

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nokia Corporation	10/28/2008

RECEIVING PARTY DATA

Name:	Qualcomm Incorporated
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121-1714

PROPERTY NUMBERS Total: 142

Property Type	Number
Patent Number:	5406231
Patent Number:	5625879
Patent Number:	5715362
Patent Number:	5752161
Patent Number:	5978687
Patent Number:	5862489
Patent Number:	6072787
Application Number:	09506735
Patent Number:	6240079
Patent Number:	5752197
Patent Number:	5833479
Patent Number:	5212834
Patent Number:	5016851
Patent Number:	5118965
Patent Number:	5109538

PATENT

500736738

REEL: 021998 FRAME: 0842

CH \$5680.00 5406231

Patent Number:	5214372
Patent Number:	5173927
Patent Number:	5079520
Patent Number:	5266949
Patent Number:	5194826
Patent Number:	5164884
Patent Number:	5204643
Patent Number:	5276917
Patent Number:	5268819
Patent Number:	5392460
Patent Number:	5446422
Patent Number:	5311151
Patent Number:	5379458
Patent Number:	5287540
Patent Number:	5469126
Patent Number:	5524288
Patent Number:	5835526
Patent Number:	5579433
Patent Number:	5761635
Patent Number:	5457814
Patent Number:	5742733
Patent Number:	5764692
Patent Number:	6058261
Patent Number:	5740521
Patent Number:	5949267
Patent Number:	5822366
Patent Number:	5717319
Patent Number:	6041298
Patent Number:	6092222
Patent Number:	6198928
Patent Number:	6539236
Patent Number:	RE39381
Patent Number:	5898925
Patent Number:	5991627
Patent Number:	7050439

Patent Number:	7242815
Patent Number:	6724944
Patent Number:	6430163
Patent Number:	6359865
Patent Number:	6535979
Patent Number:	6522653
Patent Number:	6788952
Patent Number:	6658064
Patent Number:	6009337
Patent Number:	6560460
Patent Number:	6577619
Patent Number:	6665531
Patent Number:	6999775
Patent Number:	6229738
Patent Number:	6459893
Patent Number:	6731641
Patent Number:	6577719
Patent Number:	5896562
Patent Number:	5787362
Patent Number:	5896373
Patent Number:	5974305
Patent Number:	6215988
Patent Number:	6978142
Patent Number:	6967943
Patent Number:	6744742
Patent Number:	6404354
Patent Number:	6273573
Patent Number:	6628927
Application Number:	09902193
Patent Number:	6629068
Patent Number:	6055496
Patent Number:	5924062
Patent Number:	6631275
Patent Number:	7266366
Application Number:	11882068

Patent Number:	6957063
Patent Number:	6807421
Patent Number:	7139260
Application Number:	11582303
Patent Number:	6975615
Patent Number:	7353015
Patent Number:	7024194
Patent Number:	6493564
Patent Number:	7096021
Patent Number:	6771964
Patent Number:	7246242
Application Number:	10014153
Application Number:	10398718
Application Number:	10398716
Patent Number:	6941337
Patent Number:	7072663
Patent Number:	6859651
Patent Number:	6611507
Patent Number:	6680955
Patent Number:	6584437
Patent Number:	6678531
Patent Number:	7003290
Application Number:	11293695
Patent Number:	7089023
Application Number:	11344129
Patent Number:	7167447
Patent Number:	6665289
Patent Number:	6870858
Patent Number:	6751227
Application Number:	11454183
Patent Number:	6754286
Application Number:	11855208
Patent Number:	7289630
Application Number:	11619588
Patent Number:	7158579

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Patent Number:	6377803
Patent Number:	6532226
Patent Number:	7016678
Patent Number:	6602635
Patent Number:	6891818
Patent Number:	7167475
Application Number:	11508475
Patent Number:	7136363
Application Number:	11973288
Patent Number:	6748219
Patent Number:	6925292
Patent Number:	6748202
Patent Number:	6765891
Patent Number:	7289452
Application Number:	11327538
Patent Number:	7016342
Application Number:	11390993

CORRESPONDENCE DATA

Fax Number: (858)658-2520
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 858-845-2174
Email: trlasher@qualcomm.com
Correspondent Name: Qualcomm Incorporated
Address Line 1: 5775 Morehouse Drive
Address Line 4: San Diego, CALIFORNIA 92121-1714

ATTORNEY DOCKET NUMBER:	NOKIA US ASSIGNMENTS
NAME OF SUBMITTER:	Thomas Lasher

Total Attachments: 22
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EXHIBIT B

FORM OF PATENT ASSIGNMENT

WHEREAS, Nokia Corporation, a corporation organized under the laws of Finland ("Nokia"), is the owner of certain patents and patent applications, as more particularly described on Attachment I hereto (collectively, the "Patents"); and

WHEREAS, Nokia has agreed to assign all of its right, title, and interest in and to: i) the Patents; and ii) all continuations, divisions, reissues and reexaminations containing at least one claim which claims priority from any of the Patents (the "Related Patents") to QUALCOMM Incorporated, a corporation organized under the laws of Delaware ("Qualcomm").

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

Nokia hereby sells, assigns, transfers and conveys to Qualcomm, and its successors and assigns, all right, title, and interest in and to each of the Patents listed on Attachment I hereto and all Related Patents.

This sale, assignment, transfer, and conveyance to Qualcomm, and its successors and assigns, is made subject to certain nonexclusive retained rights in favor of Nokia and certain pre-existing nonexclusive rights granted by Nokia for the Patents listed on Attachment I and for the Related Patents, all as are set forth in that certain Subscriber Equipment and Infrastructure Equipment License Agreement between Qualcomm and Nokia Corporation dated July 22, 2008 (the "Agreement"). As to such nonexclusive retained rights, Nokia hereby acknowledges and agrees that, on and after the date of this Assignment of Patents and Related Patents, Nokia does not retain any right under the Patents and Related Patents to (i) commence or prosecute any patent infringement litigation or any procedure for resolution of a controversy, whether arising or created by a claim, counterclaim or otherwise (as determined in the broadest sense and in whatever form), whether administrative, judicial, arbitral or otherwise, including, but not limited to, any proceeding before the United States International Trade Commission or in any jurisdiction throughout the world or (ii) exclude others (including, but not limited to, Qualcomm) from making (and having made), selling, offering to sell, using, importing or otherwise disposing of any products and/or services.

Subject to the provisions of Section 6 of the Agreement (including without limitation the rights retained by Nokia and the limitations imposed on Qualcomm in Section 6.3), this sale, assignment, transfer, and conveyance to Qualcomm, and its successors and assigns, also includes, without limitation, the right to enforce, assert, and sue for past, present, and future infringement on each of the foregoing Patents and Related Patents, and the right to recover and collect for past, present, and future damages with respect thereto.

IN WITNESS WHEREOF, the undersigned has caused this Assignment of Patents to be executed on 28 October, 2008.

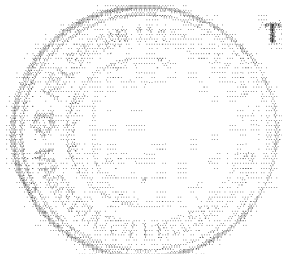
By:

Name:

JARI LINDHOLM

Title:

DIRECTOR, INS



Harri Honkasalo
Director of IPR Patent Filing
& Prosecution

This is to certify that Harri Honkasalo
were legally authorized to sign on behalf of

Nokia Corporation

and I, _____, have signed this
document in my presence.

Helsinki

PATENT

Ex officio:

28. 10. 2008

REEL: 021998 FRAME: 0848

STATE OF _____)
) SS
COUNTY OF _____)

The foregoing Assignment of Patents was hereby acknowledged and executed before me on this _____ day of _____, by _____, the _____ of _____, a corporation organized under the laws of _____, on behalf of such corporation.

Notary Public: _____ County, _____

My commission expires: _____

COPIES
SIGNED
NOTARY PUBLIC

Priority date	Country	Application No.	Grant No.	Title	Standard	SPC	Doc.
09 Jan 1991	US	08/081296	5106531	Oscillator unit with improved frequency stability	Not declared		
08 Aug 1991	US	08/608204	5625579	Channel waiting method for a radio system	Not declared		
04 Feb 1993	DE	94905740.0	66418846.3	A METHOD OF TRANSMITTING AND RECEIVING CODED	Not declared		
	EP	94906740.0	634043				
	GB	94065740.0	634043				
	US	08/313253	5715362				
24 Sep 1993	US	08/619729	5752161	Method and apparatus for replacing a failed channel unit of a	Not declared		
23 Jun 1993	US	08/57512	5978687	Method for establishing a call in a cellular radio system	Not declared		
13-Jun-1994	AT	95922336.8	806120	POWER CONTROL METHOD AND ARRANGEMENT FOR	UMTS (T63)	ARIB	20040325 ver3
	AU	2739095	695283		UMTS	ETSI	20030627
	BE	95922536.8	806120				
	CH	95922536.8	806120				
	CN	96183567.7	96193557.7				
	DE	95922536.8	69534206.3				
	EP	95922536.8	806120				
	FI	947805	111580				
	GB	94922536.8	806120				
	HK	96103537.7	1004183				
	IT	95622536.8	806120				
	JP	9501690	3871707				
	NL	95922536.8	806120				
	US	08/785265	5862489				
	WO	PCT/FI95/00340					
27-Sep-1997	AT	95932032.6	783811	DATA TRANSMISSION METHOD IN A TDMA MOBILE	UMTS (T63)	ARIB	20030130 ver1
	AU	35240/95	696802	COMMUNICATION SYSTEM	cdma2000 (T64)	ARIB	20020801
	CA	2200397	2200307		GSM	ETSI	only unsigned umbrella form
	CN	95195967	95195967		UMTS	ETSI	20010531, 20010605
	DE	95932032.6	6953447.6				
	EP	95932032.6	783811				
	ES	95932032.6	783811				
	FI	944488	96558				
	FI	971270	115094				
	FR	95932032.6	783811				
	GB	95932032.6	783811				
	GR	95932032.6	783811				
	HK	98100552.5	1001449				
	IT	95932032.6	783811				
	JP	2006.270882	4044121				
	JP	9511421					
	KR	701981/1997	679348				
	LU	95932032.6	783811				
	NL	95932032.6	783811				
	SE	95932032.6	783811				
	SG	9701451.8	39164				
	US	08/676024	6072787				
	US	09/596735					
	US	08/617331					
	WO	PCT/FI95/00527	6240079				
03 Sep 1993	US	08/600990	5752197	Method for adjusting transmission power in a radio system, and an exchange	Not declared		
15 Sep 1994	US	08/640980	5833479	Surface mount test point enabling hands-free diagnostic testing of electronic circuits	Not declared		
25 May 1996	US	07/249161	5212834	Circuit for extending the dynamic range of an intermediate level selector	Not declared		

ATTACHMENT 1

Priority date	Country	Application No.	Grant No.	Title	Standard	IPC Class.	IPC Class.
03 Feb 1989	US	07/466372	5016851	Attachment system for the holder of the operating device of a radiophone	Not declared		
29 Mar 1989	US	07/490159	5118965	Analog pulse converter from square to triangular to cos sup. 2 wave	Not declared		
12 May 1989	US	07/519118	5109538	Circuitry for widening the effective range of a transmitter	Not declared		
11 May 1989	US	07/777453	5214372	Linearizing circuit for detection of a RF-power sensor	Not declared		
01 Dec 1989	US	07/621089	5173927	Frequency detector system on a digital phase locked loop	Not declared		
18 Jan 1990	US	07/638130	5079520	Interpolating phase-locked loop frequency synthesizer	Not declared		
29 Mar 1990	US	07/954465	5266949	Lighted electronic keyboard	Not declared		
27 Apr 1990	US	07/699302	5194826	Circuitry arrangement for the elimination of spurious response in a radio telephone receiver	Not declared		
29 Mar 1990	US	07/662760	5164864	Device for cooling a power transistor	Not declared		
14 Jan 1991	US	07/617777	5204643	Controlable high-frequency attenuator	Not declared		
22-Oct-1991	US	07/781998	5276917	Transmitter switch-on in a dual-mode mobile phone	Not declared		
19 Mar 1991	US	07/848847	5268819	Circuit board assembly	Not declared		
23 Apr 1993	US	08/052335	5392460	Dual mode radiotelephone terminal selectively operable for frequency modulated or phase modulated operation	Not declared		
13 Dec 1991	US	08/306584	5446422	IQ modulator and demodulator having a single bridge	Not declared		
19 Dec 1991	US	07/988375	5311151	Transformerless diode mixer	Not declared		
01 Nov 1991	US	07/967512	5287540	Digital detector	Not declared		
24 Feb 1992	DE	93301051.4	558210	Radio transceiver apparatus with booster	Not declared		
11 May 1992	EP	93301051.4	558210				
11 Sep 1993	GB	93301051.4	558210				
10 Dec 1992	US	08/301614	5469126	I/Q modulator and I/Q demodulator	Not declared		
12 Oct 1992	US	08/157618	5524288	Tuning of a radio receiver	Not declared		
11 May 1992	DE	08/565239	5835626	Channel equalizer for a telecommunication system	Not declared		
11 May 1992	DE	93303572.7	69328569.4	Digital coding of speech signals using analysis filtering and synthesis filtering	Not declared		
06 May 1993	EP	93303572.7	570171				
06 May 1993	FR	93303572.7	570171				
06 May 1993	US	08/060427	5579433	Method and apparatus for implementing a long-term synthesis filter	Not declared		
06 May 1993	DE	94303292.0	69419453				
06 May 1993	EP	94303292.0	623916				
06 May 1993	FR	94303292.0	623916				
06 May 1993	US	08/639718	5761635	Power boost system for cellular telephone	Not declared		
2-Oct-1992	US	08/292355	5457814	Parametric speech coding	Not declared		
08 Feb 1994	DE	95300745.7	69524890.1				
08 Feb 1994	EP	95300745.7	666558				
08 Feb 1994	FR	95300745.7	666558				
08 Feb 1994	GB	95300745.7	666558				
08 Feb 1994	JP	7-20671	3602993				
08 Sep 1994	US	08/382875	5742733	Dual mode radiotelephone modulator	Not declared		
29 Oct 1993	GB	08/767289	5764692	RF channel simulator	Not declared		
29 Oct 1993	US	9421660.3	2283392				
29 Oct 1993	US	08/330265	6058261				
14 Nov 1994	US	08/555012	5740521	Method and circuit for creating frequencies for a radio telephone	Not declared		
09 Oct 1995	US	08/946370	5946267	Circuit arrangement for generating signals with different phases	Not declared		
21 Apr 1995	US	08/634509	5822366	Transceiver and method for generating and processing complex I/Q-signals	Not declared		

ATTACHMENT 1

Priority date/County	Application No.	Grant No.	Title	Standard	SPO	Date
10-Jun-1994 DE	95303929.4	69522501.4	Method to reduce the power consumption of an electronic device comprising a voltage regulator	not declared		
EP	95303929.4	686903				
ES	95303929.4	686903				
FR	95303929.4	686903				
GB	95303929.4	686903				
US	08485699	5717319				
09 Oct 1996 US	08/947419	6041298	Process for the synthesis of a frame of a speech signal	Not declared		
US	08/693134	6092222	Data transmission method, data transmission system, and cellular radio system	Not declared		
19 Dec 1994						
31-Aug-1995 AU	3260595	712159	Handover method, and a cellular radio system	Not declared		
BE	95929130.3	872141		802.16 (T94)	ARIB	20080327
CH	95929130.3	872141		UMTS (T63)	ARIB	20010905
CN	95197949.3	96197949.3		cdma2000 (T64)	ARIB	20020801
DE	95929130.3	68632626.3		UMTS	ETSI	20010605
EP	95929130.3	872141		IEEE802.16	IEEE	20090629
ES	95929130.3	872141				
FR	95929130.3	872141				
GB	95929130.3	872141				
IT	95929130.3	872141				
JP	9-509874	3825049				
NL	95929130.3	872141				
NO	19980874	321945				
SE	95929130.3	872141				
US	09/043012	6198928				
WO	PCT/95/00467					
6-Feb-1996 AT	4100776.6	1437913	Establishment of macro diversity with random access type connections in a cellular radio system			
AU	1604197	719096		cdma2000 (T64)	ARIB	20020801
BE	97902378.5	953259		UMTS	ETSI	20020704
BE	4100776.6	1437913		UMTS (T63)	ARIB	20030130 ver2
CH	97902378.5	953259				
CH	4100776.6	1437913				
CN	97192111.3	97192111.3				
DE	97902378.5	68730982.4				
DE	4100776.6	68734943.8				
EP	97902378.5	953259				
EP	4100776.6	1437913				
ES	97902378.5	953259				
ES	4100776.6	1437913				
FI	960541	102447				
FR	97902378.5	953259				
FR	4100776.6	1437913				
GB	97902378.5	953259				
GB	4100776.6	1437913				
IT	97902378.5	953259				
IT	4100776.6	1437913				
JP	9-528190	4020967				
NL	97902378.5	953259				
NL	4100776.6	1437913				
NO	19983605	316591				
SE	97902378.5	953259				
SE	4100776.6	1437913				
US	09/117923	6539236				
US	11/087107	RE39381				

ATTACHMENT 1

Priority date	Country	Application No.	Grant No.	Title	Standard	SPEC	Pub. No.
11-May-1994	AT	95918002.7	709015	Control of handover and transmission power control of mobile station in a mobile telecommunications system	UMTS cdma2000 (T64)	ETSI ARIB	20011221 20020801 not applied JP
	AU	24104/95	682112				
	BE	95918002.7	709015				
	CH	95918002.7	709015				
	CN	95190411.6	95190411.6				
	DE	95918002.7	69522527.8				
	EP	95918002.7	709015				
	FI	942191	96468				
	FR	95918002.7	709015				
	GB	95918002.7	709015				
	IT	95918002.7	709015				
	JP	7-529392	3831762				
	NL	95918002.7	709015				
	NO	19960118	316843				
	SE	95918002.7	709015				
	US	08/591567	5898925				
	US	08/676043	5991627				
	WO	PCT/FI95/00249					
31 Dec 1997	US	09/607072	7050439	Method for performing discontinuous transmission in an asynchronous transfer mode	Not declared		
13-Mar-1997	DE	98909518.7	69806580.8	Adaptive filter	H.264/AVC	ITU- T/ISO/IEC	20010607 and 20071221 update
	DE	3029893.9	69637728.1				
	EP	98909518.7	966841				
	EP	3029893.9	1429563				
	FI	971060	106071				
	FR	98909518.7	966841				
	FR	3029893.9	1429563				
	GB	98909518.7	966841				
	GB	3029893.9	1429563				
	HK	103962	1026321				
	JP	2005-333208					
	JP	10-539257	3771275				
	NL	98909518.7	966841				
	NL	3029893.9	1429563				
	US	10/760873	7242815				
	US	09/380918	6724944				
	WO	PCT/FI98/00219					
27-Mar-1997	BE	98912523.2	935894	ALLOCATION OF CONTROL CHANNEL IN PACKET RADIO NETWORK	GSM	ETSI	20020724
	CA	2254142	2254142				
	CH	98912523.2	935894				
	CN	98800378.3	98800378.3				
	DE	98912523.2	69828766.5				
	DE	5100416.6	69835045.6				
	EP	98912523.2	935894				
	EP	5100416.6	1538863				
	ES	98912523.2	935894				
	FI	971537	104610				
	FR	98912523.2	935894				
	GB	98912523.2	935894				
	GB	5100416.6	1538863				
	IN	IN651MAS/98	195337				

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Priority date Country	Application No.	Grant No.	Title	Standard	SPO	Other
IT	98912523.2	935894				
MY	P19601360	MY-119520-A				
NL	98912523.2	935894				
SE	98912523.2	935894				
SG	9809667.4	60504				
US	09/194572	6430163				
WO	PCT/JP88/00281					
ZA	98/2553	98/2553				
10-Sep-1997 AU	9163898	747896	METHOD OF IMPLEMENTING MACRODIVERSITY	UMTS	ETSI	20010605
CH	98943911.2	1021874		UMTS (T63)	ARIB	not found
CN	9880902.5	9880902.5				
DE	98943911.2	69832406.6				
DK	98943911.2	1021874				
EP	98943911.2	1021874				
ES	98943911.2	1021874				
FI	973862	103446				
FR	98943911.2	1021874				
GB	98943911.2	1021874				
GR	98943911.2	1021874				
IT	98943911.2	1021874				
JP	2000-611310	3745224				
NO	20001225					
SE	98943911.2	1021874				
US	09/520387	6359865				
WO	PCT/JP88/00702					
29-Jan-1998 AT	99900905.3	1064799	Method of ciphering data transmission and cellular radio system	UMTS	ETSI	20010605
AU	2057099	750597		IEEE802.16	IEEE	20090629
BR	P19907196.7			IEEE802.11	IEEE	20090629
CN	98802508.9			802.16 (T94)	ARIB	20080327
DE	99900905.3	69932814.4		UMTS (T63)	ARIB	not found
EP	99900905.3	1064799				
ES	99900905.3	1064799				
FI	980209	111433				
FR	99900905.3	1064799				
GB	99900905.3	1064799				
IN	2000/00204/CHE	200260				
IT	99900905.3	1064799				
JP	2006-172721					
KR	2000-7008254	431638				
NL	99900905.3	1064799				
US	09/238313	6535979				
WO	PCT/JP89/00059					
23 Sep. 1998 US	09/159005	6522653	Use of priorities defined by a customer in a SIMA network	Not declared		
7-Jan-1998 AU	1880299	752333	Cell selection in a multiple modulation cellular radio system	GSM	ETSI	20010531
CN	99803540.8	99803540.8				
DE	9930036.3	69915715.3				
EP	9930036.3	929203				
FI	980020	106807				
FR	9930036.3	929203				
GB	9930036.3	929203				
HK	1108236					
IT	9930036.3	929203				
JP	2000-528121					
US	09/224234	6789952				

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Priority date	Country	Application No.	Grant No.	Title	Standard	SOC	Pub. No.
	WO	PCT/F199/00006					
1-Sep-1996	AU	54251/99	757352	Method for transmitting background noise information in data transmission in data frames	GSM	ETSI	20011221
	BR	P19912994.9			UMTS (T63)	ARIB	20030130 ver1
	CN	99810506.6	99810506.6		UMTS	ETSI	20011221 and 20070821
	DE	19941331.2	19941331.2		ETSI WCDMA is withdrawn on 21-Aug-07		
	FI	961869	105635				
	FR	9910962	9910962				
	GB	9920153.5	2344722				
	IT	M99A001858	1313290				
	JP	11-247569	3424918				
	KR	2001-7002028	470596				
	US	09/287369	6658064				
	WO	PCT/F199/00706					
	CN	96191305.3	96191305.3	Method and arrangement for interference-protected power supply	Not declared		
02 Nov 1995	US	08/675057	6009337				
24-Sep-1996	AU	43869/97	723472	DETERMINING GRADE OF SERVICE AND MOBILE TELEPHONE SYSTEM	UMTS (T63)	ARIB	20030130 ver1
	BE	97942054.4	976266		UMTS	ETSI	20011221
	CN	200510078656.60					
	CN	97198217.1	97198217.1				
	DE	97942054.4	69733839.8				
	EP	97942054.4	976266				
	ES	97942054.4	976266				
	FI	963814	104141				
	FR	97942054.4	976266				
	GB	97942054.4	976266				
	GR	97942054.4	976266				
	HK	06111191.8					
	IE	97942054.4	976266				
	IT	97942054.4	976266				
	JP	10-515313	3914578				
	NL	97942054.4	976266				
	NO	19991398	318280				
	SE	97942054.4	976266				
	US	09/269226	6660460				
	WO	PCT/F197/00570					
27-Mar-1997	AU	67316/98	732086	PACKET TRANSMISSION IN MOBILE TELECOMMUNICATIONS SYSTEMS	GSM	ETSI	20010631
	BE	98912514.1	920760				
	CH	98912514.1	920760				
	CN	98800386.5	98800380.5				
	DE	98912514.1	66823964.4				
	EP	98912514.1	920760				
	EP	04101086.5					
	ES	98912514.1	920760				
	FI	971319	104874				
	FR	98912514.1	920760				
	GB	98912514.1	920760				
	IT	98912514.1	920760				
	NL	98912514.1	920760				
	NO	19985510					

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13-Oct-1997	US	98912514.1	920760				
13-Oct-1997	US	09/171968	6577619				
13-Oct-1997	WO	PCT/F198/00272					
13-Oct-1997	WO	09/547521	6665531	Transmission system for relaying short messages	not declared		
13-Oct-1997	WO	PCT/F198/00793					
11 Apr 1997	US	09/402646	6999775	Method of controlling load in mobile communication system by DTX period modification	Not declared		
11 Dec 1996	US	09/319301	6229738	Resettable memory structure	Not declared		
02 Nov 1996	US	09/796178	6459893	Method and system for tracing a subscription	Not declared		
27 Jun 1997	US	09/464944	6731641	Processing of signalling messages in ATM node	Not declared		
07 Oct 1998	US	09/625763	6577719	Method and system for the processing of tariff data	Not declared		
1-Apr-1996	DE	97660033.8	69737000.3	Transmitter/receiver for transmitting and receiving of an RF signal in two frequency bands	not declared		
1-Apr-1996	EP	97660033.8	800283				
1-Apr-1996	EP	06122028.1					
1-Apr-1996	FI	961465	100286				
1-Apr-1996	FR	97660033.8	800283				
1-Apr-1996	SE	97660033.8	800283				
1-Apr-1996	US	08/627323	5896562				
08 Jul 1996	US	08/677724	5787382				
08 Jul 1996	US	08/602401	5896373		Not declared		
22 Feb 1996	US			AM removal from FM signal generated by IQ modulator	Not declared		
15 May 1997	US	08/656964	5974305	Method for executing handover in a radio extension of an ATM network	Not declared		
26-Feb-1997	CN	09/321032	6215988	Dual band architectures for mobile stations	Not declared		
26-Feb-1997	CN	98802945.6	98802945.6	Dual band architectures for mobile stations	GSM	ETSI	20020724
26-Feb-1997	DE	98301527.2	69831987.7	Cell prioritising in a cellular radio system			
26-Feb-1997	EP	98301527.2	862346				
26-Feb-1997	ES	9850041	9950041				
26-Feb-1997	FR	98301527.2	862346				
26-Feb-1997	GB	98301527.2	862346				
26-Feb-1997	IT	98301527.2	862346				
26-Feb-1997	SE	9903029.8	524564				
26-Feb-1997	US	09/028726	6978142				
26-Feb-1997	WO	PCT/F198/00182					
24-Jun-1997	AT	98924337.3	992131	TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS	GSM	ETSI	only annex form 20000308
24-Jun-1997	AU	7656398	728098				
24-Jun-1997	CN	98806506.1	98806506.1				
24-Jun-1997	DE	98924337.3	69810774.8				
24-Jun-1997	EP	98924337.3	992131				
24-Jun-1997	FI	972724	104135				
24-Jun-1997	FR	98924337.3	992131				
24-Jun-1997	GB	98924337.3	992131				
24-Jun-1997	IT	98924337.3	992131				
24-Jun-1997	NL	98924337.3	992131				
24-Jun-1997	RU	2000101859	2195773				
24-Jun-1997	SE	98924337.3	992131				
24-Jun-1997	US	09/098832	6967943				
24-Jun-1997	WO	PCT/F198/00468					
24-Jun-1997	WO	8926698					
5-Nov-1997	AU		754592	Method and arrangement for defining transmission power in a mobile station	GSM	ETSI	20010531
5-Nov-1997	BR	P19604390.0					
5-Nov-1997	CH	211496	693807				
5-Nov-1997	CN	98123845.9	98123845.9				
5-Nov-1997	DE	19847678.7	19847678				
5-Nov-1997	ES	9802289	9802289				

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	FI	974144	106665				
	FR	9813208	9813208				
	GB	963843.9	2331203				
	IN	2404/MAS/98	208479				
	IT	M/98A002375	1303703				
	NL	1010477	1010477				
	RU	98120252	2216862				
	US	09/185667	6744742				
29 May 1998	US	09/316353	6404354	Rotary controller for electrical or electronic apparatuses	Not declared		
22 Dec 1998	US	09/469292	6273573	Display window	Not declared		
23 Dec 1998	GB	9626732.3	2320632	Method and apparatus for transmitting and receiving signals	Not declared		
	US	09/394228	6628927				
	US	09/802193					
	US	09/416228	6629068	Calculating a postfilter frequency response for filtering digitally processed speech	Not declared		
13 Oct 1998	US	09/032205	8055496	Vector quantization in celp speech coder	Not declared		
19 Mar 1997	US	08/886609	5924062	AC-CEP codec with modified autocorrelation matrix storage and search	Not declared		
01 Jul 1997	US	08/693651	6631275	Method for accelerating call establishment in a radio communication system	Not declared		
19 Dec 1997	US			Services on demand in mobile communications system	Not declared		
23-Mar-1998	CN	99805223 X	99805223 X		UMTS (T63)	ARIB	20030130 ver3
	EP	99911827.6			UMTS	ETSI	20021219
	FI	980651	107859				
	JP	2000-542936					
	US	11/47368	7266366				
	US	11/682068					
	US	09/668315	6957063				
	WO	PCT/EP99/00229					
		99913334.1					
31-Mar-1998	BE		1068757	A METHOD FOR CONTROLLING CONNECTIONS TO A MOBILE STATION			
	BR	P/9905307.3			cdma2000 (T64)	ARIB	20050920
	CN	99805061 X	99805061 X		IEEE802.16	IEEE	20060408
	DE	99913334.1	69917247		UMTS	ETSI	20010531 and 20010605
	EP	99913334.1	1068757		UMTS (T63)	ARIB	20030130 ver1
	ES	99913334.1	1068757				
	FI	980736	108772				
	FR	99913334.1	1068757				
	GB	99913334.1	1068757				
	IT	99913334.1	1068757				
	JP	2000-541842	3515073				
	NL	99913334.1	1068757				
	SE	99913334.1	1068757				
	US	09/647132	6807421				
	WO	PCT/EP99/00268					
		2003204581					
3-Jul-1998	AU		2003204581	DATA TRANSMISSION METHOD AND MOBILE TELEPHONE SYSTEM	UMTS	ETSI	20010531 and 20010605
	AU	2006202026					
	BE	99936624.8	1012995				
	CN	99801086.3	99801086.3				
	DE	99936624.8	69917875.4				
	EP	99936624.8	1012995				
	ES	99936624.8	1012995				
	FR	99936624.8	1012995				
	GB	99936624.8	1012995				
	IT	99936624.8	1012995				

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Priority date	Country	Application No.	Grant No.	Title	Standard	SPO	IPC Class.
	JP	2003-301639	4087316				
	NL	99936624.8	1012995				
	NO	20001072	320212				
	SE	99936624.8	1012995				
	US	11/152084	7139260				
	US	11/582303					
	US	06/486821	6975615				
	WO	PC1/F/99/00581					
28-Oct-1999	FI	19992330	109746	Method and a device for erasing a notification message	GSM	ETSI	20071231
	US	09/696646	7353015		UMTS	ETSI	20071231
7-Sep-1998	BE	99940435.3	1112627	COMMUNICATION SYSTEM	UMTS (T63)	ARIB	20010905
	BR	PI9913452.7			UMTS	ETSI	20010605
	CH	99940435.3	1112627				
	CN	99812647	99812647				
	DE	99940435.3	69904063.9				
	EP	99940435.3	1112627				
	ES	99940435.3	1112627				
	FR	99940435.3	1112627				
	GB	99940435.3	1112627				
	IT	99940435.3	1112627				
	JP	569534/2000					
	NL	99940435.3	1112627				
	SE	99940435.3	1112627				
	US	09/786772	7024194				
	WO	PC1/IB99/01546					
		98966894.2					
7-Dec-1998	BE		1135868	POWER CONTROL METHOD AND SYSTEM IN MOBILE COMMUNICATION NETWORKS	UMTS	ETSI	20010531 and 20010605
	BR	PI9816101.6			UMTS (T63)	ARIB	20010905
	CA	2353902	2353902				
	CH	98966894.2	1135868				
	CN	98814388.7	98814388.7				
	DE	98966894.2	69831020.9				
	EP	98966894.2	1135868				
	EP	05014199.3					
	ES	98966894.2	1135868				
	FR	98966894.2	1135868				
	GB	98966894.2	1135868				
	IT	98966894.2	1135868				
	JP	2000-587470	3745622				
	KR	7007110/2001	659754				
	NL	98966894.2	1135868				
	SE	98966894.2	1135868				
	US	09/676462	6493564				
	WO	PC1/EP98/07931					
		929581.7					
26-May-1999	AT		1180316	Method for initiating in a terminal of a cellular network the measurement of power levels of signals and a terminal	UMTS (T63)	ARIB	20010905
	BR	PI0010959.2			UMTS	ETSI	20010531
	CA	2374864	2374864				
	CH	00929581.7	1180316				
	CN	00809377.6	809377.6				
	DE	00929581.7	60031843.5				
	EP	00929581.7	1180316				
	ES	00929581.7	1180316				
	FI	991194	112583				
	FR	00929581.7	1180316				

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GB	00929581.7	1180316				
IT	00929581.7	1180316				
JP	2006-9717					
KR	7015139/2001	469687				
NL	00929581.7	1180316				
SE	00929581.7	1180316				
US	09/979208	7096021				
WO	PCT/FI00/00470					
	P10014248.4		Handover between wireless telecommunication networks/systems	UMTS (T63)	ARIB	20030130 ver2
24-Sep-1999 BR						
CA	2385656	2385656		UMTS	ETSI	20021219
CN	00814585.7	814585.7		GSM	ETSI	20030108
DE	00954846.2	60040080.8				
EP	00954846.2	1214855				
FR	00954846.2	1214855				
GB	00954846.2	1214855				
IT	00954846.2	1214855				
JP	2001-525995	3694265				
KR	7003860/2002	728097				
NL	00954846.2	1214855				
US	09/406209	6771964				
WO	PCT/IB00/01271					
11-May-1999 AT	00925334.5	1180315	INTEGRITY PROTECTION METHOD FOR RADIO NETWORK SIGNALING	UMTS (T63)	ARIB	20030130 ver2
BE	00925334.5	1180315		UMTS	ETSI	20011221
BR	P10010408.6					
CA	2371365	2371365				
CH	00925334.5	1180315				
CN	00807372.4	807372.4				
DE	00925334.5	60001277.8				
EP	00925334.5	1180315				
ES	00925334.5	1180315				
FI	991088	112315				
FR	00925334.5	1180315				
GB	00925334.5	1180315				
IN	173/CHENP/2005					
IN	IN/PCT/200101542/CH					
IT	00925334.5	1180315				
JP	00925334.5					
NL	00925334.5	1180315				
SE	00925334.5	1180315				
US	10/009658	7246242				
WO	PCT/FI00/00421					
26-May-1999 BR	P19917317.4		Random access control method and system	UMTS	ETSI	
CA	2374854	2374854		CDMA2000 (T64)	ARIB	
CN	99816656.1	99816656.1		UMTS (T63)	ARIB	
DE	99927762.7	69914108.7				
EP	99927762.7	1188344				
ES	99927762.7	1188344				
FR	99827762.7	1188344				
GB	99927762.7	1188344				
IT	99927762.7	1188344				
JP	2006-345815					
JP	2001-500586	3928777				

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07 Jun 2001	US	09/876560	6941337	Interaction arrangement for a sequence of interactions providing a service to a user	Not declared		
9-Oct-2000	AU	2002215162	2002215162	Radio resource management	UMTS (T63)	ARIB	not found
	BR	P0114879			UMTS	ETSI	20051222
	CA	2423322			GSM	ETSI	20051117
	CN	1817112.5	1817112.5				
	DE	01983742.6	1325660				
	EP	01983742.6	1325660				
	FR	01983742.6	1325660				
	GB	01983742.6	1325660				
	IT	01983742.6	1325660				
	NL	01983742.6	1325660				
	JP	2007-264765					
	JP	2002-535435					
	RU	2003113325	2277762				
	US	10/398739	7072663				
	WO	PCT/IB01/02220					
28-Mar-2002	CA	2480749		Method and system for re-authentication in IP multimedia core network system (IMS)	cdma2000 (T64)	ARIB	20040129
	CN	03810667.1			GSM	ETSI	20031219
	EP	03745349.5			UMTS	ETSI	20031219
	JP	2003-581522			UMTS (T63)	ARIB	20040325 ver3
	KR	7019530/2004	583945				
	MX	PAA/2004/009413	246287				
	RU	2004131851	2286018				
	US	10/307420	6859651				
	WO	PCT/IB03/01022					
		00850589.2	1205084				
30-Jul-1999	AT			SYSTEM AND METHOD FOR PERFORMING SOFT HANDOFF BETWEEN FREQUENCY DIVISION DUPLEX AND TIME DIVISION DUPLEX COMMUNICATION SYSTEMS	UMTS	ETSI	20020704
	BR	P10012870.8					
	CA	2378415			UMTS (T63)	ARIB	20030130 ver1
	CH	00850589.2	1205084				
	CN	811001.8	811001.8				
	DE	00850589.2	1205084				
	EP	00850589.2	1205084				
	ES	00850589.2	1205084				
	FR	00850589.2	1205084				
	GB	00850589.2	1205084				

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IT	00950589.2	1205084				
JP	2001-513926	798816				
KR	2001348/2002	1205084				
NL	00950589.2	1205084				
SE	00950589.2	1205084				
US	09/364523	6611507				
WO	PCT/US00/20074					
20-Aug-1999/AU	2001243533	2001243533	Technique for compressing a header field in a data packet	IE TF GSM	IE TF ETSI	20020423 20031219
BR	P0109097.6			UMTS (T63)	ARIB	20030130 ver2
CA	2402438	2402438		UMTS	ETSI	20020419
CN	200410097483.80			cdma2000 (T64)	ARIB	20020601
CN	01806173.7	1806173.7				
EP	01916516.6					
IN	IN/PCT/2002/01380/CH					
IN	TBA					
JP	2007-236622					
JP	2001-566612					
KR	2002-7011788	502313				
MX	PA/2002/008806	232254				
RU	2002126997	2278478				
US	09/622363	6680955				
WO	PCT/US01/07573					
CN	02811726.3	2811726.3	Method and apparatus for coding successive pitch periods in speech signal	Not declared		
11 Jun 2001						
EP	02727961.1					
KR	2003-7016101					
US	09/678762	6564437				
			METHOD AND APPARATUS FOR POWER CONTROL IN A MOBILE TELECOMMUNICATION SYSTEM	UMTS (T63)	ARIB ETSI	20010905 20010605
3-Apr-1998	BE	99911842.5				
BR	P19909387.1	99604689.2		UMTS		
CN	99804689.2	99804711				
DE	99911842.5	1072162				
EP	99911842.5	1072162				
ES	99911842.5	2188145				
FI	980780	114060				
FR	99911842.5	1072162				
GB	99911842.5	1072162				
IT	99911842.5	1072162				
JP	2000-542942	3871514				
NL	99911842.5	1072162				
SE	99911842.5	1072162				
US	09/647587	6678531				
WO	PCT/FR99/00257					
17-Feb-1998	CA	2320775	Measurement reporting in a telecommunication system	UMTS	ETSI	20010531 and 20010605
CN	200810091988.60			UMTS (T63)	ARIB	20010905
CN	99803036.8	99803036.8				
DE	99902583.6	69907877.6				
EP	99902583.6	1057357				
ES	99902583.6	1057357				
FI	980357	106285				
FR	99902583.6	1057357				
GB	99902583.6	1057357				
IT	99902583.6	1057357				
JP	2000-532992	4122132				
NL	99902583.6	1057357				

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17-Feb-1998	SE	9902583.6	1057357				
	US	09/622468	7003290				
	WO	PCT/EP99/00096					
	DE	2021007.6	69928137.7	Measurement reporting in a telecommunication system			
	EP	2021007.6	1276344				
	ES	2021007.6	1276344				
	FR	2021007.6	1276344				
	GB	2021007.6	1276344				
	IT	2021007.6	1276344				
	NL	2021007.6	1276344				
	SE	2021007.6	1276344				
	US	11/293695					
6-Oct-1998	BE	98954361.6	1119993	PAGING CONTROL METHOD AND APPARATUS	UMTS (T63)	ARIB ETSI	20030130 ver1 20010531 and 20010605
	CA	2343026	2343026				
	CH	98954361.6	1119993				
	CN	98814267.8	98814267.8				
	DE	98954361.6	69821146.4				
	EP	98954361.6	1119993				
	ES	98954361.6	1119993				
	FI	98954361.6	1119993				
	FR	98954361.6	1119993				
	GB	98954361.6	1119993				
	IT	98954361.6	1119993				
	JP	2000-575324	3411907				
	NL	98954361.6	1119993				
	SE	98954361.6	1119993				
	US	09/824938	7089023				
	WO	PCT/EP98/06360					
		21124/00					
5-Jan-1999	AU		759622	Transporting QoS mapping information in a packet radio network	cdma2000 (T64)	ARIB ETSI	not found 20071231
	BE	00901155.2	1151586				
	CA	2358194	2358194		GSM	ARIB ETSI	20030130 ver1
	CH	00901155.2	1151586		UMTS (T63)	ETSI	20010531 and 20010605
	CN	802567.3	802567.3				
	DE	00901155.2	60003525.5				
	EP	00901155.2	1151586				
	ES	00901155.2	1151586				
	FR	00901155.2	1151586				
	GB	00901155.2	1151586				
	IT	00901155.2	1151586				
	JP	2000-593029	3625769				
	MX	PAA/2001/005861	224987				
	US	11/241129					
	US	09/891509	7167447				
	WO	PCT/EP00/00003					
		50975/00					
1-Jun-1999	AU		773521	Wireless telecommunications system employing dynamic multislot class	GSM	ETSI	20030108
	CN	200610105909.90					
	CN	00808273.1	808273.1				
	EP	0093436.6					
	HK	08105252.2					
	IN	INPCT/2001/01486	209396				
	RU	2001135850	2263414				
	US	09/478404	6665289				
	WO	PCT/IB00/00825					

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12-May-2000	US	09/5,010,2	68/0858	Training sequence based signaling for enhanced general packet radio service (EGPRS)	GSM	ETSI	20030130 ver2
2-Nov-1999	WO	PCT/IB01/00786	126733	Signalling method	UMTS (T63)	ARIB	20030130 ver2
	AU	1151201	776109		UMTS	ETSI	20011221
	BR	P0014218.2					
	CA	2389711	2389711				
	CH	00972954.2	1226733				
	CN	00816207.1	816207.1				
	DE	00972954.2	60031666.5				
	EP	00972954.2	1226733				
	ES	00972954.2	1226733				
	FI	19982369	109320				
	FR	00972954.2	1226733				
	GB	00972954.2	1226733				
	IT	00972954.2	1226733				
	JP	2000-321477	3502604				
	KR	2002-7004347	451298				
	MX	PAA/2002/004345	222863				
	NL	00972954.2	1226733				
	SE	00972954.2	1226733				
	TR	00972954.2	1226733				
	US	09/704205	6751227				
	US	11/454183					
	WO	PCT/EP00/00955					
11-Feb-2000	AU	25487/00	771457	TRANSMIT DIVERSITY METHOD AND SYSTEM	UMTS	ETSI	20011221
	BE	00903687.2	1097525		UMTS (T63)	ARIB	20030130 ver1
	CH	00903687.2	1097525				
	CN	00800870.1	800870.1				
	DE	00903687.2	60010408.7				
	EP	00903687.2	1097525				
	ES	00903687.2	1097525				
	FR	00903687.2	1097525				
	GB	00903687.2	1097525				
	IT	00903687.2	1097525				
	JP	2000-620753	3917375				
	NL	00903687.2	1097525				
	NO	20010290	323647				
	SE	00903687.2	1097525				
	US	09/741135	6754286				
	WO	PCT/EP00/01127					
1-Mar-2000	AT	1913917.9	1264506	Counter initialization, particularly for radio frames	UMTS	ETSI	20011221
	BR	P0108832.7			UMTS (T63)	ARIB	20030130 ver1
	CA	2401057	2401057				
	CH	01913917.9	1264506				
	CN	01805864.7	1805864.7				
	DE	01913917.9	60125519.4				
	EP	01913917.9	1264506				
	ES	01913917.9	1264506				
	FI	20001052	110974				
	FR	01913917.9	1264506				
	GB	01913917.9	1264506				
	IT	01913917.9	1264506				
	JP	2001-563360	3706580				
	KR	7011516/2002	689251				

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Priority date/Country	Application No.	Grant No.	Title	Standard	Patent No.
NL	019139179	1264506			
SE	019139179	1264506			
TR	019139179	TR20070122014			
US	11/855208				
US	10/231364	7289630			
WO	PCT/FI01/00202				
9-Aug-2001 CA	2455859		Diversity transmitter and diversity transmission method	LTE	ETSI 20080625
CN	01823530.1	1823530.1			
EP	01960642.5				
ID	W-00200400243				
IN	501CHENP/2004				
JP	2003-520127	3978426			
KR	7001960/2004	629465			
US	11/619588				
US	10/398581	7158579			
WO	PCT/EP01/09231				
14-Sep-1998 CN	99810886.3	ZL99810886.3			
EP	99942934.3				
FI	981979	108200			
HK	02102101.0	1040869			
JP	2000-570990	3433186			
US	09/364951	6385451			
WO	PCT/FI99/00728				
	58322/00				
5-Jul-1999 AU		770897	METHOD OF IDENTIFYING INFORMATION ADDRESSED TO A USER IN A COMMUNICATION SYSTEM AND A COMMUNICATION SYSTEM	UMTS UMTS (T63)	ETSI 20010531 and 20010605 ARIB 20010905
BE	00944086.8	1114526			
CH	00944086.8	1114526			
CN	200310116460.20				
CN	00801320.9	801320.9			
DE	00944086.8	60017351.8			
EP	00944086.8	1114526			
ES	00944086.8	1114526			
FI	991534	107675			
FR	00944086.8	1114526			
GB	00944086.8	1114526			
IT	00944086.8	1114526			
JP	2001-508078	3845014			
NL	00944086.8	1114526			
NO	20011094				
SE	00944086.8	1114526			
US	09/763946	7085248			
WO	PCT/FI00/00614				
30-Jun-1998 AT	99832735.4	E274281	DATA TRANSMISSION IN A TDMA SYSTEM	GSM	ETSI 20061117
DE	99932735.4	1092288			
EP	99932735.4	1092288			
EP	04019481.3				
FR	99932735.4	1092288			
GB	9814080.9	2339113			
US	10/052263	6819937			
US	09/342843	7158489			
WO	EP99/04503				
16-Jun-1998 BR	PB991304.0		METHOD FOR THE CONTROL OF COMMUNICATION AND COMMUNICATIONS SYSTEM	UMTS (T63)	ARIB 20030130 ver1 ETSI 20010531 and 20010605
CN	99807410.1	99807410.1		UMTS	

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Priority date	Country	Application No.	Grant No.	Title	Standard		
	DE	99931296	1086460				
	EP	99931296	1086460				
	ES	99931296	1086460				
	FI	981398	108630				
	FR	99931296	1086460				
	GB	99931296	1086460				
	GR	99931296	1086460				
	IT	99931296	1086460				
	JP	2000-555452	3448564				
	NL	99931296	1086460				
	PT	99931296	1086460				
	US	09/719586	6801786				
	WO	PCT/JP99/00522					
29-Aug-1998	DE	99939471.1	1108315	NEIGHBOUR CELL MEASUREMENTS FOR CELL RE- SELECTION	GSM	ETSI	20020724
	EP	99939471.1	1108315				
	FI	981855	107861				
	FR	99939471.1	1108315				
	GB	99939471.1	1108315				
	JP	2000-568224					
	NL	99939471.1	1108315				
	US	09/385109	6377903				
	WO	PCT/JP99/00690					
9-Nov-1998	AU	12740/00	760831	METHOD AND ARRANGEMENT FOR OPTIMAL SCHEDULING OF SLOTTED-MODE RELATED MEASUREMENTS IN A CELLULAR RADIO SYSTEM	UMTS (T63)	ARIB ETSI	20010905 20010531 and 20010605
	BE	99956045.1	1131972		UMTS		
	CH	99956045.1	1131972				
	CN	99813100.8	99813100.8				
	DE	99956045.1	1131972				
	EP	99956045.1	1131972				
	ES	99956045.1	1131972				
	FI	982432	108270				
	FR	99956045.1	1131972				
	GB	99956045.1	1131972				
	IT	99956045.1	1131972				
	JP	11-318161	3433148				
	NL	99956045.1	1131972				
	SE	99956045.1	1131972				
	US	09/435910	6532226				
	WO	PCT/JP99/00927					
23-Nov-1998	AT	99958201.8	1131973	METHOD AND ARRANGEMENT FOR AVOIDING LOSS OF ERROR-CRITICAL NON-REAL TIME DATA DURING CERTAIN HANDOVERS	UMTS (T63)	ARIB ETSI	20030130 ver1 20011221
	BE	99958201.8	1131973		UMTS		
	CH	99958201.8	1131973				
	CN	99813624.7	99813624.7				
	DE	99958201.8	1131973				
	EP	99958201.8	1131973				
	ES	99958201.8	1131973				
	FI	982531	107864				
	FR	99958201.8	1131973				
	GB	99958201.8	1131973				
	IT	99958201.8	1131973				
	JP	2000-584714	3607440				

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Priority date	Country	Application No.	Grant No.	Title	Standard	Spec	
	NL	99958201.8	1131973				
	SE	99958201.8	1131973				
	US	09/443262	7018678				
	WO	PCT/FI99/00964					
	US	09/652337		METHOD AND ARRANGEMENT FOR ANTICIPATING DISENGAGEMENT MOMENT OF BATTERY PACKAGE OF BATTERY-OPERATED ELECTRONIC DEVICE, AND BATTERY-OPERATED ELECTRONIC DEVICE Method in the selection of a transfer window, and a mobile station			
1-Sep-1999			6602635				
16-Mar-1999	CN	00805040.6	805040.6		GSM	ETSI	
	EP	00912686.3					
	FI	990590	106498				
	JP	2000-605421	3507443				
	US	09/627435	6891818				
	WO	PCT/FI00/00199					
7-Oct-2003	DE	60310009		Electronic device update by establishing data connection with server via a mobile station	not declared		
	EP	03396093.1	1408709				
	FR	03396093.1	1408709				
	GB	03396093.1	1408709				
14-Feb-2000	AT	01907602.5	1266500	DATA PACKET NUMBERING IN PACKET-SWITCHED DATA TRANSMISSION	UMTS UMTS (T63)	ETSI ARIB	20011221 20030130 ver2
	BR	Pt0108226.4					
	CA	2398486	2398486				
	CN	200410061526.70	200410061526.70				
	DE	01907602.5	60102809				
	DK	01907602.5	1266500				
	EP	01907602.5	1266500				
	ES	01907602.5	1266500				
	FI	20000315	112305				
	FR	01907602.5	1266500				
	GB	01907602.5	1266500				
	GR	01907602.5	1266500				
	IT	01907602.5	1266500				
	JP	2007-50206					
	JP	2001-559225					
	KR	2002-7010564	458533				
	NL	01907602.5	1266500				
	SG	200204331.3	90638				
	TR	01907602.5	20040172114				
	US	09/780529	7167475				
	WO	PCT/FI01/00130					
	ZA	2002/6438	2002/6438				
9-Jan-2001	BR	Pt0206380.8		Method and apparatus for improving radio spectrum usage and decreasing user data delay when providing packet PSI status	GSM	ETSI	20020724
	CA	2434266					
	CN	200710180200 X					
	CN	02806247.7	2806247.7				
	DE	02729473.5	1362532				
	EP	02729473.5	1362532				
	EP	7100420.4					
	GB	02729473.5	1362532				
	HK	3108981.1	1058661				
	JP	2002-557146	4184792				

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Priority date	Country	Application No.	Grant No.	Title	Standard	Pub. No.	Pub. Date
9-Jan-2001	BE	02702578.2	1350397	METHOD FOR DYNAMICALLY MAPPING CHANNELS FOR NEW GSM FREQUENCY BANDS	GSM	ETSI	20020724
	BR	P10206297.7					
	CA	2431726	2431726				
	CH	02702578.2	1350397				
	CN	02803562.3	2803562.3				
	DE	02702578.2	1350397				
	EP	02702578.2	1350397				
	ES	02702578.2	1350397				
	FR	02702578.2	1350397				
	GB	02702578.2	1350397				
	IT	02702578.2	1350397				
	KR	2003-7008973	593458				
	NL	02702578.2	1350397				
	SE	02702578.2	1350397				
	SG	200303579.7	97566				
	TR	02702578.2	20070402114				
	US	10/040896	6748219				
	WO	PCT/IB02/00012					
	ZA	2003/4872	2003/4872				
12-Dec-2001	BR	P10214704.1		Method, apparatus and system for synchronizing a cellular communication system to GPS time	not declared		
	CA	2469924					
	CN	02828031.8					
	EP	02804634					
	JP	2003-552010					
	KR	2008-7012389					
	KR	2004-7008640					
	US	10/630270	6925292				
	US	10/016140	6748202				
	WO	PCT/IB02/05183					
3-Apr-2002	CN	200610125005.10		3G MEASUREMENTS IN PBOCH CELL IN DEDICATED GSM MODE	GSM	ETSI	20061117
	CN	03807787.6	3807787.6				
	EP	03745361.0					
	IN	2171/CHENP/2004					
	JP	2003-581379					
	KR	2004-7015584					
	MY	P120031087					
	RU	2004132193	2320098				
	TW	92107019	1265740				
	US	10/115624	6755891				
	WO	PCT/IB03/01129					
	ZA	2004/7930	2004/7930				
24-Oct-2002	AU	2003257870	2003257870	Transport block size (TBS) signaling enhancement	UMTS	ETSI	20040701
	BR	P10304678.6			UMTS (163)	ARIB	20050920 ver4.50.2
	CA	2446024	2446024				
	CN	200310104364.60	200310104364.60				

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Priority date	Country	Application No.	Grant No.	Title	Standard		
	DE	03024480.0	1414202				
	EP	03024480.0	1414202				
	EP	7012960.7					
	ES	03024480.0	1414202				
	FR	03024480.0	1414202				
	GB	03024480.0	1414202				
	HU	03024480.0	1414202				
	IN	853CHE/2003	198686				
	IT	03024480.0	1414202				
	JP	2003-363512	3850826				
	KR	74401/2003	553022				
	MX	PA/A/2003/009730	239881				
	MY	PI 20034062					
	NL	03024480.0	1414202				
	RO	03024480.0	1414202				
	RU	2003131271	2274955				
	TW	62129373	263255				
	US	10/287810	7289452				
23-Jan-2004	EP	04806321.8		Enhancement of dual transfer mode when circuit switched resources are released	GSM	ETSI	20060628
	HK	07101003.6					
	IN	4635/DELNP/2006					
	PE	000068.2005/OIN	4685				
	SG	200604944.9	124165				
	TH	086796					
	TW	94101734					
	US	11/327636					
	US	10/763936	7016342				
	VE	05105					
	VN	1-2006-01381					
	WO	PCT/IB2004/004043					
30-Mar-2005	AU	2006226384		UTILIZING A SAME TARGET CELL DURING CIRCUIT-SWITCHED AND PACKET SWITCHED HANDOVER	GSM	ETSI	20070628
	CA	2602105					
	CN	200680010327.00					
	EP	06727361.5					
	IN	6661/DELNP/2007					
	MY	PI20061395					
	SG	200708574.9					
	TW	95111130					
	US	11/390993					
	WO	PCT/IB2006/000684					

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Maa:
Land:

Suomi
Finland

Tämän yleisen asiakirjan:
Denna allmänna handling:

2. on allekirjoittanut
är undertecknad av

Paula Ojaniemi

3. toimiessaan
i egenskap av

julkisena notaarina

4. Siinä oleva leima/sinetti on
är försedd med sigill/stämpel av

Helsingin maistraatti

Todistetaan
Intygas

5.

Helsingi ssa

6.

28

päivänä loka

kuuta

2008

den

7.

av

Toni Ruotsalainen, julkinen notaari

8. No:
Nr

14040

9. Sinetti/leima:
Sigill/stämpel:

10.

Allekirjoitus:
Underskrift:



Toni Ruotsalainen
julkinen notaari