no.: 96/2952
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Automatic Gain Control
Country of registration: VN
Application no.: S19970959
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Invoking and Canceling Voice or Data Service from a Mobile Unit
Country of registration: AU
Application no.: 10559/95
Patent no.: 679592
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

Company name: Qualcomm Inc.
Project: UMTS
Title: Temperature Compensated Automatic Gain Control
Country of registration: RU
Application no.: 97119052
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Automatic Gain Control
Country of registration: PCT
Application no.: PCT/US96/05573 - WO 96/33555
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: Qualcomm Inc.
Project: UMTS
Title: Temperature Compensated Automatic Gain Control
Country of registration: MX
Application no.: 978050
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Automatic Gain Control
Country of registration: JP
Application no.: 531982/96
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: Temperature Compensated Automatic Gain Control
Country of registration: FI
Application no.: 97/3994
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Automatic Gain Control
Country of registration: EPO
Application no.: 96913015,2
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: Temperature Compensated Automatic Gain Control
Country of registration: CN
Application no.: 96193979,6
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: UMTS
Title: Temperature Compensated Automatic Gain Control
Country of registration: AU
Application no.: 55676/96
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: Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration: VN
Application no.: S1385/95
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, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration: US
Application no.: 08/203,151
Patent no.: 5452473
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: Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration: TW
Application no.: 85104244
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 2000-555454
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration: US
Application no.: 08/407,543
Patent no.: 5590408
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: Nokia Corporation
Project: UMTS
Title: Method of implementing macrodiversity
Country of registration: NO
Application no.: 20001225
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CN
Application no.: 00800191.X
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: PCT
Application no.: PCT/FI99/00518
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Outer loop power control signaling between radio network controller and base station in WCDMA systems
Country of registration: PCT
Application no.: PCT/EP98/07931
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Improving user data packet transmission in inter SGSN routing area update in GPRS
Country of registration: CA
Application no.: 2317448
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Improving user data packet transmission in inter SGSN routing area update in GPRS
Country of registration: CN
Application no.: 99802910.6
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: UMTS
Title: Improving user data packet transmission in inter SGSN routing area update in GPRS
Country of registration: EPO
Application no.: 99903704.7
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: Nokia Corporation
Project: UMTS
Title: Improving user data packet transmission in inter SGSN routing area update in GPRS
Country of registration: FI
Application no.: 980340
Patent no.: 106424
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Improving user data packet transmission in inter SGSN routing area update in GPRS
Country of registration: JP
Application no.: 2000-531967
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Improving user data packet transmission in inter SGSN routing area update in GPRS
Country of registration: US
Application no.: 09/638463
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: AU
Application no.: 91638/98
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CN
Application no.: 98809032.5
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 98943911.2
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: Qualcomm Inc.
Project: UMTS
Title: Method And System For Providing Communication Between Standard Terminal Equipment Using A Remote Communication Unit
Country of registration: US
Application no.: 08/152,158
Patent no.: 5479475
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: Nokia Corporation
Project: UMTS
Title: Method of implementing macrodiversity
Country of registration: JP
Application no.: 2000-511310
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 Of Providing Time Sensitive Message Over A Variable Delay Channel
Country of registration: US
Application no.: 08/717,147
Patent no.: 5761204
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: Nokia Corporation
Project: UMTS
Title: Method of implementing macrodiversity
Country of registration: US
Application no.: 09/520387
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Multiple pilot signals in a CDMA cellular communication system
Country of registration: AU
Application no.: 5820896
Patent no.: 707721
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Multiple pilot signals in a CDMA cellular communication system
Country of registration: CN
Application no.: 96190676.6
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: UMTS
Title: Multiple pilot signals in a CDMA cellular communication system
Country of registration: EPO
Application no.: 96919814
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Multiple pilot signals in a CDMA cellular communication system
Country of registration: FI
Application no.: 952532
Patent no.: 98171
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Multiple pilot signals in a CDMA cellular communication system
Country of registration: JP
Application no.: 8535425
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Multiple pilot signals in a CDMA cellular communication system
Country of registration: NO
Application no.: 970300
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Multiple pilot signals in a CDMA cellular communication system
Country of registration: US
Application no.: 08/776263
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 transmitting two parallel channels using code division and an apparatus realising the method
Country of registration: BR
Application no.: PI9801707-1
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: UMTS
Title: Method for transmitting two parallel channels using code division and an apparatus realising the method
Country of registration: CN
Application no.: 98109343.4
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 transmitting two parallel channels using code division and an apparatus realising the method
Country of registration: DE
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: UMTS
Title: Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration: RU
Application no.: 95122624,09
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: FI
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: GR
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: Qualcomm Inc.
Project: UMTS
Title: Alternating Sequential Half Duplex Communication System
Country of registration: BE
Application no.: 89902364,2
Patent no.: 417099
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: Alternating Sequential Half Duplex Communication System
Country of registration: AT
Application no.: 89902364,2
Patent no.: 417099
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: Alternating Sequential Half Duplex Communication System
Country of registration: AU
Application no.: 30597/89
Patent no.: 624120
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

Company name: Qualcomm Inc.
Project: UMTS
Title: Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
Country of registration: US
Application no.: 06/921,261
Patent no.: 4901307
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: Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
Country of registration: GB
Application no.: 87309122,7
Patent no.: 0265178
Countries applicable: GB
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CH
Application no.: 87309122,7
Patent no.: 0265178
Countries applicable: CH
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: SE
Application no.: 87309122,7
Patent no.: 0265178
Countries applicable: SE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: ES
Application no.: 87309122,7
Patent no.: 0265178
Countries applicable: ES
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: NL
Application no.: 87309122,7
Patent no.: 0265178
Countries applicable: NL
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: LU
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: JP
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 remain ESSENTIAL

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: Qualcomm Inc.
Project: UMTS
Title: Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
Country of registration: IL
Application no.: 84198
Patent no.: 84198
Countries applicable: 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: 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: Qualcomm Inc.
Project: UMTS
Title: Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
Country of registration: DE
Application no.: 87309122,7
Patent no.: 0265178
Countries applicable: DE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: FR
Application no.: 87309122,7
Patent no.: 0265178
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: Qualcomm Inc.
Project: UMTS
Title: Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters
Country of registration: EPO
Application no.: 87309122,7
Patent no.: 0265178
Countries applicable: EPO
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CA
Application no.: 549475
Patent no.: 1294074
Countries applicable: CA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: BE
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: AT
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: 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

Company name: Nokia Corporation
Project: UMTS
Title: Code allocation in soft handover
Country of registration: US
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: NO
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: Nokia Corporation
Project: UMTS
Title: Code allocation in soft handover
Country of registration: JP
Application no.: 2000-600435
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 990363
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 A Communication Link Quality Indication
Country of registration: MX
Application no.: 9504148
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: IT
Application no.: 87309122,7
Patent no.: 0265178
Countries applicable: IT
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration: AR
Application no.: P960102118
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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, Transmit Power Correction and Limitation in a Radiotelephone System
Country of registration: PCT
Application no.: PCT/US95/02125 - WO 95/23460
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: Qualcomm Inc.
Project: UMTS
Title: Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration: MX
Application no.: 9504538
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration: MY
Application no.: PI9601234
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration: JP
Application no.: 522410/95
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, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration: IL
Application no.: 117831
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration: ID
Application no.: P950337
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration: IN
Application no.: 96/MAS/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, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration: FI
Application no.: 95/5072
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration: EPO
Application no.: 95911058,6
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: UMTS
Title: Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration: CN
Application no.: 95190118,4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration: CL
Application no.: 496/96
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: Reverse Link, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration: CA
Application no.: 2158577
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CA
Application no.: 587200
Patent no.: 1310696
Countries applicable: CA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration: AU
Application no.: 18797/95
Patent no.: 674475
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

Company name: Qualcomm Inc.
Project: UMTS
Title: Alternating Sequential Half Duplex Communication System
Country of registration: EPO
Application no.: 89902364,2
Patent no.: 417099
Countries applicable: EPO
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 07/145,176
Patent no.: 4979170
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: Alternating Sequential Half Duplex Communication System
Country of registration: GB
Application no.: 89902364,2
Patent no.: 417099
Countries applicable: GB
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: CH
Application no.: 89902364,2
Patent no.: 417099
Countries applicable: CH
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: SE
Application no.: 89902364,2
Patent no.: 417099
Countries applicable: SE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: SG
Application no.: 9608554-3
Patent no.: 640561
Countries applicable: SG
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Communicating System
Country of registration: PCT
Application no.: PCT/US88/04621 - WO 89/06838
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: Alternating Sequential Half Duplex Communication System
Country of registration: NL
Application no.: 89902364,2
Patent no.: 417099
Countries applicable: NL
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: LU
Application no.: 89902364,2
Patent no.: 417099
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: Alternating Sequential Half Duplex Communication System
Country of registration: JP
Application no.: 502240/89
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: IT
Application no.: 89902364,2
Patent no.: 417099
Countries applicable: IT
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: DE
Application no.: 89902364,2
Patent no.: 417099
Countries applicable: DE
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 981387
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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, Transmit Power Correction And Limitation In A Radiotelephone System
Country of registration: BR
Application no.: PI9505674-2
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: Code Acquisition in a Multi-User Communication System Using Multiple Walsh Channels
Country of registration: EPO
Application no.: 96926056,1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Shared channel signalling with training sequences in UTRA/TDD
Country of registration: JP
Application no.: 2001-508078
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Shared channel signalling with training sequences in UTRA/TDD
Country of registration: NO
Application no.: 20011094
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Shared channel signalling with training sequences in UTRA/TDD
Country of registration: US
Application no.: PCT/FI00/00614
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Shared channel signalling with training sequences in UTRA/TDD
Country of registration: PCT
Application no.: PCT/FI00/00614
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 routing CN PDUS in 3G networks
Country of registration: BR
Application no.: PI9911304-0
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: UMTS
Title: Method for routing CN PDUS in 3G networks
Country of registration: CN
Application no.: 99807410.1
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: UMTS
Title: Method for routing CN PDUS in 3G networks
Country of registration: EPO
Application no.: 99931296.0
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: UMTS
Title: Method for routing CN PDUS in 3G networks
Country of registration: FI
Application no.: 981398
Patent no.: 106830
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 routing CN PDUS in 3G networks
Country of registration: JP
Application no.: 2000-555452
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 routing CN PDUS in 3G networks
Country of registration: US
Application no.: 09/719586
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 routing CN PDUS in 3G networks
Country of registration: PCT
Application no.: PCT/FI99/00522
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 08/817963, 08/676023
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 cellular radio system
Country of registration: AU
Application no.: PCT/FI99/00927
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 97/0117
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 cellular radio system
Country of registration: CN
Application no.: PCT/FI99/00927
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 cellular radio system
Country of registration: EPO
Application no.: PCT/FI99/00927
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 cellular radio system
Country of registration: FI
Application no.: 982432
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 cellular radio system
Country of registration: JP
Application no.: 11-318161
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 cellular radio system
Country of registration: US
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: AU
Application no.: 35239/95
Patent no.: 701594
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: 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: UMTS
Title: High speed data 1
Country of registration: EPO
Application no.: 95932031
Countries applicable: HK
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FI
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: Nokia Corporation
Project: UMTS
Title: High speed data 1
Country of registration: JP
Application no.: 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: KR
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: US
Application no.: 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.

Company name: Qualcomm Inc.
Project: UMTS
Title: Fast and Efficient Packet Transmission System and Method
Country of registration: TW
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

Company name: Qualcomm Inc.
Project: UMTS
Title: Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
Country of registration: TW
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: Nokia Corporation
Project: UMTS
Title: Method for transmitting two parallel channels using code division and an apparatus realising the method
Country of registration: EPO
Application no.: 98304282.1
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 A Communication Link Quality Indication
Country of registration: JP
Application no.: 520733/95
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: Method And Apparatus For Providing A Communication Link Quality Indication
Country of registration: IL
Application no.: 112487
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 A Communication Link Quality Indication
Country of registration: ID
Application no.: P950151
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 A Communication Link Quality Indication
Country of registration: IN
Application no.: 98/MAS/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: Method And Apparatus For Providing A Communication Link Quality Indication
Country of registration: FI
Application no.: 95/4617
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 A Communication Link Quality Indication
Country of registration: EPO
Application no.: 95910159,3
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 A Communication Link Quality Indication
Country of registration: CN
Application no.: 95190055,2
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: Method And Apparatus For Providing A Communication Link Quality Indication
Country of registration: CL
Application no.: 144/95
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: Method And Apparatus For Providing A Communication Link Quality Indication
Country of registration: CA
Application no.: 2158157
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 A Communication Link Quality Indication
Country of registration: BR
Application no.: PI9505642-4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 A Communication Link Quality Indication
Country of registration: AU
Application no.: 18369/95
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: CN
Application no.: 95194019,8
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: US
Application no.: 08/272,484
Patent no.: 5603096
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: Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
Country of registration: EPO
Application no.: 95925608,2
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: Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
Country of registration: KR
Application no.: 707444/96
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: Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
Country of registration: ZA
Application no.: 95/5603
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: SG
Application no.: 9700213-3
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: RU
Application no.: 97102112
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: PCT
Application no.: PCT/US95/08660 - WO 96/02097
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: Qualcomm Inc.
Project: UMTS
Title: Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
Country of registration: MX
Application no.: 970310
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: MY
Application no.: PI9501933
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 504464/96
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: Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System
Country of registration: IL
Application no.: 114512
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: ID
Application no.: P951322
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: IN
Application no.: 840/MAS/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: Nokia Corporation
Project: UMTS
Title: High speed data 2
Country of registration: AU
Application no.: 35240/95
Patent no.: 696802
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: VN
Application no.: SC0483/96
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: A Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
Country of registration: US
Application no.: 08/152,162
Patent no.: 5487175
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: System and Method for Facsimile Data Transmission
Country of registration: US
Application no.: 08/152,157
Patent no.: 5539531
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: System and Method for Facsimile Data Transmission
Country of registration: KR
Application no.: 702560/96
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: System and Method for Facsimile Data Transmission
Country of registration: RU
Application no.: 96112111
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Facsimile Data Transmission
Country of registration: PCT
Application no.: PCT/US94/13175 - WO 95/14347
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: Qualcomm Inc.
Project: UMTS
Title: System and Method for Facsimile Data Transmission
Country of registration: JP
Application no.: 514565/95
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: System and Method for Facsimile Data Transmission
Country of registration: FI
Application no.: 96/2034
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Facsimile Data Transmission
Country of registration: EPO
Application no.: 95902565,1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Facsimile Data Transmission
Country of registration: CN
Application no.: 94194158,2
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: System and Method for Facsimile Data Transmission
Country of registration: CA
Application no.: 2176591
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: System and Method for Facsimile Data Transmission
Country of registration: BR
Application no.: PI9408064-0
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: System and Method for Facsimile Data Transmission
Country of registration: AU
Application no.: 11793/95
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: Nokia Corporation
Project: UMTS
Title: High speed data 1
Country of registration: SG
Application no.: 9701460-9
Patent no.: 39174
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 of Invoking and Canceling Voice or Data Service from a Mobile Unit
Country of registration: VN
Application no.: S1975/96
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: System and Method for Reducing Bottlenecks In Low Data Rate Networks Processing Facsimile Data Transmission
Country of registration: US
Application no.: 08/484,808
Patent no.: 5566000
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 of Invoking and Canceling Voice or Data Service from a Mobile Unit
Country of registration: RU
Application no.: 96111813
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Invoking and Canceling Voice or Data Service from a Mobile Unit
Country of registration: PCT
Application no.: PCT/US94/13093 - WO 95/14358
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: Qualcomm Inc.
Project: UMTS
Title: A Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
Country of registration: JP
Application no.: 514540/95
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: Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
Country of registration: FI
Application no.: 96/2035
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Invoking and Canceling Voice or Data Service from a Mobile Unit
Country of registration: EPO
Application no.: 95901242,8
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: Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
Country of registration: CN
Application no.: 9419457,4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Invoking and Canceling Voice or Data Service from a Mobile Unit
Country of registration: CA
Application no.: 2176590
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Invoking and Canceling Voice or Data Service from a Mobile Unit
Country of registration: BR
Application no.: PI9408065-8
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: Nokia Corporation
Project: UMTS
Title: Multiple flow with same QOS profile in a PDP context
Country of registration: PCT
Application no.: PCT/FI99/00661
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	BR
Application no.:	PI9911243-4
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:	A method for delivering messages in a wireless communications system using the same protocol for all types of messages
Country of registration:	CN
Application no.:	99807122.6
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	EPO
Application no.:	99931292.9
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:	Qualcomm Inc.
Project:	UMTS
Title:	A Method of Invoking and Canceling Voice or Data Service from a Mobile Unit
Country of registration:	US
Application no.:	08/426,763
Patent no.:	5590406
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:	Nokia Corporation
Project:	UMTS
Title:	Multiple flow with same QOS profile in a PDP context
Country of registration:	BR
Application no.:	PI9912911-6
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: UMTS
Title: High speed data 2
Country of registration: CA
Application no.: 2200307
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CN
Application no.: 95195967.0
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: UMTS
Title: High speed data 2
Country of registration: EPO
Application no.: 95932032
Countries applicable: HK
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 944488, 971270
Patent no.: 96558
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 8-511421
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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
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: Nokia Corporation
Project: UMTS
Title: Delay control method
Country of registration: EPO
Application no.: 99913335.8
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: Delay control method
Country of registration: FI
Application no.: 980735
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: System and Method for Facsimile Data Transmission
Country of registration: VN
Application no.: S1976/96
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: Nokia Corporation
Project: UMTS
Title: Delay control method
Country of registration: US
Application no.: 09/646776
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 By One Dimensional Decoding And Two Dimensional Re-Encoding
Country of registration: US
Application no.: 08/484,806
Patent no.: 5515177
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: Nokia Corporation
Project: UMTS
Title: Multiple flow with same QOS profile in a PDP context
Country of registration: CA
Application no.: 2339825
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Multiple flow with same QOS profile in a PDP context
Country of registration: EPO
Application no.: 99938409.2
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: Multiple flow with same QOS profile in a PDP context
Country of registration: FI
Application no.: 981722
Patent no.: 105969
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Multiple flow with same QOS profile in a PDP context
Country of registration: JP
Application no.: 2000-565696
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Multiple flow with same QOS profile in a PDP context
Country of registration: US
Application no.: 09/763001
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CL
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: CA
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: BR
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: AU
Application no.: 29693/95
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: 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: Qualcomm Inc.
Project: UMTS
Title: System and Method for Facsimile Data Transmission
Country of registration: US
Application no.: 08/668,135
Patent no.: 5563807
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: Nokia Corporation
Project: UMTS
Title: Code allocation in soft handover
Country of registration: AU
Application no.: 26750/00
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 2000-541783
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 95929130.3
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: Power balancing between downlink DHO branches in a CDMA system
Country of registration: BR
Application no.: PI9909387-1
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: UMTS
Title: Method and system for controlling the transmission power of certain parts of a radio transmission
Country of registration: US
Application no.: 09/287844
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 system for controlling the transmission power of certain parts of a radio transmission
Country of registration: RU
Application no.: 99107638
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 system for controlling the transmission power of certain parts of a radio transmission
Country of registration: KR
Application no.: 99-12393
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 system for controlling the transmission power of certain parts of a radio transmission
Country of registration: JP
Application no.: 11-100987
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 system for controlling the transmission power of certain parts of a radio transmission
Country of registration: HK
Application no.: 00102938.1
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: UMTS
Title: Method and system for controlling the transmission power of certain parts of a radio transmission
Country of registration: FI
Application no.: 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
Title: Method and system for controlling the transmission power of certain parts of a radio transmission
Country of registration: EPO
Application no.: 99302738.2
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: Method and system for controlling the transmission power of certain parts of a radio transmission
Country of registration: CN
Application no.: 99107517.X
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 system for controlling the transmission power of certain parts of a radio transmission
Country of registration: BR
Application no.: PI9901046-1
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: UMTS
Title: A handover method, and a cellular radio system
Country of registration: US
Application no.: 09/043012, 09/756851
Patent no.: 6198928
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 980208
Patent no.: 106172
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 9-509874
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 980780
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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.

Company name: Nokia Corporation
Project: UMTS
Title: Speech coding
Country of registration: IN
Application no.: 876/MAS/98
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 980502
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 98104785.5
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CN
Application no.: 98804901.5
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: AU
Application no.: 64032/98
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 09/627526
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: DE
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
Project: UMTS
Title: A handover method, and a cellular radio system
Country of registration: NO
Application no.: 980874
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CA
Application no.: 2010830
Patent no.: 2010930
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 00905100.4
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: Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration: SE
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: Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration: NL
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: Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration: LU
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: Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration: LI
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: Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration: IT
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: Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration: GR
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: Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration: GB
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: Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration: FR
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: Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration: ES
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: Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration: EPO
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: Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration: DK
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: Power balancing between downlink DHO branches in a CDMA system
Country of registration: CN
Application no.: 99804689.2
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: Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration: CH
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: Power balancing between downlink DHO branches in a CDMA system
Country of registration: EPO
Application no.: 99911842.5
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BE
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: Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration: AT
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: Nokia Corporation
Project: UMTS
Title: Flexible synchronization of WCDMA base stations
Country of registration: GB
Application no.: 9819482.2
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: Flexible synchronization of WCDMA base stations
Country of registration: EPO
Application no.: 99940435.3
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: Flexible synchronization of WCDMA base stations
Country of registration: BR
Application no.: PI9913452-7
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: Nokia Corporation
Project: UMTS
Title: Use of rate information (TFCI) signalling in soft handover with multicode downlink transmission
Country of registration: PCT
Application no.: PCT/EP00/03699
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Use of rate information (TFCI) signalling in soft handover with multicode downlink transmission
Country of registration: GB
Application no.: 9911084.3
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: Power balancing between downlink DHO branches in a CDMA system
Country of registration: US
Application no.: PCT/FI99/00257
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 2000-542942
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 98941451.1
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: UMTS
Title: Fast sparse-algebraic-codebook search for efficient speech coding
Country of registration: DE
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: JP
Application no.: 11-551218
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Information transmission in a telecommunications system
Country of registration: MY
Application no.: PI9803775
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Information transmission in a telecommunications system
Country of registration: JP
Application no.: 2000-510304
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Information transmission in a telecommunications system
Country of registration: IN
Application no.: 1858/MAS/98
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Information transmission in a telecommunications system
Country of registration: FI
Application no.: 973394
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Information transmission in a telecommunications system
Country of registration: EPO
Application no.: 98939666.8
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: Information transmission in a telecommunications system
Country of registration: CN
Application no.: 98809189.5
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Information transmission in a telecommunications system
Country of registration: CA
Application no.: 2300986
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 station employing selective discontinuous transmission for high speed data services
Country of registration: US
Application no.: 08/882822
Patent no.: 6137789
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 station employing selective discontinuous transmission for high speed data services
Country of registration: KR
Application no.: 98-21536
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 station employing selective discontinuous transmission for high speed data services
Country of registration: JP
Application no.: 10-178955
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 station employing selective discontinuous transmission for high speed data services
Country of registration: EPO
Application no.: 98305055.0
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: UMTS
Title: Method for connection reconfiguration in cellular radio network
Country of registration: JP
Application no.: 2000-529860
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: NO
Application no.: 19995801
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Information transmission in a telecommunications system
Country of registration: ZA
Application no.: 98/7472
Patent no.: 98/7472
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 980703
Patent no.: 106663
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 99913326.7
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: Nokia Corporation
Project: UMTS
Title: Data communication and radio system
Country of registration: CN
Application no.: 99800395.6
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: UMTS
Title: Data communication and radio system
Country of registration: AU
Application no.: 31488/99
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 transmitting two parallel channels using code division and an apparatus realising the method
Country of registration: US
Application no.: 09/086077
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 transmitting two parallel channels using code division and an apparatus realising the method
Country of registration: RU
Application no.: 98110072
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 transmitting two parallel channels using code division and an apparatus realising the method
Country of registration: KR
Application no.: 98-19478
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 transmitting two parallel channels using code division and an apparatus realising the method
Country of registration: JP
Application no.: 140709/1998
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.

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: IN
Application no.: 1164/MAS/98
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 transmitting two parallel channels using code division and an apparatus realising the method
Country of registration: HK
Application no.: 99102590.2
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: Method for transmitting two parallel channels using code division and an apparatus realising the method
Country of registration: GB
Application no.: 9811666.8
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: 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: Nokia Corporation
Project: 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: Nokia Corporation
Project: UMTS
Title: Method in a packet network
Country of registration: FI
Application no.: 980761
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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
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: Nokia Corporation
Project: UMTS
Title: Method for connection reconfiguration in cellular radio network
Country of registration: CA
Application no.: 2318480
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BR
Application no.: PI9814925-3
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: Method of ciphering data transmission, and cellular radio system
Country of registration: US
Application no.: 09/238313
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 ciphering data transmission, and cellular radio system
Country of registration: KR
Application no.: 2000-7008524
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 ciphering data transmission, and cellular radio system
Country of registration: JP
Application no.: 2000-529857
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 ciphering data transmission, and cellular radio system
Country of registration: IN
Application no.: 2000/00204/CHE
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 ciphering data transmission, and cellular radio system
Country of registration: FI
Application no.: 980209
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 ciphering data transmission, and cellular radio system
Country of registration: EPO
Application no.: 99900905.3
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: Method of ciphering data transmission, and cellular radio system
Country of registration: CN
Application no.: 99802508.9
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: Method of ciphering data transmission, and cellular radio system
Country of registration: BR
Application no.: PI9907196-7
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: Nokia Corporation
Project: UMTS
Title: Method of ciphering data transmission, and cellular radio system
Country of registration: AU
Application no.: 20570/99
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Information transmission in a telecommunications system
Country of registration: PH
Application no.: 1-1998-00021
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 in a packet network
Country of registration: JP
Application no.: 2000-542938
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Information transmission in a telecommunications system
Country of registration: US
Application no.: 09/504996
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 in a packet network
Country of registration: EPO
Application no.: 99913333.3
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: Method of controlling communication resources
Country of registration: ZA
Application no.: 98/6804
Patent no.: 98/6804
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 controlling communication resources
Country of registration: US
Application no.: 09/491524
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 controlling communication resources
Country of registration: PH
Application no.: 0001931
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 controlling communication resources
Country of registration: MY
Application no.: PI9803509
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 controlling communication resources
Country of registration: JP
Application no.: 2000-505760
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 controlling communication resources
Country of registration: IN
Application no.: 1707MAS/98
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 controlling communication resources
Country of registration: FI
Application no.: 973169
Patent no.: 104143
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 controlling communication resources
Country of registration: EPO
Application no.: 98936445.0
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: UMTS
Title: Method of controlling communication resources
Country of registration: CN
Application no.: 98807783.3
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: Method of controlling communication resources
Country of registration: CA
Application no.: 2297896
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: EPO
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
Project: UMTS
Title: Method in a packet network
Country of registration: US
Application no.: 09/283940
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: FI
Application no.: 933894
Patent no.: 97517
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Framing technique for a multi-rate CDMA communication system
Country of registration: JP
Application no.: 247260/1997
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Framing technique for a multi-rate CDMA communication system
Country of registration: EPO
Application no.: 97307038.6
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: UMTS
Title: Framing technique for a multi-rate CDMA communication system
Country of registration: CN
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: Nokia Corporation
Project: UMTS
Title: Framing technique for a multi-rate CDMA communication system
Country of registration: BR
Application no.: PI9704680-9
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: Sophisticated location update for cellular mobile stations
Country of registration: US
Application no.: 718512
Patent no.: 5889770
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Sophisticated location update for cellular mobile stations
Country of registration: JP
Application no.: 7526100
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Sophisticated location update for cellular mobile stations
Country of registration: HK
Application no.: 98112522.5
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Sophisticated location update for cellular mobile stations
Country of registration: FI
Application no.: 941652
Patent no.: 95984
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Sophisticated location update for cellular mobile stations
Country of registration: EPO
Application no.: 95915211.7
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: Nokia Corporation
Project: UMTS
Title: Sophisticated location update for cellular mobile stations
Country of registration: CN
Application no.: 95192480.X
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Sophisticated location update for cellular mobile stations
Country of registration: AU
Application no.: 2778795
Patent no.: 694242
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: AU
Application no.: 62309/96
Patent no.: 714752
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: JP
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: AU
Application no.: 5650696
Patent no.: 708324
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: EPO
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: EE
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.

Company name: Nokia Corporation
Project: UMTS
Title: Virtual packet channel over cellular network
Country of registration: CN
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 listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 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: UMTS
Title: Speech decoder having post processing excitation
Country of registration: RU
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: UMTS
Title: Speech decoder having post processing excitation
Country of registration: JP
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: UMTS
Title: Speech decoder having post processing excitation
Country of registration: IN
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: Nokia Corporation
Project: UMTS
Title: Speech decoder having post processing excitation
Country of registration: ES
Application no.: P9750009
Patent no.: 9750009
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Nokia Corporation
Project: UMTS
Title: Speech decoder having post processing excitation
Country of registration: CA
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: Nokia Corporation
Project: UMTS
Title: Method for establishing a signaling connection with a mobile station
Country of registration: EPO
Application no.: 99913342.4
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: Management of packet switched connections in a communication network
Country of registration: US
Application no.: 09/510893
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Management of packet switched connections in a communication network
Country of registration: JP
Application no.: 2000-557636
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Management of packet switched connections in a communication network
Country of registration: FI
Application no.: 981485
Patent no.: 106512
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Management of packet switched connections in a communication network
Country of registration: EPO
Application no.: 99932900.6
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: UMTS
Title: Management of packet switched connections in a communication network
Country of registration: CN
Application no.: 99801026.X
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Management of packet switched connections in a communication network
Country of registration: CA
Application no.: 2301674
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Location update method and inter core network entity handover method
Country of registration: US
Application no.: 09/098216, 09/271191
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Location update method and inter core network entity handover method
Country of registration: JP
Application no.: 2000-555450
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Location update method and inter core network entity handover method
Country of registration: EPO
Application no.: 99928487.0
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: UMTS
Title: Location update method and inter core network entity handover method
Country of registration: CN
Application no.: 99808674.6
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: UMTS
Title: Location update method and inter core network entity handover method
Country of registration: CA
Application no.: 2334654
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 establishing a signaling connection with a mobile station
Country of registration: US
Application no.: 09/647022
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Framing technique for a multi-rate CDMA communication system
Country of registration: KR
Application no.: 97-46432
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 establishing a signaling connection with a mobile station
Country of registration: FI
Application no.: 980783
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Framing technique for a multi-rate CDMA communication system
Country of registration: US
Application no.: 712309
Patent no.: 5859843
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 establishing a signaling connection with a mobile station
Country of registration: CN
Application no.: 99804784.8
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: Method for establishing a signaling connection with a mobile station
Country of registration: BR
Application no.: PI9909396-0
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: UMTS
Title: Delayed frame acknowledge in a sliding-window flow control protocol
Country of registration: US
Application no.: 765067,
Patent no.: 5930233
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: SG
Application no.: 96122478
Patent no.: 36469
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: KR
Application no.: 707574
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 8533810
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: HK
Application no.: 98101125.9
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: Delayed frame acknowledge in a sliding-window flow control protocol
Country of registration: FI
Application no.: 952256
Patent no.: 98174
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 96913557
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CN
Application no.: 96190461.5
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: CA
Application no.: 2193379
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Predictive split-matrix quantization of spectral parameters for efficient coding of speech
Country of registration: US
Application no.: 416019
Patent no.: 5664053
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 establishing a signaling connection with a mobile station
Country of registration: JP
Application no.: 2000-542947
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: ES
Application no.: 9650025
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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
Application no.: 9600437-9
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 of speech
Country of registration: RU
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.

Company name: Nokia Corporation
Project: UMTS
Title: Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Country of registration: NO
Application no.: 973472
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: MY
Application no.: PI9600300
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: MX
Application no.: 975997
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: KR
Application no.: 705372
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 523852/96
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: Nokia Corporation
Project: UMTS
Title: Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Country of registration: IT
Application no.: UD96A000012
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: IN
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: HK
Application no.: 98101406.9
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 of speech
Country of registration: GB
Application no.: 9602391.6
Patent no.: 2297671
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BR
Application no.: 9608479-0
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: UMTS
Title: Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Country of registration: FI
Application no.: 973241
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: AR
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 of speech
Country of registration: EPO
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 of speech
Country of registration: 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.

Company name: Nokia Corporation
Project: UMTS
Title: Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Country of registration: CA
Application no.: 2210765
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: BR
Application no.: 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: Nokia Corporation
Project: UMTS
Title: Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Country of registration: AU
Application no.: 44796/96
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: AR
Application no.: 0335305
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: 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: UMTS
Title: Vector adaptive predictive coder for speech and audio
Country of registration: 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: IT
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
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 6.1 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:	FR
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
Project:	UMTS
Title:	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Country of registration:	FR
Application no.:	9601426
Patent no.:	2730336
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Depth-first algebraic-codebook search for fast coding of speech
Country of registration:	IT
Application no.:	TO96A000174
Patent no.:	01285305
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Predictive split-matrix quantization of spectral parameters for efficient coding of speech
Country of registration:	JP
Application no.:	08-529817
Notes:	The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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:	Predictive split-matrix quantization of spectral parameters for efficient coding of speech
Country of registration:	EPO
Application no.:	96908945.7
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: Nokia Corporation
Project: UMTS
Title: Predictive split-matrix quantization of spectral parameters for efficient coding of speech
Country of registration: CN
Application no.: 96193827.7
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: Nokia Corporation
Project: UMTS
Title: Predictive split-matrix quantization of spectral parameters for efficient coding of speech
Country of registration: CA
Application no.: 2216315
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Predictive split-matrix quantization of spectral parameters for efficient coding of speech
Country of registration: BR
Application no.: 9604838.7
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: Nokia Corporation
Project: UMTS
Title: Predictive split-matrix quantization of spectral parameters for efficient coding of speech
Country of registration: AU
Application no.: 52633/96
Patent no.: 697256
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: ZA
Application no.: 96/1913
Patent no.: 96/1913
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: US
Application no.: 383968, 509525
Patent no.: 5701392
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: SE
Application no.: 9600918-8
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: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: RU
Application no.: 97116484
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: MY
Application no.: PI9600844
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: MX
Application no.: 97/06885
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 383968, 508801
Patent no.: 5754976
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: JP
Application no.: 527130/96
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: Nokia Corporation
Project: UMTS
Title: Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
Country of registration: ZA
Application no.: 96/0852
Patent no.: 96/0852
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: IN
Application no.: 422CAL96
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: HK
Application no.: 98100818.3
Patent no.: 1001846
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: GB
Application no.: 9605123.0
Patent no.: 2299001
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: FR
Application no.: 9602957
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: ES
Application no.: 9650035
Patent no.: 9650035
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: EPO
Application no.: 96903854.6
Patent no.: 0813736
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: DE
Application no.: 19609170.5
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: CN
Application no.: 96193196.5
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: CA
Application no.: 2213740
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: BR
Application no.: PI9607144.3
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: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: AU
Application no.: 47811/96
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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Providing a Communication Link Quality Indication
Country of registration: PCT
Application no.: PCT/US95/01339 - WO 95/21494
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: Nokia Corporation
Project: UMTS
Title: Depth-first algebraic-codebook search for fast coding of speech
Country of registration: KR
Application no.: 97-706298
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 Detection and Bypass of Tandem Vocoding
Country of registration: AU
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: UMTS
Title: Method and Apparatus for Detection and Bypass of Tandem Vocoding
Country of registration: TW
Application no.: 85104166
Patent no.: 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.
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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Detection and Bypass of Tandem Vocoding
Country of registration: RU
Application no.: 97114099
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Detection and Bypass of Tandem Vocoding
Country of registration: PCT
Application no.: PCT/US96/01166 - WO 96/23297
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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Detection and Bypass of Tandem Vocoding
Country of registration: NZ
Application no.: 302523
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Detection and Bypass of Tandem Vocoding
Country of registration: MY
Application no.: PI 9600272
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Detection and Bypass of Tandem Vocoding
Country of registration: JP
Application no.: 523051/96
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 Detection and Bypass of Tandem Vocoding
Country of registration: ID
Application no.: P-962031
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Detection and Bypass of Tandem Vocoding
Country of registration: IN
Application no.: 25/MAS/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 Detection and Bypass of Tandem Vocoding
Country of registration: EPO
Application no.: 96904513,7
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: Method and Apparatus for Detection and Bypass of Tandem Vocoding
Country of registration: CN
Application no.: 96192720,8
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: Method and Apparatus for Providing Broadcast Messages in a Communications Network
Country of registration: ID
Application no.: P-951993
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Detection and Bypass of Tandem Vocoding
Country of registration: BR
Application no.: PI9606800-0
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 Detection and Bypass of Tandem Vocoding
Country of registration: VN
Application no.: S19970681
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Broadcast Messages in a Communications Network
Country of registration: US
Application no.: 08/912,049
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Broadcast Messages in a Communications Network
Country of registration: VN
Application no.: SC0771/97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Broadcast Messages in a Communications Network
Country of registration: TW
Application no.: 84110059
Patent no.: NI-082682
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.
Project: UMTS
Title: Method and Apparatus for Providing Broadcast Messages in a Communications Network
Country of registration: KR
Application no.: 702025/1997
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Broadcast Messages in a Communications Network
Country of registration: ZA
Application no.: 95/7816
Patent no.: 95/7816
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Broadcast Messages in a Communications Network
Country of registration: SG
Application no.: 9701524-2
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: Method and Apparatus for Providing Broadcast Messages in a Communications Network
Country of registration: RU
Application no.: 97107643
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Broadcast Messages in a Communications Network
Country of registration: PCT
Application no.: PCT/US95/12389 - WO 96/10895
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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Providing Broadcast Messages in a Communications Network
Country of registration: MX
Application no.: 972237
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Broadcast Messages in a Communications Network
Country of registration: MY
Application no.: PI 9502754
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Broadcast Messages in a Communications Network
Country of registration: JP
Application no.: 512005/96
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 Paging a Concentrated Subscriber System for Wireless Local Loop
Country of registration: PCT
Application no.: PCT/US96/01614 - WO 96/24232
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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Detection and Bypass of Tandem Vocoding
Country of registration: CA
Application no.: 2211463
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
Country of registration: RU
Application no.: 97115902
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Searching Technique for a Cellular Communications System
Country of registration: EPO
Application no.: 95944040,5
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: Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration: MY
Application no.: PI 9600327
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration: JP
Application no.: 523785/96
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 Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration: IL
Application no.: 116945
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration: ID
Application no.: P-960227
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration: IN
Application no.: 58/MAS/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 Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration: EPO
Application no.: 96903788,6
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: UMTS
Title: Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration: CL
Application no.: 44-96
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 Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration: BR
Application no.: PI9607165-6
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: UMTS
Title: Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration: AR
Application no.: P960101207
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
Country of registration: US
Application no.: 08/838,240
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
Country of registration: TW
Application no.: 85101612
Patent no.: NI-080310
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.
Project: UMTS
Title: Method and Apparatus for Detection and Bypass of Tandem Vocoding
Country of registration: UA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
Country of registration: ZA
Application no.: 96/1025
Patent no.: 96/1025
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Detection and Bypass of Tandem Vocoding
Country of registration: US
Application no.: 08/378,300
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Data in a Communications System Using Non-Orthogonal Overflow Channels
Country of registration: PCT
Application no.: PCT/US96/02607 - WO 96/27250
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: Qualcomm Inc.
Project: UMTS
Title: Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
Country of registration: MY
Application no.: PI9600555
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
Country of registration: JP
Application no.: 526373/96
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 Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
Country of registration: IL
Application no.: 117275
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
Country of registration: ID
Application no.: P960477
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
Country of registration: IN
Application no.: 194/MAS/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 Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
Country of registration: EPO
Application no.: 96907122,4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
Country of registration: CL
Application no.: 198/96
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 Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
Country of registration: CA
Application no.: 2213998
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
Country of registration: AR
Application no.: P960101351
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Joint Transmission Of Multiple Data Signals In Spread Spectrum Communication Systems
Country of registration: US
Application no.: 08/741,229
Patent no.: 5757767
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 Providing Broadcast Messages in a Communications Network
Country of registration: IN
Application no.: 1181/MAS/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: Method And Apparatus For Providing Variable Rate Data In A Communications System Using Non-Orthogonal Overflow Channels
Country of registration: KR
Application no.: 705935/97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Searching Technique for a Cellular Communications System
Country of registration: ZA
Application no.: 95/9883
Patent no.: 95/9883
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Adding and Removing a Base Station from a Cellular Communication System
Country of registration: IN
Application no.: 1104/MAS/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: Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
Country of registration: FI
Application no.: FI 961447
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Adding and Removing a Base Station from a Cellular Communication System
Country of registration: EPO
Application no.: 95934418,5
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 Adding and Removing a Base Station from a Cellular Communication System
Country of registration: CN
Application no.: CN 95190876.6
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: UMTS
Title: Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
Country of registration: CL
Application no.: 1270-95
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: Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
Country of registration: CA
Application no.: 2173983
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Adding and Removing a Base Station from a Cellular Communication System
Country of registration: BR
Application no.: PI 9506315-3
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Adding and Removing a Base Station from a Cellular Communication System
Country of registration: AU
Application no.: 36759/95
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: Pilot Signal Searching Technique for a Cellular Communications System
Country of registration: VN
Application no.: SC0831/97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Searching Technique for a Cellular Communications System
Country of registration: US
Application no.: 08/344,321
Patent no.: 5577022
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: Pilot Signal Searching Technique for a Cellular Communications System
Country of registration: UA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Broadcast Messages in a Communications Network
Country of registration: IL
Application no.: 115463
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Searching Technique for a Cellular Communications System
Country of registration: KR
Application no.: 702651/1997
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Adding and Removing a Base Station from a Cellular Communication System
Country of registration: JP
Application no.: 510315/96
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: Pilot Signal Searching Technique for a Cellular Communications System
Country of registration: SG
Application no.: 9702188-5
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: Pilot Signal Searching Technique for a Cellular Communications System
Country of registration: RU
Application no.: 97110197
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Searching Technique for a Cellular Communications System
Country of registration: PCT
Application no.: PCT/US95/15298 - WO 96/16524
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: Qualcomm Inc.
Project: UMTS
Title: Pilot Signal Searching Technique for a Cellular Communications System
Country of registration: NO
Application no.: 97/2306
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Searching Technique for a Cellular Communications System
Country of registration: NZ
Application no.: 300717
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Searching Technique for a Cellular Communications System
Country of registration: MX
Application no.: 973723
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Searching Technique for a Cellular Communications System
Country of registration: MY
Application no.: PI 9503548
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Searching Technique for a Cellular Communications System
Country of registration: JP
Application no.: 517080/96
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: Pilot Signal Searching Technique for a Cellular Communications System
Country of registration: IL
Application no.: 116091
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Searching Technique for a Cellular Communications System
Country of registration: ID
Application no.: P-952470
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Searching Technique for a Cellular Communications System
Country of registration: IN
Application no.: 1529/MAS/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: Method And Apparatus For Providing A Communication Link Quality Indication
Country of registration: MY
Application no.: PI9500169
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Searching Technique for a Cellular Communications System
Country of registration: TW
Application no.: 85103856
Patent no.: NI-083424
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.
Project: UMTS
Title: Apparatus and Method for Controlling Transmit Power In A Cellular Communication System
Country of registration: AR
Application no.: 338069
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Broadcast Messages in a Communications Network
Country of registration: FI
Application no.: 97/1243
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Broadcast Messages in a Communications Network
Country of registration: EPO
Application no.: 95933968
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Broadcast Messages in a Communications Network
Country of registration: CN
Application no.: 95196456,9
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: UMTS
Title: Method and Apparatus for Providing Broadcast Messages in a Communications Network
Country of registration: CL
Application no.: 1473-95
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: Method and Apparatus for Providing Broadcast Messages in a Communications Network
Country of registration: CA
Application no.: 2200962
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Broadcast Messages in a Communications Network
Country of registration: BR
Application no.: PI9509104-1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Broadcast Messages in a Communications Network
Country of registration: AU
Application no.: 36433/95
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: Apparatus and Method for Controlling Transmit Power In A Cellular Communication System
Country of registration: US
Application no.: 08/525,899
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Controlling Transmit Power In A Cellular Communication System
Country of registration: TW
Application no.: 85113572
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Controlling Transmit Power In A Cellular Communication System
Country of registration: ZA
Application no.: 96/6929
Patent no.: 96/6929
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Controlling Transmission Power in a Cellular Communications System
Country of registration: PCT
Application no.: PCT/US96/14406 - WO 97/09794
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: Qualcomm Inc.
Project: UMTS
Title: Apparatus and Method for Controlling Transmit Power In A Cellular Communication System
Country of registration: IL
Application no.: 119217
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Adding and Removing a Base Station from a Cellular Communication System
Country of registration: ID
Application no.: P-951825
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Controlling Transmit Power In A Cellular Communication System
Country of registration: CL
Application no.: 1047-96
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: Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
Country of registration: IL
Application no.: 115249
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Adding and Removing a Base Station from a Cellular Communication System
Country of registration: US
Application no.: 08/521,673
Patent no.: 5584049
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 Adding and Removing a Base Station from a Cellular Communication System
Country of registration: VN
Application no.: S-1917/96
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: Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
Country of registration: US
Application no.: 08/304,730
Patent no.: 5475870
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 Adding and Removing a Base Station from a Cellular Communication System
Country of registration: TW
Application no.: 84109312
Patent no.: NI-077779
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.
Project: UMTS
Title: Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
Country of registration: KR
Application no.: 701890/96
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: Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
Country of registration: ZA
Application no.: 95/7614
Patent no.: 95/7614
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Adding and Removing a Base Station from a Cellular Communication System
Country of registration: SG
Application no.: 9608597-2
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: Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
Country of registration: RU
Application no.: 96112146
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Adding and Removing a Base Station from a Cellular Communications System
Country of registration: PCT
Application no.: PCT/US95/11616 - WO 96/08936
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: Qualcomm Inc.
Project: UMTS
Title: Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System
Country of registration: MX
Application no.: 961732
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Adding and Removing a Base Station from a Cellular Communication System
Country of registration: MY
Application no.: PI 9502623
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration:	RU
Application no.:	97114841
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Controlling Transmit Power In A Cellular Communication System
Country of registration:	ID
Application no.:	P-962546
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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:	Early Detection of Mobile to Mobile
Country of registration:	AR
Application no.:	338304
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
Country of registration:	AR
Application no.:	335584
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
Country of registration:	AR
Application no.:	335,584
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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:	Dual Distributed Antenna System
Country of registration:	US
Application no.:	08/579,895
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dual Distributed Antenna System
Country of registration: PCT
Application no.: PCT/US96/20656 - WO 97/24818
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: Qualcomm Inc.
Project: UMTS
Title: Early Detection of Mobile to Mobile
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Early Detection of Mobile to Mobile
Country of registration: US
Application no.: 08/535,998
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Early Detection of Mobile to Mobile
Country of registration: ZA
Application no.: 96/8111
Patent no.: 96/8111
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Early Detection of Mobile to Mobile
Country of registration: PCT
Application no.: PCT/US96/15695 - WO 97/12493
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: Qualcomm Inc.
Project: UMTS
Title: Early Detection of Mobile to Mobile
Country of registration: ID
Application no.: P-962770
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Early Detection of Mobile to Mobile
Country of registration: IN
Application no.: 1718/MAS/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: Early Detection of Mobile to Mobile
Country of registration: IN
Application no.: 1718/MAS/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 Performing Fast Forward Power Control in a Mobile Communication System
Country of registration: IL
Application no.: 117687
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Early Detection of Mobile to Mobile
Country of registration: CL
Application no.: 1659/96
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 Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
Country of registration: BR
Application no.: PI9607947-8
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: Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
Country of registration: US
Application no.: 08/958,882
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Fast Power Control in a Mobile Communication System
Country of registration: TW
Application no.: 85102765
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Fast Forward Power Control in a Mobile Communication System
Country of registration: TW
Application no.: 85102765
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Fast Forward Power Control in a Mobile Communication System
Country of registration: KR
Application no.: 706897/97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Fast Power Control in a Mobile Communication System
Country of registration: ZA
Application no.: 96/2030
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Fast Forward Power Control in a Mobile Communication System
Country of registration: ZA
Application no.: 96/2030
Patent no.: 96/2030
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Fast Forward Power Control in a Mobile Communication System
Country of registration: RU
Application no.: 97117953
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Fast Power Control in a Mobile Communication System
Country of registration: PCT
Application no.: PCT/US96/04325 - WO 96/31014
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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Performing Fast Power Control in a Mobile Communication System
Country of registration: MY
Application no.: 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: UMTS
Title: Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
Country of registration: MY
Application no.: 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: UMTS
Title: Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
Country of registration: JP
Application no.: 529674/96
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 Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration: MX
Application no.: 975787
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Early Detection of Mobile to Mobile
Country of registration: ID
Application no.: P-962770
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Managing Load Conditions In A Wireless Local Loop System
Country of registration: CL
Application no.: 927/96
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: Fast and Efficient Packet Transmission System and Method
Country of registration: KR
Application no.: 709147/97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Fast and Efficient Packet Transmission System and Method
Country of registration: ZA
Application no.: 96/4332
Patent no.: 96/4332
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Fast and Efficient Packet Transmission System and Method
Country of registration: PCT
Application no.: PCT/US96/09684 - WO 96/42149
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: Qualcomm Inc.
Project: UMTS
Title: Fast and Efficient Packet Transmission System and Method
Country of registration: IL
Application no.: 118562
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Fast and Efficient Packet Transmission System and Method
Country of registration: IN
Application no.: 866/MAS/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: Fast and Efficient Packet Transmission System and Method
Country of registration: EPO
Application no.: 199800039
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Fast and Efficient Packet Transmission System and Method
Country of registration: CN
Application no.: 96194583,4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Managing Load Conditions In A Wireless Local Loop System
Country of registration: US
Application no.: 08/898,741
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Managing Load Conditions In A Wireless Local Loop System
Country of registration: TW
Application no.: 85107055
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Managing Load Conditions In A Wireless Local Loop System
Country of registration: ZA
Application no.: 96/4962
Patent no.: 96/4962
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Managing Load Conditions In A Wireless Local Loop System
Country of registration: PCT
Application no.: PCT/US96/10576 - WO 97/00585
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: Qualcomm Inc.
Project: UMTS
Title: Method And Apparatus for Managing Load Conditions In A Wireless Local Loop System
Country of registration: 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 Mobile Assisted CDMA to Alternative System Hard Handoff
Country of registration: AR
Application no.: 335,584
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Managing Load Conditions In A Wireless Local Loop System
Country of registration: ID
Application no.: P961747
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
Country of registration: AU
Application no.: 54323/96
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 Managing Load Conditions In A Wireless Local Loop System
Country of registration: AR
Application no.: 337,111
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Generating Super-Orthogonal Convolutional Codes and the Decoding Thereof
Country of registration: US
Application no.: 07/489,677
Patent no.: 5193094
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 Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
Country of registration: US
Application no.: 08/413,306
Patent no.: 5594718
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 Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
Country of registration: KR
Application no.: 706898/97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
Country of registration: RU
Application no.: 97117981
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Mobile Assisted CDMA to Alternative System Hard Handoff
Country of registration: PCT
Application no.: PCT/US96/04158
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
Country of registration: ID
Application no.: P-960849
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Mobile Assisted CDMA to Alternative System Hard Handoff
Country of registration: ID
Application no.: P-960849
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
Country of registration: EPO
Application no.: 96911435,4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
Country of registration: CN
Application no.: 96192896,4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Mobile Unit Assisted CDMA to Alternative System Hard Hand-off
Country of registration: CA
Application no.: 2216635
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Fast Forward Power Control in a Mobile Communication System
Country of registration: ID
Application no.: P-960811
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Managing Load Conditions In A Wireless Local Loop System
Country of registration: IL
Application no.: 118652
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Searching for a Bursty Signal
Country of registration: IL
Application no.: 118116
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Direct Digital Synthesizer
Driven PLL Frequency Synthesizer With Clean-Up PLL
Country of registration: EPO
Application no.: 96909525,9
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: UMTS
Title: Direct Digital Synthesizer
Driven PLL Frequency Synthesizer With Clean-Up PLL
Country of registration: CN
Application no.: 96192618.X
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Direct Digital Synthesizer
Driven PLL Frequency Synthesizer With Clean-Up PLL
Country of registration: BR
Application no.: PI9607869-3
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Direct Digital Synthesizer
Driven PLL Frequency Synthesizer With Clean-Up PLL
Country of registration: AU
Application no.: 52985/96
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 of Searching for a Bursty Signal
Country of registration: VN
Application no.: SI9971019
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Searching for a Bursty Signal
Country of registration: US
Application no.: 08/436,029
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Searching for a Bursty Signal
Country of registration: TW
Application no.: 85104646
Patent no.: NI-084157
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.
Project: UMTS
Title: Method of Searching for a Bursty Signal
Country of registration: KR
Application no.: 707876/97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Searching for a Bursty Signal
Country of registration: ZA
Application no.: 96/3188
Patent no.: 96/3188
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Searching for a Bursty Signal
Country of registration: PCT
Application no.: PCT/US96/07567 - WO 96/35268
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: Qualcomm Inc.
Project: UMTS
Title: Method of Searching for a Bursty Signal
Country of registration: MX
Application no.: 978514
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Fast Power Control in a Mobile Communication System
Country of registration: IL
Application no.: 117687
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Searching for a Bursty Signal
Country of registration: JP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Direct Digital Synthesizer
 Driven PLL Frequency Synthesizer With Clean-Up PLL
Country of registration: MX
Application no.: 976979
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Searching for a Bursty Signal
Country of registration: ID
Application no.: P961192
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Searching for a Bursty Signal
Country of registration: IN
Application no.: 671/MAS/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 of Searching for a Bursty Signal
Country of registration: FI
Application no.: 97/4132
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Searching for a Bursty Signal
Country of registration: EPO
Application no.: 96919001,6
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: UMTS
Title: Method of Searching for a Bursty Signal
Country of registration: CL
Application no.: 634/96
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 of Searching for a Bursty Signal
Country of registration: AU
Application no.: 61458/96
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 of Searching for a Bursty Signal
Country of registration: AR
Application no.: 336,402
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration: VN
Application no.: 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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration: US
Application no.: 08/382,472
Patent no.: 5544223
Countries applicable: US
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration: UA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration: TV
Application no.: 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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop
Country of registration: ZA
Application no.: 96/0226
Patent no.: 96/0226
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 of Searching for a Bursty Signal
Country of registration: MY
Application no.: PI 9601523
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Fast Forward Power Control in a Mobile Communication System
Country of registration: CA
Application no.: 2216729
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Fast Power Control in a Mobile Communication System
Country of registration: 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 Performing Fast Forward Power Control in a Mobile Communication System
Country of registration: 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 Performing Fast Power Control in a Mobile Communication System
Country of registration: ID
Application no.: P-960811
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Segmentation without continuation indicator
Country of registration: EPO
Application no.: 99947498.4
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: Segmentation without continuation indicator
Country of registration: FI
Application no.: 982167
Patent no.: 106504
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Segmentation without continuation indicator
Country of registration: PCT
Application no.: PCT/FI99/00821
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Shared channel signalling with training sequences in UTRA/TDD
Country of registration: AU
Application no.: 58322/00
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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: Shared channel signalling with training sequences in UTRA/TDD
Country of registration: EPO
Application no.: 00944086.8
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: Shared channel signalling with training sequences in UTRA/TDD
Country of registration: FI
Application no.: 991534
Notes: The SIGNATORY has notified ETSI that it is the proprietor of the above listed IPRs and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above. The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance 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 Fast Forward Power Control in a Mobile Communication System
Country of registration: EPO
Application no.: 96910643,4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Fast Forward Power Control in a Mobile Communication System
Country of registration: CN
Application no.: 96192934
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Fast Power Control in a Mobile Communication System
Country of registration: CL
Application no.: 422-96
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: Direct Digital Synthesizer
Driven PLL Frequency Synthesizer With Clean-Up PLL
Country of registration: FI
Application no.: 97/3654
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Fast Forward Power Control in a Mobile Communication System
Country of registration: CL
Application no.: 422-96
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: Random Access Communications Channel for Data Services
Country of registration: JP
Application no.: 535004/96
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 Performing Fast Forward Power Control in a Mobile Communication System
Country of registration: AU
Application no.: 53782/96
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 Performing Fast Power Control in a Mobile Communication System
Country of registration: AR
Application no.: 335.810
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Fast Forward Power Control in a Mobile Communication System
Country of registration: AR
Application no.: P960101810
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Random Access Communications Channel For Data Services
Country of registration: VN
Application no.: S19971059
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Direct Digital Synthesizer
 Driven PLL Frequency Synthesizer With Clean-Up PLL
Country of registration: VN
Application no.: S19970810
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Random Access Communications Channel for Data Services
Country of registration: US
Application no.: 08/412,648
Patent no.: 5673259
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: Random Access
 Communications Channel For Data Services
Country of registration: KR
Application no.: 708218/98
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Direct Digital Synthesizer
 Driven PLL Frequency Synthesizer With Clean-Up PLL
Country of registration: SG
Application no.: 9704195-8
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: Random Access Communications Channel For Data Services
Country of registration: RU
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Random Access Communications Channel for Data Services
Country of registration: PCT
Application no.: PCT/US96/06930 - WO 96/37079
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: Qualcomm Inc.
Project: UMTS
Title: Random Access Communications Channel For Data Services
Country of registration: MX
Application no.: 978855
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Searching Technique for a Cellular Communications System
Country of registration: CN
Application no.: 95196330,9
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: UMTS
Title: Method and Apparatus for Performing Fast Forward Power Control in a Mobile Communication System
Country of registration: CL
Application no.: 422/96
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 Testing a Digital Communication Channel
Country of registration: IL
Application no.: 116183
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
Country of registration: BR
Application no.: PI9506274-2
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: Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
Country of registration: AU
Application no.: 31393/95
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: Method and Apparatus for Testing a Digital Communication Channel
Country of registration: VN
Application no.: SI9970445
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Testing a Digital Communication Channel
Country of registration: US
Application no.: 08/347,526
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Testing a Digital Communication Channel
Country of registration: TW
Application no.: 85100417
Patent no.: NI-080602
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.
Project: UMTS
Title: Method and Apparatus for Testing a Digital Communication Channel
Country of registration: KR
Application no.: 703635/1997
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Testing a Digital Communication Channel
Country of registration: ZA
Application no.: 95/10109
Patent no.: 95/10109
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Testing a Digital Communication Channel
Country of registration: SG
Application no.: 9702317-0
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 Testing a Digital Communication Channel
Country of registration: RU
Application no.: 97111851
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Testing A Digital Communication Channel
Country of registration: PCT
Application no.: PCT/US95/15534 - WO 96/17454
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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Testing a Digital Communication Channel
Country of registration: MX
Application no.: 974019
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Strength In A Variable Data Rate System
Country of registration: TW
Application no.: 85106787
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Testing A Digital Communication Channel
Country of registration: JP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
Country of registration: CN
Application no.: 95190643,7
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: Method and Apparatus for Testing a Digital Communication Channel
Country of registration: ID
Application no.: P952539
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Testing a Digital Communication Channel
Country of registration: 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 Testing a Digital Communication Channel
Country of registration: FI
Application no.: FI972208
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Testing a Digital Communication Channel
Country of registration: EPO
Application no.: 95942506,7
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: Method and Apparatus for Testing a Digital Communication Channel
Country of registration: CN
Application no.: 95197481,5
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: Method and Apparatus for Testing a Digital Communication Channel
Country of registration: CL
Application no.: 1840/95
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: Method and Apparatus for Testing a Digital Communication Channel
Country of registration: CA
Application no.: 2206251
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Testing a Digital Communication Channel
Country of registration: BR
Application no.: PI9510001-6
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: UMTS
Title: Method and Apparatus for Testing a Digital Communication Channel
Country of registration: AU
Application no.: 43711/96
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 Testing a Digital Communication Channel
Country of registration: AR
Application no.: P950100394
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Modulating Signal Waveforms in a CDMA Communication System
Country of registration: US
Application no.: 08/223,076
Patent no.: 5497395
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 Performing Reduced Rate Variable Rate Vocoding
Country of registration: JP
Application no.: 506728/96
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 Testing a Digital Communication Channel
Country of registration: MY
Application no.: PI9503662
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
Country of registration: ZA
Application no.: 95/5809
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Searching Technique for a Cellular Communications System
Country of registration: FI
Application no.: FI971592
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Reduced Rate Variable Rate Vocoding
Country of registration: ID
Application no.: P-951537
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Reduced Rate Variable Rate Vocoding
Country of registration: IN
Application no.: 847/MAS/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: Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
Country of registration: FI
Application no.: FI 961445
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Reduced Rate Variable Rate Vocoding
Country of registration: EPO
Application no.: 95928266,6
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: UMTS
Title: Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
Country of registration: CN
Application no.: CN 95190723.9
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: UMTS
Title: Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
Country of registration: CL
Application no.: 1134-95
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: Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
Country of registration: CA
Application no.: 2172062
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Reduced Rate Variable Rate Vocoding
Country of registration: BR
Application no.: PI9506307-2
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: Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
Country of registration: AU
Application no.: 32095/95
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: Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
Country of registration: VN
Application no.: S1751/96
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 Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
Country of registration: US
Application no.: 08/278,347
Patent no.: 5548812
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 Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
Country of registration: CA
Application no.: 2169646
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
Country of registration: KR
Application no.: 701455/96
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 Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
Country of registration: CL
Application no.: 1085/95
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: Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
Country of registration: SG
Application no.: 9607440-6
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: UMTS
Title: Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
Country of registration: RU
Application no.: 96107751
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Balancing The Forward Link Handoff Boundary to the Reverse Link Handoff Boundary in a Cellular Communications System
Country of registration: PCT
Application no.: PCT/US95/09212 - WO 96/03845
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:	Qualcomm Inc.
Project:	UMTS
Title:	Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
Country of registration:	MX
Application no.:	9601063
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
Country of registration:	MY
Application no.:	PI9502025
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Balancing the Forward Link Handoff Boundary to the Reverse Link Handoff Boundary in a Cellular Communication System
Country of registration:	JP
Application no.:	505872/96
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 Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
Country of registration:	IL
Application no.:	114667
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
Country of registration:	ID
Application no.:	P-951428
Notes:	The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
Country of registration: IN
Application no.: 843/MAS/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: Method And Apparatus For Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
Country of registration: FI
Application no.: 96/1318
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
Country of registration: EPO
Application no.: 9592733,5
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: Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
Country of registration: KR
Application no.: 709454/97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Balancing The Forward Link Hand-off Boundary To The Reverse Link Hand-off Boundary In A Cellular Communication System
Country of registration: TW
Application no.: 84107667
Patent no.: NI-080494
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.
Project: UMTS
Title: Dynamic Sectorization In A Spread Spectrum Communication System
Country of registration: IN
Application no.: 100/MAS/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: Remote Transmitter Power Control In A Contention Based Multiple Access System
Country of registration: CL
Application no.: 1079/95
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: Remote Transmitter Power Control In A Contention Based Multiple Access System
Country of registration: CA
Application no.: 2195984
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Remote Transmitter Power Control In A Contention Based Multiple Access System
Country of registration: BR
Application no.: PI9508428-2
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: Remote Transmitter Power Control In A Contention Based Multiple Access System
Country of registration: AU
Application no.: 30031/95
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: Dynamic Sectorization In A Spread Spectrum Communication System
Country of registration: US
Application no.: 08/495,382
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dynamic Sectorization In A Spread Spectrum Communication System
Country of registration: VN
Application no.: SC0098/96
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: Dynamic Sectorization In A Spread Spectrum Communication System
Country of registration: KR
Application no.: 704425/96
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: Dynamic Sectorization In A Spread Spectrum Communication System
Country of registration: ZA
Application no.: 95/0797
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dynamic Sectorization In A Spread Spectrum Communication System
Country of registration: RU
Application no.: 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

Company name: Qualcomm Inc.
Project: UMTS
Title: Dynamic Sectorization In A Spread Spectrum Communication System
Country of registration: PCT
Application no.: PCT/US95/01831 - WO 95/22210
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: Qualcomm Inc.
Project: UMTS
Title: Dynamic Sectorization In A Spread Spectrum Communication System
Country of registration: MX
Application no.: 963371
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Strength In A Variable Data Rate System
Country of registration: US
Application no.: 08/490,694
Patent no.: 5703902
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: Dynamic Sectorization In A Spread Spectrum Communication System
Country of registration: ID
Application no.: P950232
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Remote Transmitter Power Control In A Contention Based Multiple Access System
Country of registration: FI
Application no.: 97/0319
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dynamic Sectorization In A Spread Spectrum Communication System
Country of registration: FI
Application no.: 96/3153
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dynamic Sectorization In A Spread Spectrum Communication System
Country of registration: EPO
Application no.: 95910993,5
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: Dynamic Sectorization In A Spread Spectrum Communication System
Country of registration: CN
Application no.: 95192207,6
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: UMTS
Title: Dynamic Sectorization In A Spread Spectrum Communication System
Country of registration: CL
Application no.: 145/95
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: Dynamic Sectorization In A Spread Spectrum Communication System
Country of registration: CA
Application no.: 2183258
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dynamic Sectorization In A Spread Spectrum Communication System
Country of registration: BR
Application no.: PI9506683-7
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: Dynamic Sectorization In A Spread Spectrum Communication System
Country of registration: AU
Application no.: 18762/95
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: Method And Apparatus For Providing A Communication Link Quality Indication
Country of registration: US
Application no.: 08/190,517
Patent no.: 5469471
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 Providing A Communication Link Quality Indication
Country of registration: TW
Application no.: 84100976
Patent no.: NI-86560
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.
Project: UMTS
Title: Method And Apparatus For Providing A Communication Link Quality Indication
Country of registration: KR
Application no.: 704311/95
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: Method And Apparatus For Providing A Communication Link Quality Indication
Country of registration: ZA
Application no.: 95/0600
Patent no.: 95/0600
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 A Communication Link Quality Indication
Country of registration: RU
Application no.: 95120094
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Dynamic Sectorization In A Spread Spectrum Communication System
Country of registration: JP
Application no.: 521400/95
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: Remote Transmitter Power Control In A Contention Based Multiple Access System
Country of registration: TW
Application no.: 84107990
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Strength In A Variable Data Rate System
Country of registration: ZA
Application no.: 96/4961
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Strength In A Variable Data Rate System
Country of registration: PCT
Application no.: PCT/US96/10458 - WO 97/00562
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: Qualcomm Inc.
Project: UMTS
Title: Method And Apparatus For Determining Signal Strength In A Variable Data Rate System
Country of registration: MX
Application no.: 9710144
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Strength In A Variable Data Rate System
Country of registration: JP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Strength In A Variable Data Rate System
Country of registration: IL
Application no.: 118635
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Strength In A Variable Data Rate System
Country of registration: ID
Application no.: P961715
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Strength In A Variable Data Rate System
Country of registration: IN
Application no.: 920/MAS/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 Determining Signal Strength In A Variable Data Rate System
Country of registration: FI
Application no.: 97/4471
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Strength In A Variable Data Rate System
Country of registration: EPO
Application no.: 96923315,4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Strength In A Variable Data Rate System
Country of registration: CL
Application no.: 926/96
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 Determining Signal Strength In A Variable Data Rate System
Country of registration: AU
Application no.: 63862/96
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 Determining Signal Strength In A Variable Data Rate System
Country of registration: AR
Application no.: 337083
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Remote Transmitter Power Control In A Contention Based Multiple Access System
Country of registration: CN
Application no.: 95194312.X
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Remote Transmitter Power Control In A Contention Based Multiple Access System
Country of registration: US
Application no.: 08/280,095
Patent no.: 5604730
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: Remote Transmitter Power Control In A Contention Based Multiple Access System
Country of registration: EPO
Application no.: 95926183,5
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: Remote Transmitter Power Control In A Contention Based Multiple Access System
Country of registration: KR
Application no.: 700261/97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Remote Transmitter Power Control In A Contention Based Multiple Access System
Country of registration: ZA
Application no.: 95/5843
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Remote Transmitter Power Control In A Contention Based Multiple Access System
Country of registration: SG
Application no.: 9700545-8
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: Remote Transmitter Power Control In A Contention Based Multiple Access System
Country of registration: RU
Application no.: 97102704
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Remote Transmitter Power Control in a Contention Based Multiple Access System
Country of registration: PCT
Application no.: PCT/US95/08476 - WO 96/03813
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: Qualcomm Inc.
Project: UMTS
Title: Remote Transmitter Power Control In A Contention Based Multiple Access System
Country of registration: MX
Application no.: 970632
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Remote Transmitter Power Control In A Contention Based Multiple Access System
Country of registration: MY
Application no.: PI9502027
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Remote Transmitter Power Control In A Contention Based Multiple Access System
Country of registration: JP
Application no.: 505753/96
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: Remote Transmitter Power Control In A Contention Based Multiple Access System
Country of registration: IL
Application no.: 114703
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Remote Transmitter Power Control In A Contention Based Multiple Access System
Country of registration: ID
Application no.: P951444
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Remote Transmitter Power Control In A Contention Based Multiple Access System
Country of registration: IN
Application no.: 844/MAS/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: Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
Country of registration: MY
Application no.: PI 9502226
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: Remote Transmitter Power Control In A Contention Based Multiple Access System
Country of registration: VN
Application no.: SC0593/97
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Search Acquisition In A CDMA Communication System
Country of registration: JP
Application no.: 506511/96
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 Hand-off Between Different Cellular Communications Systems
Country of registration: IN
Application no.: 1303/MAS/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: Method and Apparatus for Hand-off Between Different Cellular Communications Systems
Country of registration: CL
Application no.: 1538-95
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: Method and Apparatus for Hand-off Between Different Cellular Communications Systems
Country of registration: AR
Application no.: 333.843
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Search Acquisition In A CDMA Communication System
Country of registration: US
Application no.: 08/687,694
Patent no.: 5644591
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 Performing Search Acquisition In A CDMA Communication System
Country of registration: VN
Application no.: S-1750/96
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 Performing Search Acquisition In A CDMA Communication System
Country of registration: TW
Application no.: 84108246
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Search Acquisition In A CDMA Communication System
Country of registration: KR
Application no.: 701598/96
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 Performing Search Acquisition In A CDMA Communication System
Country of registration: ZA
Application no.: 95/5939
Patent no.: 95/5939
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Search Acquisition In A CDMA Communication System
Country of registration: SG
Application no.: 9608543-6
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: UMTS
Title: Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
Country of registration: RU
Application no.: 96108238
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Search Acquisition In A CDMA Communication System
Country of registration: PCT
Application no.: PCT/US95/08659 - WO 96/04716
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: Qualcomm Inc.
Project: UMTS
Title: Adaptive Sectorization in a Spread Spectrum Communication System
Country of registration: KR
Application no.: 707365/96
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 Performing Search Acquisition In A CDMA Communication System
Country of registration: MY
Application no.: PI 9502120
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: MY
Application no.: PI 9503066
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Search Acquisition In A CDMA Communication System
Country of registration: IL
Application no.: 114762
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Search Acquisition In A CDMA Communication System
Country of registration: ID
Application no.: P-951477
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Search Acquisition In A CDMA Communication System
Country of registration: IN
Application no.: 845/MAS/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: Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
Country of registration: FI
Application no.: FI 961294
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Search Acquisition In A CDMA Communication System
Country of registration: EPO
Application no.: 95926654,5
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: Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
Country of registration: CN
Application no.: CN 95190672.0
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 Performing Search Acquisition In A CDMA Communication System
Country of registration: CL
Application no.: 1081-95
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: Method And Apparatus For Performing Search Acquisition In A CDMA Communication System
Country of registration: CA
Application no.: 2172370
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Search Acquisition In A CDMA Communication System
Country of registration: BR
Application no.: PI 9506273-4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Search Acquisition In A CDMA Communication System
Country of registration: AU
Application no.: 30958/95
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: Adaptive Sectorization in a Spread Spectrum Communication System
Country of registration: VN
Application no.: SC0471/96
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 Performing Reduced Rate Variable Rate Vocoding
Country of registration: IL
Application no.: 114819
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Search Acquisition In A CDMA Communication System
Country of registration: MX
Application no.: 9601211
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: IN
Application no.: 1528/MAS/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: Pilot Signal Searching Technique for a Cellular Communications System
Country of registration: CL
Application no.: 1795-95
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: Pilot Signal Searching Technique for a Cellular Communications System
Country of registration: CA
Application no.: 2203256
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Signal Searching Technique for a Cellular Communications System
Country of registration: BR
Application no.: PI9510068-7
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 Signal Searching Technique for a Cellular Communications System
Country of registration: AU
Application no.: 45945/96
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: Pilot Signal Searching Technique for a Cellular Communications System
Country of registration: AR
Application no.: P 95 01 00 284
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: US
Application no.: 08/347,532
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: TW
Application no.: 84113229
Patent no.: NI-084088
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.
Project: UMTS
Title: Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
Country of registration: ZA
Application no.: 95/9997
Patent no.: 95/9997
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: RU
Application no.: 97112477
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: PCT
Application no.: PCT/US95/15533 - WO 96/17487
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: Qualcomm Inc.
Project: UMTS
Title: Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
Country of registration: MY
Application no.: PI 9503636
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: JP
Application no.: 519040/96
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 Hand-off Between Different Cellular Communications Systems
Country of registration: ID
Application no.: P-952123
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: ID
Application no.: P952527
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: IL
Application no.: 115596
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: EPO
Application no.: 95940876,6
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: UMTS
Title: Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
Country of registration: CN
Application no.: 95197410,6
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: UMTS
Title: Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
Country of registration: CL
Application no.: 1796-95
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: Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
Country of registration: CA
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 System
Country of registration: BR
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 System
Country of registration: AU
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: AR
Application no.: 334,436
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: TW
Application no.: 84111247
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: ZA
Application no.: 95/8574
Patent no.: 95/8574
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: PCT
Application no.: PCT/US95/12636 - WO 96/12380
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: Qualcomm Inc.
Project: UMTS
Title: Adaptive Sectorization in a Spread Spectrum Communication System
Country of registration: SG
Application no.: 9612201-5
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: Method and Apparatus for Providing Redundant Coverage Within A Cellular Communication System
Country of registration: IL
Application no.: 116155
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration: EPO
Application no.: 95923933,6
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: UMTS
Title: Method And Apparatus For Controlling Power In A Variable Rate Communication System
Country of registration: BR
Application no.: PI 9506276-9
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: UMTS
Title: Method And Apparatus For Controlling Power In A Variable Rate Communication System
Country of registration: AU
Application no.: 30936/95
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: Method For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration: VN
Application no.: S-1667/96
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 For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration: US
Application no.: 08/260,192
Patent no.: 5638412
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 For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration: TW
Application no.: 84106472
Patent no.: NI-078085
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.
Project: UMTS
Title: Method For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration: KR
Application no.: 700762/96
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 For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration: SG
Application no.: 9601161-4
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration: RU
Application no.: 96105944
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration: PCT
Application no.: PCT/US95/07685 - WO 95/35002
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: Qualcomm Inc.
Project: UMTS
Title: Method For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration: MY
Application no.: PI 9501598
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 for Providing Service and Rate Negotiation in a Mobile Communication System
Country of registration: JP
Application no.: 502512/96
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: Adaptive Sectorization in a Spread Spectrum Communication System
Country of registration: US
Application no.: 08/265,664
Patent no.: 5621752
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 For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration: FI
Application no.: FI 960195
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Power In A Variable Rate Communication System
Country of registration: CN
Application no.: CN 95190673.9
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: UMTS
Title: Method For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration: CN
Application no.: CN 95190554.6
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: UMTS
Title: Method For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration: CL
Application no.: 861-95
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: Method For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration: CA
Application no.: 2166796
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration: BR
Application no.: PI 9505489-8
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: Method For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration: AU
Application no.: 28636/95
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: Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
Country of registration: US
Application no.: 08/815,354
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Reduced Rate Variable Rate Vocoding
Country of registration: VN
Application no.: S-1855/96
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 Performing Reduced Rate Variable Rate Vocoding
Country of registration: TW
Application no.: 84107077
Patent no.: NI-076818
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.
Project: UMTS
Title: Method and Apparatus for Performing Reduced Rate Variable Rate Vocoding
Country of registration: KR
Application no.: 701753/96
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 Performing Reduced Rate Variable Rate Vocoding
Country of registration: ZA
Application no.: 95/6078
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Reduced Rate Variable Rate Vocoding
Country of registration: RU
Application no.: 96110286
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Reduced Rate Variable Rate Vocoding
Country of registration: PCT
Application no.: PCT/US95/09780 - WO 96/04646
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: Qualcomm Inc.
Project: UMTS
Title: Method For Providing Service And Rate Negotiation In A Mobile Communication System
Country of registration: IL
Application no.: 114138
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Power In A Variable Rate Communication System
Country of registration: ZA
Application no.: 95/5940
Patent no.: 95/5940
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Sectorization in a Spread Spectrum Communication System
Country of registration: RU
Application no.: 97101122
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Power in a Variable Rate Communication System
Country of registration: PCT
Application no.: PCT/US95/07970 - WO 96/00466
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: Qualcomm Inc.
Project: UMTS
Title: Adaptive Sectorization in a Spread Spectrum Communication System
Country of registration: MX
Application no.: 966634
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Sectorization in a Spread Spectrum Communication System
Country of registration: JP
Application no.: 503342/95
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: Adaptive Sectorization in a Spread Spectrum Communication System
Country of registration: FI
Application no.: FI965180
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Sectorization in a Spread Spectrum Communication System
Country of registration: EPO
Application no.: 95924673,7
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: Adaptive Sectorization in a Spread Spectrum Communication System
Country of registration: CN
Application no.: 95193756,1
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Sectorization in a Spread Spectrum Communication System
Country of registration: CA
Application no.: 2193394
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Sectorization in a Spread Spectrum Communication System
Country of registration: BR
Application no.: PI9508102-0
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: Adaptive Sectorization in a Spread Spectrum Communication System
Country of registration: AU
Application no.: 29086/95
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: Method And Apparatus For Controlling Power In A Variable Rate Communication System
Country of registration: VN
Application no.: S-1752/96
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 Controlling Power In A Variable Rate Communication System
Country of registration: US
Application no.: 08/283,308
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Power In A Variable Rate Communication System
Country of registration: CA
Application no.: 2169649
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Power In A Variable Rate Communication System
Country of registration: KR
Application no.: 701718/96
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 Controlling Power In A Variable Rate Communication System
Country of registration: CL
Application no.: 1080-95
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: Method And Apparatus For Controlling Power In A Variable Rate Communication System
Country of registration: SG
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Power In A Variable Rate Communication System
Country of registration: RU
Application no.: 96108811
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Power In A Variable Rate Communication System
Country of registration: PCT
Application no.: PCT/US95/08477 - WO 96/04718
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: Qualcomm Inc.
Project: UMTS
Title: Method And Apparatus For Controlling Power In A Variable Rate Communication System
Country of registration: MX
Application no.: 961213
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Power In A Variable Rate Communication System
Country of registration: MY
Application no.: 9502112
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Power In A Variable Rate Communication System
Country of registration: JP
Application no.: 506501/96
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 Controlling Power In A Variable Rate Communication System
Country of registration: IL
Application no.: 114761
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Power In A Variable Rate Communication System
Country of registration: ID
Application no.: P951480
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Power In A Variable Rate Communication System
Country of registration: IN
Application no.: 846/MAS/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: Method And Apparatus For Controlling Power In A Variable Rate Communication System
Country of registration: FI
Application no.: FI 961414
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Power In A Variable Rate Communication System
Country of registration: EPO
Application no.: 95926626,3
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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 Power In A Variable Rate Communication System
Country of registration: TW
Application no.: 84108517
Patent no.: NI-077453
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

UMTS/CDMA

Company name: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration: US
Patent no.: 5912919
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: US
Patent no.: 5228056
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: IN
Patent no.: 181867
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: US
Patent no.: 5351269
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: US
Patent no.: 5224120
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: US
Patent no.: 5469468
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: US
Patent no.: 5367533
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: US
Patent no.: 5588020
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: US
Patent no.: 5703874
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: US
Patent no.: 5420896
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: US
Patent no.: 5263045
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: CA
Patent no.: 2091785
Countries applicable: CA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: US
Patent no.: 5179572
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: US
Patent no.: 5161168
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: US
Patent no.: 5365544
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: US
Patent no.: 5506864
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration: US
Patent no.: 6215778
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: US
Patent no.: 5974039
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: TRANSMISSION USING AN ANTENNA ARRAY IN A CDMA COMMUNICATION SYSTEM
Country of registration: US
Patent no.: 6115406
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: US
Patent no.: 6011789
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration: US
Patent no.: 5796776
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration: Aripo
Patent no.: AP681
Countries applicable: Aripo
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration: Aripo
Patent no.: AP682
Countries applicable: Aripo
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration: NA
Patent no.: 96/0050
Countries applicable: NA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration: PK
Patent no.: 135344
Countries applicable: PK
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration: PK
Patent no.: 136510
Countries applicable: PK
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration: PK
Patent no.: 136521
Countries applicable: PK
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration: TW
Patent no.: NI-090280
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: EPO
Patent no.: 515675
Countries applicable: EPO
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration: US
Patent no.: 5799010
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: EPO
Patent no.: 514539
Countries applicable: EPO
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration: US
Patent no.: 5991329
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration: US
Patent no.: 5991332
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration: US
Patent no.: 6212174
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration: US
Patent no.: 6049535
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration: US
Patent no.: 6157619
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration: ZA
Patent no.: 96/5340
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: CA
Patent no.: 2091784
Countries applicable: CA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: US
Patent no.: 5274665
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: BROADBAND CODE DIVISION MULTIPLE ACCESS IN A COMMUNICATION SYSTEM
Country of registration: US
Patent no.: 5748687
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: SPREAD SPECTRUM SYSTEM AND METHOD
Country of registration: US
Patent no.: 5673286
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
Country of registration: US
Patent no.: 5719852
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
Country of registration: AR
Patent no.: 252087
Countries applicable: AR
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: CDMA/TDMA SPREAD-SPECTRUM COMMUNICATIONS SYSTEM AND METHOD
Country of registration: US
Patent no.: 5260967
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: OVERLAYING SPREAD SPRECTRUM CDMA COMMUNICATIONS SYSTEM
Country of registration: US
Patent no.: 5663956
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: CDMA/TDMA SPREAD-SPECTRUM COMMUNICATIONS SYSTEM AND METHOD
Country of registration: US
Patent no.: 5410568
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: SPREAD SPECTRUM SYSTEM AND METHOD
Country of registration: IL
Patent no.: 116444
Countries applicable: 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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: SPREAD SPECTRUM SYSTEM AND METHOD
Country of registration: TW
Patent no.: 79369
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
Country of registration: US
Patent no.: 5553062
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: SPREAD SPECTRUM SYSTEM AND METHOD
Country of registration: US
Patent no.: 5835527
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
Country of registration: US
Patent no.: 6014373
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: SPREAD SPECTRUM SYSTEM AND METHOD
Country of registration: US
Patent no.: 5563907
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: SPREAD SPECTRUM SYSTEM AND METHOD
Country of registration: US
Patent no.: 5920590
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: SPREAD SPECTRUM SYSTEM AND METHOD
Country of registration: US
Patent no.: 6175586
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: SPREAD SPECTRUM SYSTEM AND METHOD
Country of registration: US
Patent no.: 5995538
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: SPREAD SPECTRUM SYSTEM AND METHOD
Country of registration: ZA
Patent no.: 95/10969
Countries applicable: ZA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: A METHOD OF CONTROLLING INITIAL POWER RAMP-UP IN CDMA SYSTEMS BY USING SHORT CODES
Country of registration: US
Patent no.: 5841768
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: A METHOD OF CONTROLLING INITIAL POWER RAMP-UP IN CDMA SYSTEMS BY USING SHORT CODES
Country of registration: US
Patent no.: 6181949
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: MULTI-CHANNEL VITERBI DECODER
Country of registration: US
Patent no.: 6005898
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: SPREAD SPECTRUM SYSTEM AND METHOD
Country of registration: US
Patent no.: 5574747
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
Country of registration: US
Patent no.: 5631921
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
Country of registration: CA
Patent no.: 2091783
Countries applicable: CA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
Country of registration: EPO
Patent no.: 515610
Countries applicable: EPO
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
Country of registration: SG
Patent no.: 43891
Countries applicable: SG
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
Country of registration: US
Patent no.: 5093840
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: CDMA/TDMA SPREAD-SPECTRUM COMMUNICATIONS SYSTEM AND METHOD
Country of registration: US
Patent no.: RE. 35,402
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
Country of registration: US
Patent no.: 5535238
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
Country of registration: US
Patent no.: 5363403
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: SPREAD SPECTRUM MULTIPATH RECEIVER APPARATUS AND METHOD
Country of registration: AR
Patent no.: 252826
Countries applicable: AR
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: SPREAD SPECTRUM MULTIPATH RECEIVER APPARATUS AND METHOD
Country of registration: CA
Patent no.: 2091782
Countries applicable: CA
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
Country of registration: NZ
Patent no.: 314383
Countries applicable: NZ
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM TRANSMITTER
Country of registration: US
Patent no.: 5299226
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
Country of registration: NZ
Patent no.: 290723
Countries applicable: NZ
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: SPREAD SPECTRUM MULTIPATH RECEIVER APPARATUS AND METHOD
Country of registration: EPO
Patent no.: 515624
Countries applicable: EPO
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
Country of registration: JP
Patent no.: 3153894
Countries applicable: JP
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance 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: UMTS/CDMA
Title: SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM
Country of registration: AU
Patent no.: 701816
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.

Company name: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: HIGH CAPACITY SPREAD SPECTRUM CHANNEL
Country of registration: US
Patent no.: 5166951
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: SPREAD SPECTRUM CELLULAR HANDOFF APPARATUS AND METHOD
Country of registration: US
Patent no.: 5345467
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: SPREAD SPECTRUM CELLULAR HANDOFF APPARATUS AND METHOD
Country of registration: US
Patent no.: 5179571
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: InterDigital Technology Corp.
Project: UMTS/CDMA
Title: SPREAD SPECTRUM MULTIPATH RECEIVER APPARATUS AND METHOD
Country of registration: US
Patent no.: 5081643
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.

VDSL

Company name: Marconi Communications Ltd.
Project: VDSL
Title: High Speed digital subscriber lines
Country of registration: PCT
Application no.: GB94 / 02492 Pending
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: EPO
Application no.: 94307769.3
Patent no.: 0653859
Countries applicable: FR, ES, IT, SE
ETSI Deliverable: TS 101 270-2
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Marconi Communications Ltd.
Project: VDSL
Title: High speed digital subscriber lines
Country of registration: EPO
Application no.: 94307769.3
Patent no.: P.69416641.3
Countries applicable: DE
ETSI Deliverable: TS 101 270-2
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

Company name: Marconi Communications Ltd.
Project: VDSL
Title: High speed digital subscriber lines
Country of registration: US
Application no.: 08 / 334 838
Patent no.: 5668802
Countries applicable: US
ETSI Deliverable: TS 101 270-2
Notes: The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licences under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

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

Document history		
Edition 1	July 1996	Publication as ETR 314
Edition 2	July 1997	Publication as ETR 314
V1.3.1	June 1998	Publication
V1.4.1	November 1999	Publication
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V1.6.1	August 2001	Publication
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