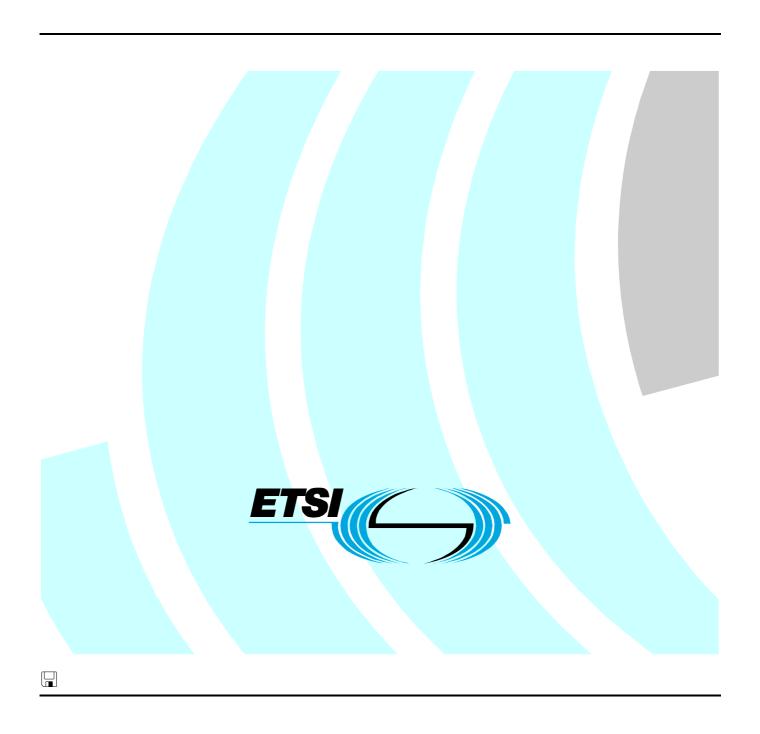
ETSI SR 000 314 V2.3.1 (2007-11)

Special Report

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



Reference
RSR/IPRC-00016

Keywords
IPR

ETSI

650 Route des Lucioles F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - NAF 742 C Association à but non lucratif enregistrée à la Sous-Préfecture de Grasse (06) N° 7803/88

Important notice

Individual copies of the present document can be downloaded from: <u>http://www.etsi.org</u>

The present document may be made available in more than one electronic version or in print. In any case of existing or perceived difference in contents between such versions, the reference version is the Portable Document Format (PDF). In case of dispute, the reference shall be the printing on ETSI printers of the PDF version kept on a specific network drive within ETSI Secretariat.

Users of the present document should be aware that the document may be subject to revision or change of status.

Information on the current status of this and other ETSI documents is available at

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

Copyright Notification

No part may be reproduced except as authorized by written permission. The copyright and the foregoing restriction extend to reproduction in all media.

© European Telecommunications Standards Institute 2007. All rights reserved.

DECTTM, **PLUGTESTS**TM and **UMTS**TM are Trade Marks of ETSI registered for the benefit of its Members. **TIPHON**TM and the **TIPHON logo** are Trade Marks currently being registered by ETSI for the benefit of its Members. **3GPP**TM is a Trade Mark of ETSI registered for the benefit of its Members and of the 3GPP Organizational Partners.

Contents

Intell	lectual Property Rights	4
	word	
1	Scope	
	-	
2	References	5
3	Definitions and abbreviations	5
3.1	Definitions	5
3.2	Abbreviations	7
4	Notified IPRs	12
4.1	Notifications	12
4.1.1	List of Project Names used in the ETSI IPR Database	
4.2	Withdrawals	12
4.3	Other declarations	16
Histo	ory	17

Intellectual Property Rights

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

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

Foreword

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

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

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

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

NOTE: The present document is also available at http://www.etsi.org/WebSite/AboutETSI/IPRdb.aspx.

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 document 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.

2 References

The ETSI IPR Policy can be found at http://portal.etsi.org/Directives/home.asp.

The ETSI Guide on IPRs is to be found at http://portal.etsi.org/Directives/home.asp.

Notification to ETSI of Essential or potentially Essential IPRs should be made using the combined <u>information</u> <u>statement and licensing declaration forms</u>. Additional information can be found at http://www.etsi.org/WebSite/AboutETSI/IPRdb.aspx.

A step by step explanation for filling out the above mentioned forms is to be found in the <u>guidelines on how to declare</u> an essential IPR and how to make a licensing declaration to ETSI. Additional information can be found at http://www.etsi.org/WebSite/AboutETSI/IPRdb.aspx.

3 Definitions and abbreviations

3.1 Definitions

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

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

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

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

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

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

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

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

The following definitions also apply:

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

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

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

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

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

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

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

NOTE: See http://portal.etsi.org/radio/DigitalAudioBroadcasting/DAB.asp.

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

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

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

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

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

NOTE: SPAN Technical Body has closed. See http://portal.etsi.org/tb/closed_tb/span.asp.

All SPAN standards can now be found under TISPAN.

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

NOTE: See http://portal.etsi.org/radio/DigitalAudioBroadcasting/DAB.asp.

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

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

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

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

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

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

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

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

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

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

NOTE: See http://portal.etsi.org/radio/HiperLAN/HiperLAN.asp.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

NOTE: TIPHON Technical Body has closed. See http://portal.etsi.org/tb/closed_tb/tiphon.asp.

All TIPHON standards can now be found under TISPAN.

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

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

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

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

3.2 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 Bahrain BHΒI Burundi BJBenin BM Bermuda

BN Brunei Darussalam

BO Bolivia BRBrazil BSBahamas BTBhutan BV**Bouvet Island** BWBotswana BYBelarus BZBelize 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

CO Colombia
CR Costa Rica
CU Cuba
CV Cape Verde

CX Christmas Island
CY Cyprus
CZ Czech Republic

DE Germany
DJ Djibouti
DK Denmark
DM Dominica

DO Dominican Republic

DZ Algeria

EAPO Eurasian Patent Office

EC Ecuador EE Estonia EG Egypt

EH Western Sahara

EPC European Patent Convention EPO European Patent Office

ER Eritrea
ES Spain
ET Ethiopia
EU European Union

FI Finland FJ Fiji

FK Falkland Islands (Malvinas) FM Micronesia (Feder. States Of)

FO Faroe Islands FR France

FX France, Metropolitan

GA Gabon

GB United Kingdom

GD Grenada GE Georgia GF French Guiana GH Ghana Gibraltar GI Greenland GL 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 Indonesia ID Ireland ΙE ILIsrael 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 ΚI 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 Saint Lucia LC 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 FYROM (The Former Yugoslav Republic of 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 Mozambique MZNamibia NA New Caledonia NC

NE Niger Norfolk Island NF NG Nigeria NI Nicaragua NLNetherlands NO Norway Nepal NP NR Nauru

NU Niue NZ New Zealand

OAPI African Intellectual Property Organization

OM Oman PA Panama

PCT Patent Cooperation Treaty

PE Peru

PF French Polynesia PG Papua New Guinea

PH Philippines
PK Pakistan
PL Poland

PM Saint Pierre Et Miquelon

PN Pitcairn PR Puerto Rico PT Portugal PW Palau PY Paraguay QA Qatar RERéunion RO Romania

RU Russian Federation

RW Rwanda Saudi Arabia SASolomon Islands SB SC Seychelles SD Sudan Sweden SE Singapore SG 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 THThailand TJ Tajikistan TK Tokelau TMTurkmenistan TN Tunisia TO Tonga East Timor TP 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 ZWZimbabwe

4 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 are contained in archive sr_000314v020301p0 which accompanies the present document, may be made subject to the condition that those who seek licences agree to reciprocate.

4.1 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:

BT

Notification to ETSI of Essential or potentially Essential IPRs should be made using the combined <u>information statement and licensing declaration forms</u>. Additional information can be found at http://www.etsi.org/WebSite/AboutETSI/iprdb.aspx..

4.1.1 List of Project Names used in the ETSI IPR Database

3GPP; 3GPP/AMR-WB; 3GPP/AMR-WB+; 3GPP/EMS; ADSL; AMR; BRAN; Cable Modem; DAB; DCS 1800; DECT; DECT/GSM; DIIS; DMR; dPMR; DRM; DTM; DTS; DVB; DVB-H; DVB-S2; Electronic Signature; ERM; ERMES; E-UTRA; GERAN; GMPRS; GMR; GPRS; GSM; GSM/AMR-NB; GSM/TDMA; HDSL; HIPERLAN; HIPERLAN 2; IPCablecom; ISDN; Lawful Interception; LCS; LCS-128 Pos; LTE; M-COMM; MHP-Broadcast; MMB; PLT; PSTN; RES; SDH; SDSL; SES; SES/SDR; Smart Card; Speech Recognition; STAG; Television systems; TETRA; TETRA DMO; TFTS; TIPHON; TISPAN; TISPAN_NGN; UICC; UMTS; UMTS/CDMA; V5 Interface; VDSL.

4.2 Withdrawals

- Williamanan

On 24 June 2002, BT has requested ETSI "to delete" the following IPRs from the IPR $\,$

database:

Application No.

158 852 (filed 29 Nov. 93) 232 475 (filed 25 Apr. 94)

96-500498 954682

France Telecom: has requested ETSI (letter of 16 September 2003), to withdraw from the ETSI IPR

online database and the present document its IPR declared on 17 September 1998, related to GSM/AMR-NB and concerning the patent no. 2734389, on the basis that France Telecom had not been selected for the B-FRANC candidature for AMR

selection.

InterDigital Technologies

Corporation:

has requested ETSI (on 30 October 2006) to remove the following IPRs of 10 April 2001 and 8 April 2004:

EP Serial No.	EP Patent No.
99122091.4	0984577
00111007.1	1037395
00114940.0	1041728
02005247.8	1213846
02005244.5	1213854
00930830.5	1179279 (European Patent (UK) only)
92903307.4	0514539

By letter of 21 March 2007, InterDigital Technologies Corporation has informed ETSI that upon further review:

- it was determined that the above EP Patent Nos.: 0984577, 1037395, 1041728, 1213846 and 1213854 are not essential;
- it was determined that EP Patent No.: 0514539 is no longer subsisting;
- with regards to EP Patent No. 1179279, only the European Patent (UK) has lapsed.

Motorola:

has requested ETSI (on 11 March 2004) to remove the Patent number US 09/427497 from its Information Statement (6 September 2002) and Licensing Declaration (6 December 2002) of essential IPRs, referring to ES 202 050.

Nokia Corporation

On 21 August 2007, Nokia Corp. has informed ETSI that it no longer considers the following Patent/Patent application to be essential with regard to the following standard(s), under UMTS Project only:

Application No.	Patent No.	Standard No.
54251/99		TS 45.003; TS 06.93
PI9912994-9		TS 45.003; TS 06.93
99810507		TS 45.003; TS 06.93
19941331		TS 45.003; TS 06.93
981869	105635	TS 45.003; TS 06.93
9910952		TS 45.003; TS 06.93
9920153.5		TS 45.003; TS 06.93
MI99A001858		TS 45.003; TS 06.93
11-247569		TS 45.003; TS 06.93
2001-7002028		TS 45.003; TS 06.93
09/387369		TS 45.003; TS 06.93
PCT/FI99/00706	WO 00/13448	TS 45.003; TS 06.93
25240/99		TS 45.003
99803190		TS 45.003
99904895		TS 45.003
980431	107665	TS 45.003
PCT/2000/00421/CHE	E	TS 45.003
2000533945		TS 45.003
09/255894		TS 45.003
PCT/FI99/00133	WO99/44294	TS 45.003
20002399		TS 45.003
10/021748		TS 45.003
PCT/FI01/00946		TS 45.003
98106901		TS 45.003
19815597		TS 45.003
971484		TS 45.003
9804479	9804479	TS 45.003
9807608.6	2329803	TS 45.003
759/MAS/98		TS 45.003
MI98A000766	1299063	TS 45.003
10-098937		TS 45.003
09/057680, 09/73028		TS 45.003
PCT/FI98/00237		TS 45.003
64040/98	733218	TS 45.003
KR 99-7009285		TS 45.003
9950051		TS 45.003
1846/99		TS 45.003

On 21 August 2007, Nokia Corp. has informed ETSI that it no longer considers the EP family members of the following Patent/Patent application to be essential under UMTS Project only:

Application No	Standard No.
99911826.8	TS 25.212
00901129.7	TS 29.007

On 21 August 2007, Nokia Corp. has informed ETSI that it no longer considers the following US patents to be essential under UMTS Project only:

Application No.	Patent No.	Standard No.
09/628868		TS 25.212
08/619701	5722074	TS 25.402; TR 25.990

On 21 August 2007, Nokia Corp. has informed ETSI that it no longer considers the EP family members of the following Patent/Patent application to be essential under UMTS Project only:

Application No.	Patent No.	Standard No.
99303192		TS 25.211; TS 2302; TS 25.331
93920867	720805	TS 25.402; TR 25.990

On 21 August 2007, Nokia Corp. has informed ETSI that it no longer considers the following patent family to be essential under UMTS Project only:

Application No.	Standard No
2002-7010678	3GPP TS 22.016
2002-6321	3GPP TS 22.016
200204830-4	3GPP TS 22.016
09/783917	3GPP TS 22.016
1920995.6	3GPP TS 22.016
1805183.9	3GPP TS 22.016
PCT/US01/40141	3GPP TS 22.016
PI0108270-1	3GPP TS 22.016
2001-560153	3GPP TS 22.016

On 21 August 2007, Nokia Corp. has informed ETSI that it no longer considers the EP family members Germany, France and United Kingdom of Patent No. 0771092 to be essential under UMTS Project only.

On 22 October 2007, Nokia Corp. has informed ETSI that it no longer considers the following patents/patent applications family members declared to ETSI on 24 July 2002 to be essential:

Application No.	Standard No.
96198322.1	05.03
96934871.3	05.03
955206	05.03
98.1941	05.03
09/066359	05.03

On 22 October 2007, Nokia Corp. has informed ETSI that it no longer considers the following US and EP patents/patent applications family members declared to ETSI on 1 July 2004 to be essential for UMTS Project ony:

Application No.	Standard No.
02772680.1	3GPP TS 32.215, TS 29.060; ETSI TS 132 215, TS 129 060
PCT/IB02/04079	3GPP TS 32.215, TS 29.060; ETSI TS 132 215, TS 129 060

Nortel Neworks Ltd:

has requested ETSI (letter of 22 July 2005) and further specified by email of 14 October 2005, to withdraw from the ETSI IPR online database its IPRs declared in its Information Statement and Licensing Declaration (1 July, 2004) related to 3GPP Multiplexing and Channel Coding/FDD (TS25.212) and Physical Layer (TS25.201) concerning European patent no. 1117203 and its identified associated foreign counterparts, on the basis that relevant requirements have been removed from the 3GPP standards by corrigenda revisions:

- RP-050215, TS 25.133, change request n° 750, Feature Clean Up: Removal of Compressed mode by puncturing;
- RP-050249, TS 25.211, change request n° 218, Feature Clean Up: Removal of Compressed mode by puncturing;
- RP-050249, TS 25.212, change request n° 213 rev. 1, Feature Clean Up: Removal of Compressed mode by puncturing;
- RP-050249, TS 25.214, change request n° 388, Feature Clean Up: Removal of Compressed mode by puncturing;
- RP-050249, TS 25.215, change request n° 164, Feature Clean Up: Removal of Compressed mode by puncturing;
- RP-050249, TS 25.331, change request n° 2596, Feature Clean Up: Removal of Compressed mode by puncturing;
- RP-050224, TS 25.423, change request n° 1064 rev. 1, Feature Clean Up: Removal of Compressed mode by puncturing;
- RP-050224, TS 25.433, change request n° 1109 rev. 1, Feature Clean Up: Removal of Compressed mode by puncturing.

Qualcomm Inc.:

has requested ETSI to withdraw (On 29 November 2006) from the ETSI IPR Online Database the following Patent Nos:

- EP 0695482 (declared to ETSI on 14 October 2005 for GERAN and on 13 June 2006 for GPRS, 3GPP, UMTS)
- DE 69520812.8 (declared to ETSI on 14 October 2005 for GERAN and on 13 June 2006 for 3GPP and UMTS)
- US 5,452,473 (declared to ETSI on 19 October 2001 for GERAN and on 14 October 2005 for UMTS)
- ZL95190118.4 (declared to ETSI on 19 October 2001for GERAN and on 14 October 2005 for UMTS)

Qualcomm Inc. has been caused to re-examine thoroughly the essentiality of these patents being part of the patent families US 5,590,408 and US 5,655,220 in the course of patent litigation and as a result does not consider that these patent are Essential IPRs.

SES ASTRA

On 24 July 2007, SES ASTRA has informed ETSI that, to their knowledge, the following IPRs are not essential to the ETSI TR 101 790 and have, therefore, asked ETSI to remove their IPR declaration of 20 July 2001 from the ETSI IPR database. SES ASTRA's intent is not to deny licenses:

Application No: PCT/EP00/01037 EP99107496.4 HK00106169.2

TERACOM AB

On 20 August 2007, Teracom AB has informed ETSI that the patent application number EP1334579 which had been declared to be essential to ETSI EN 301 192 has been refused by the EPO, and that it is, therefore, no longer essential to this standard.

TruePosition Inc.:

has requested ETSI (on 29 April 2003) to withdraw from the ETSI IPR online database and the present document the IPRs in relation to 3GPP TSG RAN Work Item 57: LCS-128 Pos, declared to ETSI on 9 August 2002, on the basis that "these are not required to practice the standard as currently written".

Wi-Lan

Patent No.: US 6,016,311 has been sold by Wi-Lan Inc. to Cisco Systems. See the IPR declaration from Cisco Systems of 8 May 2006 for Project BRAN.

4.3 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.

InterDigital Technologies

Corporation: On 25 January 2006, InterDigital Technologies Corporation informed ETSI that the

initial reference to the Deliverable 3GPP TS 41 101 Release 5 - ETSI TS 141 101, of their IPR declaration of 8 April 2004, for UMTS, should be read as referring to

3GPP TS 21 101 Release 5 - ETSI TS 121 101.

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 (Withdrawn)
Edition 2	July 1997	Publication as ETR 314 (Withdrawn)
V1.3.1	June 1998	Publication (Withdrawn)
V1.4.1	November 1999	Publication (Withdrawn)
V1.5.1	December 2000	Publication (Withdrawn)
V1.6.1	August 2001	Publication (Withdrawn)
V1.7.1	December 2001	Publication (Withdrawn)
V1.8.1	April 2002	Publication (Withdrawn)
V1.9.1	November 2002	Publication (Withdrawn)
V1.10.1	June 2003	Publication (Withdrawn)
V1.11.1	December 2003	Publication (Withdrawn)
V1.12.1	May 2004	Publication (Withdrawn)
V1.13.1	November 2004	Publication (Withdrawn)
V1.14.1	March 2005	Publication (Withdrawn)
V1.15.1	November 2005	Publication (Withdrawn)
V2.1.1	November 2006	Publication (Withdrawn)
V2.2.1	March 2007	Publication (Withdrawn)
V2.3.1	November 2007	Publication