

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4864661

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)	01/15/2014
RECEIVING PARTY DATA	
Name:	CLUSTER LLC
Street Address:	C/O NATIONAL CORPORATE RESEARCH, LTD.
Internal Address:	615 SOUTH DUPONT, HIGHWAY
City:	DOVER
State/Country:	DELAWARE
Postal Code:	19901
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15606821
CORRESPONDENCE DATA	
Fax Number:	(703)816-4100
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Correspondent Name:	JOHN LASTOVA / NIXON & VANDERHYE
Address Line 1:	901 N. GLEBE RD., 11TH FLOOR
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ATTORNEY DOCKET NUMBER:	TLME-CL.HE430US4
NAME OF SUBMITTER:	JOHN R. LASTOVA
SIGNATURE:	/John R. Lastova/
DATE SIGNED:	03/13/2018
Total Attachments: 83	
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PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT ("Agreement") dated as of January 15, 2014 (the "Effective Date") by and between:

- (i) Telefonaktiebolaget L M Ericsson (publ), a company duly established under the laws of Sweden, with registration number 556016-0680, having its registered office at SE-164 83 Stockholm, Sweden ("Assignor"); and
- (ii) Cluster LLC, a Delaware limited liability company, with its registered office presently located at c/o National Corporate Research, Ltd., 615 South DuPont, Highway, Dover, Kent County, Delaware 19901 ("Assignee").

WITNESSETH:

WHEREAS, Assignee is an affiliate of Assignor and Assignor now wishes to transfer its rights in the Assigned Patents (as defined below) to Assignee as further set forth below.

NOW, THEREFORE, in consideration of the foregoing and the mutual promises and agreements contained in this Agreement, and for other good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. Assignment. Assignor hereby transfers, assigns and conveys to Assignee its right, title, and interest throughout the world (under any and all laws and in any and all jurisdictions) in and to all of the patents, patent applications and provisional patent applications set forth on Schedule A attached hereto (collectively, the "Assigned Patents"), in each case, subject to all existing encumbrances. Pursuant to the foregoing assignment, each of the Assigned Patents shall hereafter be for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors and assigns, as fully and entirely as the same would have been held and enjoyed by the applicable Assignor if this Agreement had not been made. The foregoing assignment includes, without limitation, the rights of Assignor, if any, to (A) register or apply in all countries and regions for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for the Assigned Patents; (B) prosecute, maintain and defend the Assigned Patents before any public or private agency, office or registrar including by filing reissues, reexaminations, divisions, continuations, continuations-in-part, substitutes, extensions and all other applications and post issue proceedings included in the Assigned Patents; (C) claim priority based on the filing dates of any of the Assigned Patents under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, and all other treaties of like purposes; and (D) sue and recover damages or other compensation for past, present or future infringements thereof, the right to sue and obtain equitable relief, including injunctive relief, in respect of such infringements, and the right to fully and entirely stand in the place of the applicable Assignor in all matters related to the Assigned Patents.

2. Authorization. Assignor also hereby expressly authorizes the respective patent office or governmental agency in each and every jurisdiction worldwide (including the Commissioner of Patents and Trademarks in the United States Patent and Trademark Office, and the corresponding entities or agencies in any applicable foreign countries or multinational authorities) (the "Applicable IP Offices") to: (A) issue any and all patents or certificates of invention or equivalent which may be granted upon any of the Assigned Patents in the name of Assignee, as the assignee to the Assignor's interest therein; and (B) record Assignee as the assignee of the Assigned Patents and to deliver to Assignee, and to Assignee's attorneys, agents, successors or assigns, all official documents and communications as may be warranted by this Agreement.

3. Further Assurances. Each party hereby agrees to execute and deliver to the other party all necessary documents and take all necessary actions reasonably requested by such party from time to time to confirm or effect the assignments set forth in this Agreement, or otherwise to carry out the purposes of this Agreement, including, without limitation, by providing executed originals of short-form assignment agreements entered into by Assignor and Assignee on the Effective Date for filing or otherwise evidencing the assignments set forth in this Agreement with the Applicable IP Offices; provided, however, that nothing contained herein shall obligate Assignor to incur any cost or pay any expense in connection therewith.

4. Governing Law. This Agreement shall be governed by the laws of Delaware.

5. General Provisions. This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original, and all of which together shall constitute one and the same instrument. Delivery of an executed counterpart of a signature page to this Agreement by facsimile or electronic mail shall be as effective as delivery of a manually executed counterpart of this Agreement. This Agreement may not be supplemented, altered, or modified in any manner except by a writing signed by all parties hereto. The failure of any party to enforce any terms or provisions of this Agreement shall not waive any of its rights under such terms or provisions.

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IN WITNESS WHEREOF, Assignor and Assignee have caused this instrument to be executed by their respective duly authorized representative as of the Effective Date.

Assignor:

**TELEFONAKTIEBOLAGET L M ERICSSON
(PUBL)**

By 

Name: Nina Macpherson

Title: Senior Vice President & General Counsel

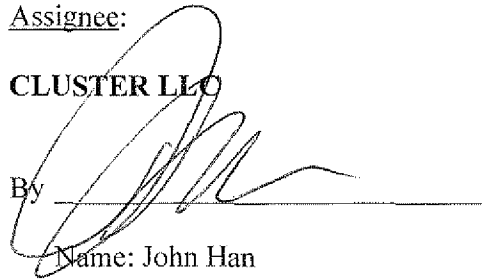
By 

Name: Christina Petersson

Title: Vice President, Head of IPR Legal
Services

Assignee:

CLUSTER LLO

By 

Name: John Han

Title: Authorized Person

[Signature Page to Patent Assignment Agreement – LME to Cluster]

PATENT
REEL: 045583 FRAME: 0256

Schedule A

LIST OF ASSIGNED PATENTS

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P07658 FAM	AR	Method and arrangement in a telecommunication system	GRANTED	980100160	1998-01-14	011414B1	2004-11-12
P09314 FAM	AR	Random access in a mobile telecommunications system	GRANTED	P990102235	1999-05-12	AR01984381	2005-07-29
P24013 FAM	AR	METHOD AND ARRANGEMENT IN A TELECOMMUNICATION SYSTEM	FILED	080101774	2008-04-25		
P26727 FAM	AR	RESOURCE SELECTION FOR TRANSMISSION OF MULTIPLE ACK/NACK ON PUCCH CHANNEL	FILED	2010 01 01703	2010-05-14		
P25371 FAM	AT	Method and Arrangement in a Telecommunication System	GRANTED	08863667.5	2008-11-07	2208384	2011-01-12
P25614 FAM	AT	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P06455 FAM	AU	Intelligent battery charging in a hand-held phone	GRANTED	57088/96	1996-05-03	723981	2000-12-21
P07039 FAM	AU	Device and method for a radio transmitter	GRANTED	3365297	1997-06-04	724097	2000-07-19
P07658 FAM	AU	Method and arrangement in a telecommunication system	GRANTED	5684098	1997-12-19	730678	2001-03-08
P07726 FAM	AU	Intelligent terminal application protocol	GRANTED	55826/98	1997-12-30	732466	2001-04-26
P08163 FAM	AU	Method and arrangement in a communications network	GRANTED	7532598	1998-05-26	741103	2001-11-22
P08902 FAM	AU	On-line notification in a mobile communications system	GRANTED	21937/99	1998-12-18	748197	2002-09-12
P09314 FAM	AU	Random access in a mobile telecommunications system	GRANTED	45382/99	1999-05-07	766788	2004-02-05
P10311 FAM	AU	Method, apparatus and system for determining a location of a frequency synchronization signal	GRANTED	49434/99	1999-06-22	757757	2003-06-26
P11227 FAM	AU	A wireless communication system that supports mobile test software agents	GRANTED	21319/00	1999-12-07	765479	2004-01-08
P11506 FAM	AU	A Method for Synchronizing a Host Database and a Remote Database	GRANTED	29545/00	2000-02-09	762743	2003-10-16
P16882 FAM	AU	Radio Communications	GRANTED	49072/99	1999-07-05	753690	2003-02-06
P17539 FAM	AU	Middleware Application Environment;	GRANTED	2003273912	2003-09-22	200327392	2009-10-29

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P26440 FAM	AU	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	FILED	2008357514	2008-12-18		
P26440 FAM	AU	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	FILED	2013263845	2008-12-18		
P26727 FAM	AU	RESOURCE SELECTION FOR TRANSMISSION OF MULTIPLE ACK/NACK ON PUCCH CHANNEL	FILED	2009346255	2009-05-26		
P12951 FAM	BE	Method and devices for dialing services	GRANTED	00981313-0	2000-11-28	1234471	2009-06-03
P20657 FAM	BE	Method and arrangement for authentication and privacy	GRANTED	05757079-8	2005-07-07	1900169	2010-03-02
P21986 FAM	BE	User Equipment Information based binding	GRANTED	06807758.5	2006-11-06	2080343	2010-09-22
P24262 FAM	BE	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	GRANTED	08779370.9	2008-06-10	2168293	2013-05-08
P25371 FAM	BE	Method and Arrangement in a Telecommunication System	GRANTED	08863667.5	2008-11-07	2208384	2011-01-12
P25614 FAM	BE	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P06197 FAM	BR	A Method and Apparatus for Locating a Digital Control Channel in a Radio communication System	GRANTED	PI9405703-6	1994-11-01	PI9405703-6	2001-02-20
P06455 FAM	BR	Intelligent battery charging in a hand-held phone	GRANTED	PI9608273-9	1996-05-03	PI9608273-9	2002-07-09
P07039 FAM	BR	Device and method for a radio transmitter	GRANTED	PI9710044-7	1997-06-04	PL9710044-7	2010-02-23
P07726 FAM	BR	Intelligent terminal application protocol	GRANTED	PI9714265-4	1997-12-30	PL9714265-4	2011-10-04
P09314 FAM	BR	Random access in a mobile telecommunications system	FILED	PI9910499-7	1999-05-07		
P11482 FAM	BR	A portable communication device, and a method for determining a power consumption thereof	FILED	PI0007688-0	2000-01-21		
P17270 FAM	BR	Single sign-on for users of a packet radio network roaming in a multinational operator network	FILED	PI 03178004-8	2003-01-10		
P20897 FAM	BR	Retransmission Protocol with two Feedback Mechanisms	FILED	PI 0609889-4	2006-05-17		
P20914 FAM	BR	HOST IDENTITY PROTOCOL METHOD AND APPARATUS	FILED	PI0610269-7	2006-05-23		
P20920 FAM	BR	Method and apparatus for identifying an IMS service	FILED	PI0520192-6	2005-05-25		
P20936 FAM	BR	Efficient Cell Selection	FILED	PI0619226-2	2006-10-24		

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P21986 FAM	BR	User Equipment Information based binding	FILED	PI 0622082-7	2006-11-06		
P26440 FAM	BR	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	FILED	PCT/SE2008/051494	2008-12-18		
P06197 FAM	CA	A Method and Apparatus for Locating a Digital Control Channel in a Radio communication System	GRANTED	2152944	1994-11-01	2152944	1999-12-07
P06197 FAM	CA	A Method and Apparatus for Locating a Digital Control Channel in a Radio communication System	GRANTED	2287016	1994-11-01	2287016	2001-09-25
P07726 FAM	CA	Intelligent terminal application protocol	GRANTED	2277090	1997-12-30	2277090	2007-04-24
P08902 FAM	CA	On-line notification in a mobile communications system	GRANTED	2316889	1998-12-18	2316889	2008-06-03
P08953 FAM	CA	Method and arrangement for establishing an encrypted connection	GRANTED	2319320	1999-01-14	2319320	2007-12-11
P09314 FAM	CA	Random access in a mobile telecommunications system	GRANTED	2331997	1999-05-07	2331997	2011-04-12
P09544 FAM	CA	Pipeline processing for data channels	GRANTED	2356921	1999-12-17	2356921	2010-02-16
P09638 FAM	CA	One-bit correlator rake receiver	GRANTED	2335020	1999-06-08	2335020	2009-12-22
P09727 FAM	CA	Method and device for avoiding interruptions in voice transmissions	GRANTED	2356883	1999-11-10	2356883	2008-05-20
P11226 FAM	CA	Method and system for monitoring power output in transceivers	GRANTED	2356906	1999-12-14	2356906	2008-04-22
P11334 FAM	CA	Multipoint Data Synchronization Protocol to Avoid Data Corruption	GRANTED	2361461	2000-02-07	2361461	2008-04-22
P11958 FAM	CA	Tailored power levels at handoff and call setup	GRANTED	2371299	2000-04-14	2371299	2008-01-22
P12156 FAM	CA	Facilitating Data Transmission	GRANTED	2383897	2000-08-16	2383897	2005-06-14
P12168 FAM	CA	Method for authorization check	GRANTED	2281816	1998-02-05	2281816	2007-09-18
P12241 FAM	CA	Hierarchy of the ways of addressing messages	GRANTED	2345071	1999-10-15	2345071	2008-04-08
P12318 FAM	CA	Method and system for exchanging control information between nodes in multimedia networks	GRANTED	2379159	2000-07-11	2379159	2013-07-02
P13675 FAM	CA	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	2411267	2001-07-06	2411267	2010-12-21

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P20252 FAM	CA	SINGLE ANTENNA INTERFERENCE CANCELLATION VIA COMPLEMENT SUBSPACE PROJECTION IN SPATIAL-TEMPORAL EXPANSION OF NOISE ESTIMATION	FILED	2628366	2006-11-27		
P20920 FAM	CA	Method and apparatus for identifying an IMS service	GRANTED	2609639	2005-05-25	2609639	2013-07-09
P22639 FAM	CA	Error Recovery for Rich Media	FILED	2660278	2007-06-25		
P25371 FAM	CA	Method and Arrangement in a Telecommunication System	FILED	2710155	2008-11-07		
P13675 FAM	CH	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	01950140-2	2001-07-06	1310114	2006-10-04
P21986 FAM	CH	User Equipment Information based binding	GRANTED	06807758.5	2006-11-06	2080343	2010-09-22
P23153 FAM	CH	CONFIGURABLE, VARIABLE GAIN LNA FOR MULTI-BAND RF RECEIVER	GRANTED	08759954.4	2008-05-23	2156551	2010-09-01
P25371 FAM	CH	Method and Arrangement in a Telecommunication System	GRANTED	08863667.5	2008-11-07	2208384	2011-01-12
P25614 FAM	CH	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P26440 FAM	CH	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	08874563.3	2008-12-18	2301285	2011-11-30
P08953 FAM	CL	Method and arrangement for establishing an encrypted connection	GRANTED	157-99	1999-01-29	42.240	2005-07-25
P06455 FAM	CN	Intelligent battery charging in a hand-held phone	GRANTED	96193777.7	1996-05-03	96193777.7	2001-11-21
P07039 FAM	CN	Device and method for a radio transmitter	GRANTED	971959285	1997-06-04	ZL97195928-5	2003-06-18
P07586 FAM	CN	Rechargeable battery with safety circuit for a portable electric apparatus	GRANTED	97180537-7	1997-12-18	ZL97180537-7	2002-02-06
P07658 FAM	CN	Method and arrangement in a telecommunication system	GRANTED	97181325-6	1997-12-19	ZL97181325.6	2003-05-21
P07726 FAM	CN	Intelligent terminal application protocol	GRANTED	97182019-8	1997-12-30	ZL97182019-8	2006-01-04
P07961 FAM	CN	Power amplifier and method therein	GRANTED	98804374-2	1998-04-03	ZL98804374-2	2003-07-02

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P08041 FAM	CN	Bit detection method in a radio communications system	GRANTED	98805282-2	1998-05-15	ZL98805252-2	2004-06-09
P08165 FAM	CN	Arrangement and method by a mobile transceiver	GRANTED	98806423-5	1998-06-09	98806423-5	2004-04-14
P08580 FAM	CN	An identification arrangement and method	GRANTED	98810577-2	1998-10-27	ZL98810577-2	2004-01-14
P08902 FAM	CN	On-line notification in a mobile communications system	GRANTED	98813837-9	1998-12-18	ZL98813837-9	2003-12-10
P08953 FAM	CN	Method and arrangement for establishing an encrypted connection	GRANTED	99802545-3	1999-01-14	ZL99802545-3	2003-06-18
P09011 FAM	CN	Signal synchronization	GRANTED	998071463	1999-06-02	ZL99807146-3	2009-02-04
P09314 FAM	CN	Random access in a mobile telecommunications system	GRANTED	998062073	1999-05-07	ZL99806207	2006-03-01
P09544 FAM	CN	Pipeline processing for data channels	GRANTED	99815082-7	1999-12-17	ZL99815082-7	2004-01-14
P09638 FAM	CN	One-bit correlator rake receiver	GRANTED	99809450-1	1999-06-08	ZL99809450-1	2004-09-08
P10311 FAM	CN	Method, apparatus and system for determining a location of a frequency synchronization signal	GRANTED	99809916-3	1999-06-22	ZL99809916-3	2003-09-24
P10827 FAM	CN	DATA UNIT SENDING MEANS AND CONTROL METHOD	GRANTED	00810810-2	2000-05-19	00810810-2	2007-07-18
P10933 FAM	CN	High-Q Gyrator Structures	GRANTED	00816568-8	2000-11-13	ZL00816568-8	2005-04-27
P10950 FAM	CN	Method and Apparatus for Generating a Linearly Modulated Signal Using Polar Modulation	GRANTED	99811811-7	1999-10-06	ZL99811811-7	2003-12-10
P11227 FAM	CN	A wireless communication system that supports mobile test software agents	GRANTED	99816357-0	1999-12-07	ZL99816357-0	2004-07-07
P11315 FAM	CN	Mobile Terminal Interface Adaptions	GRANTED	00805499.1	2000-01-27	00805499-1	2004-05-05
P11334 FAM	CN	Multipoint Data Synchronization Protocol to Avoid Data Corruption	GRANTED	00805924.1	2000-02-07	ZL00805924-1	2004-10-27
P11482 FAM	CN	A portable communication device, and a method for determining a power consumption thereof	GRANTED	00805641-2	2000-01-21	ZL00805641-2	2004-07-21
P11506 FAM	CN	A Method for Synchronizing a Host Database and a Remote Database	GRANTED	00803528-8	2000-02-09	00503528-8	2004-04-28
P11807 FAM	CN	Mobile Station Assisted Forward Link Open Loop Power And Rate Control In CDMA System	GRANTED	01806226-1	2001-01-05	ZL01806226-1	2005-07-20
P11922 FAM	CN	Methods and Apparatus for Improving Adaptive Filter Performance by Inclusion of Inaudible Information	GRANTED	00810939-7	2000-05-23	ZL00810939-7	2005-05-11

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P11927 FAM	CN	Voltage/current regulator and method for battery charging	GRANTED	00806184-X	2000-03-29	ZL00806184-X	2008-08-06
P11976 FAM	CN	Methods and arrangements in a telecommunications system.	GRANTED	00814616.0	2000-10-04	ZL00814616.0	2009-05-27
P12002 FAM	CN	Fast Decoding of Long Codes	GRANTED	01822526-8	2001-12-07	ZL01822526.8	2007-05-30
P12168 FAM	CN	Method for authorization check	GRANTED	98802667-8	1998-02-05	ZL98802667-8	2004-02-25
P12241 FAM	CN	Hierarchy of the ways of addressing messages	GRANTED	99812338-2	1999-10-15	ZL99812338-2	2005-09-07
P12247 FAM	CN	A mobile station, a method of transmitting electronic information, and a communications system	GRANTED	00817346-X	2000-11-17	ZL00817346-X	2004-11-10
P12266 FAM	CN	Method and arrangement in a communication network	GRANTED	00817869.0	2000-10-19	ZL00817869.0	2007-01-10
P12318 FAM	CN	Method and system for exchanging control information between nodes in multimedia networks	GRANTED	00810255-4	2000-07-11	1158819	2004-07-21
P12868 FAM	CN	Method and apparatus for Channel Estimation with Transmit Diversity	GRANTED	00812755-7	2000-07-12	ZL00812755-7	2004-10-13
P13137 FAM	CN	System and method for dual microphone signal noise reduction using spectral subtraction	GRANTED	01807028-0	2001-01-16	ZL01807028-0	2005-03-16
P13139 FAM	CN	Phase-Compensated Impedance Converter	GRANTED	00817685-X	2000-12-20	ZL00817685-X	2006-12-27
P13148 FAM	CN	Exchange of multicall capabilities between UE and CN in UMTS	GRANTED	01803594-9	2001-01-09	ZL01803594-9	2006-01-04
P13210 FAM	CN	Method and apparatus for transmit power control	GRANTED	00813668-8	2000-09-29	ZL00813668-8	2006-02-08
P13211 FAM	CN	Launching Application from Embedded Indicator in a Short Message Service Message	GRANTED	00815985-8	2000-09-20	ZL00815985-8	2005-02-09
P13212 FAM	CN	A System and Method for Sending Multimedia Attachments to Text Messages in Radiocommunication Systems	GRANTED	00814143-6	2000-08-07	ZL00814143-6	2004-03-24
P13372 FAM	CN	Versatile charge sampling circuits	GRANTED	00813559-2	2000-09-25	ZL00813559-2	2004-11-03
P13638 FAM	CN	METHODS AND APPARATUS FOR CHANNEL ESTIMATION USING PLURAL CHANNELS	GRANTED	02827649-3	2002-11-13	02827649.3	2008-05-14
P13675 FAM	CN	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	01812465-8	2001-07-06	ZL01812465-8	2009-08-12

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P13675 FAM	CN	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	20071012632 2-0	2001-07-06	ZL20071012 6322.0	2013-01-02
P14082 FAM	CN	Method and arrangement in a telecommunication system	GRANTED	02824450-8	2002-12-05	ZL02824450- 8	2009-04-22
P16511 FAM	CN	Method and memory controller for scalable multi-channel memory access	GRANTED	03825422.0	2003-09-19	ZL03825422. 0	2009-01-07
P16657 FAM	CN	Privacy Lockbox XML form to database query with customization possibility	GRANTED	20048000781 1.9	2004-03-18	ZL20048000 7811.9	2010-12-08
P16882 FAM	CN	Radio Communications	GRANTED	99808643.6	1999-07-05	99808643-6	2005-06-08
P17481 FAM	CN	METHOD OF AND APPARATUS FOR NOISE WHITENING FILTERING	GRANTED	20048003037 6-1	2004-10-08	ZL20048003 0376.1	2009-07-29
P17891 FAM	CN	IP Based Signalling Networks	GRANTED	03826655-5	2003-06-18	ZL03826655- 5	2009-07-22
P17926 FAM	CN	METHOD OF AND APPARATUS FOR SINGLE ANTENNA INTERFERENCE REJECTION THROUGH RELAXATION	GRANTED	20048004335 9-1	2004-10-08	ZL20048004 3359.1	2009-09-16
P18082 FAM	CN	Monitoring in a telecommunication network	GRANTED	03827028-5	2003-09-05	ZL03827028- 5	2009-05-13
P18218 FAM	CN	RLC window size reconfiguration	GRANTED	20048000943 3.8	2004-04-06	ZL20048000 9433.8	2010-06-16
P18265 FAM	CN	SYSTEM AND METHOD FOR REPORTING MEASUREMENTS IN A COMMUNICATION SYSTEM	GRANTED	03827125-7	2003-09-30	ZL03827125. 7	2010-01-20
P18279 FAM	CN	A METHOD AND SYSTEM FOR INCLUDING LOCATION INFORMATION IN A USSD MESSAGE BY A NETWORK NODE	GRANTED	20048002215 8.3	2004-07-29	ZL20048002 2158.3	2009-09-09
P18385 FAM	CN	POWER CONTROL AND CHANNEL SELECTION IN A MULTI CHANNEL COMMUNICATION SYSTEM	GRANTED	20048004470 0.5	2004-12-22	ZL20048004 4700.5	2013-02-06
P18547 FAM	CN	CHANNEL ESTIMATION BY ADAPTIVE INTERPOLATION	GRANTED	20048003369 0-5	2004-11-11	ZL20048003 3690.5	2012-10-10
P18547 FAM	CN	CHANNEL ESTIMATION BY ADAPTIVE INTERPOLATION	FILED	20121016454 4.2	2004-11-11		
P18658 FAM	CN	Successive Interference Cancellation in a Generalized Rake Receiver Architecture	GRANTED	20058000710 4-4	2005-01-21	ZL20058000 7104.4	2013-05-29
P18788 FAM	CN	CONTROL OF MOBILE PACKET STREAMS	GRANTED	20048003829 3-7	2004-02-27	ZL20048003 8293-7	2011-06-08
P18801 FAM	CN	Adaptive threshold for HS-SCCH part 1 decoding	GRANTED	20048002965 8.X	2004-10-06	ZL20048002 9658.X	2013-03-27
P18801 FAM	CN	Adaptive threshold for HS-SCCH part 1 decoding	GRANTED	20101012892 2.2	2004-10-06	ZL20101012 8922.2	2012-04-25

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P18802 FAM	CN	MEMORY INTERFACE FOR SYSTEMS WITH MULTIPLE PROCESSORS AND ONE MEMORY SYSTEM	GRANTED	20048002932 6-1	2004-10-06	ZL20048002 9326.1	2013-03-20
P19017 FAM	CN	A METHOD AND SYSTEM FOR REWARDING USERS OF SERVICES IN A COMMUNICATIONS SYSTEM	GRANTED	20058004103 3-X	2005-12-01	ZL20058004 1033.X	2012-06-27
P19043 FAM	CN	Method and System for Determining Uplink/Downlink Path-Loss Difference	GRANTED	20048003493 8-X	2004-11-19	ZL20048003 4938.X	2011-08-24
P19078 FAM	CN	CO-SEQUENCE INTERFERENCE DETECTION AND TREATMENT	GRANTED	20048004336 0.4	2004-06-18	ZL20048004 3360.4	2012-06-20
P19191 FAM	CN	SYNCHRONIZATION DETECTION METHODS AND APPARATUS	GRANTED	20058002259 3-0	2005-04-28	ZL20058002 2593.0	2010-12-29
P19227 FAM	CN	TECHNIQUE FOR DISTRIBUTING CONTENT DATA	GRANTED	20048004279 4-2	2004-04-20	ZL20048004 2794-2	2012-11-04
P19259 FAM	CN	Adaptive CS-voice solution for simplified management of IP-networks	GRANTED	20068002105 0.1	2006-06-15	ZL20068002 1050.1	2012-10-10
P19504 FAM	CN	A printed board assembly with improved heat disposition	GRANTED	20048004448 7.8	2004-11-30	ZL20048004 448.7	3/21/2012
P19560 FAM	CN	Puncturing/Depuncturing using Compressed Differential Puncturing Pattern	GRANTED	20058003888 1-5	2005-10-07	ZL20058003 8881.5	2012-03-21
P19566 FAM	CN	Method and Information Database Structure for Faster Data Access	GRANTED	20058003252 1-4	2005-09-23	ZL20058003 2521.4	2010-09-15
P19617 FAM	CN	Interleaving / De-interleaving using compressed bit-mapping sequences	GRANTED	20058004814 5-8	2005-12-16	ZL20058004 8145.8	2012-04-25
P19705 FAM	CN	A METHOD AND APPARATUS FOR BROADCASTING PUSH-TO-TALK GROUP SESSIONS	GRANTED	20058005109 9.7	2005-07-18	ZL20058005 1099.7	2012-07-11
P19743 FAM	CN	Mechnism of device to control the uniqueness and provisioning of public service identities in a multimedia network	FILED	20058002674 0.1	2005-08-10		
P19883 FAM	CN	Apparatus and method providing rapid talk burst control for puch to talk over cellular (PoC) communications	GRANTED	20048004402 9.4	2004-09-21	ZL20048004 4029.4	2010-05-12
P19936 FAM	CN	METHOD OF AND SYSTEM FOR PIXEL SAMPLING	FILED	20131009878 8.X	2005-09-19		
P20454 FAM	CN	CIRCULAR FAST FOURIER TRANSFORM	GRANTED	20068004724 6-8	2006-12-12	ZL20068004 7246.8	2012-01-11
P20842 FAM	CN	Adjusting a filter of a time-continuous Sigma-Delta converter	GRANTED	20068005310 8.0	2006-12-02	ZL20068005 3108.0	2012-07-04
P20897 FAM	CN	Retransmission Protocol with two Feedback Mechanisms	GRANTED	20068001787 5.6	2006-05-17	ZL20068001 7875.6	2011-09-07
P20914 FAM	CN	HOST IDENTITY PROTOCOL METHOD AND APPARATUS	GRANTED	20068001846 6.8	2006-05-23	ZL20068001 8466.8	2011-04-20

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P20920 FAM	CN	Method and apparatus for identifying an IMS service	GRANTED	20058004988 1-5	2005-05-25	ZL20058004 9881.5	2012-08-29
P20921 FAM	CN	Call forwarding in an IP Multimedia Subsystem	GRANTED	20058004992 6-9	2005-05-27	ZL20058004 9926-9	2012-08-29
P20936 FAM	CN	Efficient Cell Selection	GRANTED	20068004433 9.5	2006-10-24	ZL20068004 4339.5	2012-10-10
P20998 FAM	CN	Methods to enhance Principal Referencing proposals in Identity-based scenarios	GRANTED	20068002235 7.3	2006-06-23	ZL20068002 2357.3	2011-06-15
P21004 FAM	CN	DYNAMIC ROBUST HEADER COMPRESSION	GRANTED	20068002244 2-X	2006-06-19	ZL20068002 2442.X	2011-03-23
P21481 FAM	CN	TRANSMITTERWITHINTELLIGENT PRE-CONDITIONINGOFAMPLIFIERSIGNAL	GRANTED	20068005506 1-1	2006-10-03	ZL20068005 5061.1	2012-06-06
P21672 FAM	CN	METHOD AND ARRANGEMENT IN A COMMUNICATIONS SYSTEM	GRANTED	20068005462 1.1	2006-05-19	ZL20068005 4621.1	2012-08-29
P21788 FAM	CN	ENHANCING COVERAGE FOR HIGH SPEED DOWNLINK PACKET ACCESS (HSDPA) CHANNEL	GRANTED	20068005518 5.X	2006-12-29	ZL20068005 5185.X	2012-02-08
P21986 FAM	CN	User Equipment Information based binding	GRANTED	20068005630 0.5	2006-11-06	ZL20068005 6300.5	2012-08-08
P22098 FAM	CN	A mobile station communicating with a base station via a separate uplink when the parameters of channel quality fall below the predefined thresholds	GRANTED	20068005639 1.2	2006-11-17	ZL20068005 6391.2	2012-11-28
P22098 FAM	CN	A mobile station communicating with a base station via a separate uplink when the parameters of channel quality fall below the predefined thresholds	FILED	20121021775 4.3	2006-11-17		
P22191 FAM	CN	DMAC TO HANDLE TRANSFERS OF UNKNOWN LENGTHS	GRANTED	20078004408 2.8	2007-11-23	ZL20078004 4082.8	2011-10-26
P22392 FAM	CN	A METHOD AND A SYSTEM FOR DYNAMIC PROBE AUTHENTICATION FOR TEST AND MONITORING OF SOFTWARE	GRANTED	20088000582 2.1	2008-02-21	ZL20088000 5822.1	2012-12-19
P22545 FAM	CN	FAST, HIGH RESOLUTION DIGITAL-TO-ANALOG CONVERTER	GRANTED	20078004713 1-3	2007-11-27	ZL20078004 7131.3	2012-09-19
P22635 FAM	CN	Method and Apparatus for Receiving Radio Frequency Signals	GRANTED	20078004527 3-6	2007-10-03	ZL20078004 5273.6	2013-08-21
P22710 FAM	CN	A METHOD AND APPARATUS FOR PROVIDING NETWORK RESOURCES TO CONTENT PROVIDERS	GRANTED	20078005044 4.4	2007-01-26	ZL20078005 0444.4	2012-03-21
P22950 FAM	CN	Backplane with flexible board width	GRANTED	20078005247 3.4	2007-04-03	ZL20078005 2473.4	2012-05-02
P23012 FAM	CN	HIP NODE REACHABILITY	FILED	20088001527 0.2	2008-05-08		

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P23030 FAM	CN	Method and system for using user equipment to compose an ad-hoc mosaic	GRANTED	20088000288 8-5	2008-01-21	ZL20088000 2888-5	2012-07-11
P23447 FAM	CN	Digitally controllable on-chip resistors and methods	GRANTED	20088001503 2.1	2008-05-06	2008800150 32.1	2012-05-30
P23992 FAM	CN	SYNCHRONIZATION TIME DIFFERENCE MEASUREMENTS IN OFDM SYSTEMS	FILED	20078005279 7-8	2007-12-21		
P24155 FAM	CN	RADIO BEARER SPECIFIC CHANNEL STATE FEEDBACK REPORTING	FILED	20078005227 0.5	2007-09-27		
P24262 FAM	CN	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	FILED	20088002078 0.9	2008-06-10		
P24834 FAM	CN	MEASURING PERFORMANCE OF WIRELESS PACKET COMMUNICATION	FILED	20098012018 2.3	2009-03-27		
P24862 FAM	CN	Circuit board and power amplifier provided thereon, dual radio unit board, and radio base station	GRANTED	20081000352 1-7	2008-01-18	ZL20081000 3521.7	2012-11-14
P24917 FAM	CN	PRESCHEDULED RETRANSMISSION FOR INITIAL ESTABLISHMENT	FILED	20078010207 6.3	2007-12-20		
P25147 FAM	CN	Technique for controlling a gain of a receiver	FILED	20098011784 0.3	2009-05-08		
P25371 FAM	CN	Method and Arrangement in a Telecommunication System	FILED	20088012083 7.2	2008-11-07		
P26232 FAM	CN	METHOD AND ARRANGEMENT IN A TELECOMMUNICATION SYSTEM WITH SIGNALLING OF ASSIGNED DATA PACKETS IN A BUNDLING WINDOW	FILED	20088012897 8.9	2008-10-03		
P26420 FAM	CN	A switch mode converter and a method of starting a switch mode converter	GRANTED	20098012354 7.8	2009-06-05	ZL20098012 3547.8	2013-12-04
P26440 FAM	CN	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	FILED	20088012969 6.0	2008-12-18		
P26727 FAM	CN	RESOURCE SELECTION FOR TRANSMISSION OF MULTIPLE ACK/NACK ON PUCCH CHANNEL	FILED	20098016053 3.3	2009-05-26		
P29475 FAM	CN	METHODS AND ARRANGEMENTS FOR MOBILITY MANAGEMENT	FILED	20098016015 9.7	2009-11-27		
P30137 FAM	CN	Technique for Performing Physical Layer Measurements	FILED	20108006269 1.8	2010-11-25		
P34503 FAM	CN	METHOD AND BASE STATION IN A TELECOMMUNICATION SYSTEM	FILED	20128002323 9X	2012-05-03		
P34580 FAM	CN	METHOD AND NETWORK NODE IN A WIRELESS COMMUNICATION SYSTEM	FILED	PCT/SE2011/ 051143	2011-09-26		
P26440 FAM	CO	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	FILED	10-140911	2008-12-18		

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P18218 FAM	CZ	RLC window size reconfiguration	GRANTED	04726049.2	2004-04-06	1614248	2009-04-01
P18343 FAM	CZ	Mixer with Feedback	GRANTED	04804115-6	2004-12-21	1698048	2010-03-10
P24262 FAM	CZ	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	GRANTED	08779370.9	2008-06-10	2168293	2013-05-08
P25614 FAM	CZ	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P26440 FAM	CZ	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	08874563.3	2008-12-18	2301285	2011-11-30
P06455 FAM	DE	Intelligent battery charging in a hand-held phone	GRANTED	69613836-0	1996-05-03	0824778	2001-07-11
P07039 FAM	DE	Device and method for a radio transmitter	GRANTED	97929640-7	1997-06-04	6973646900 8	2006-08-09
P07658 FAM	DE	Method and arrangement in a telecommunication system	GRANTED	97953022-7	1997-12-19	69736191-8- 08	2006-06-21
P07659 FAM	DE	Data partitioning and duplication in a distributed data processing system	GRANTED	98904136-3	1998-01-16	69801418.9	2001-08-22
P07726 FAM	DE	Intelligent terminal application protocol	GRANTED	97952167-1	1997-12-30	69736492-5- 08	2006-08-09
P07926 FAM	DE	Method and program module for the configuration of a device	GRANTED	69836802-9	1998-03-19	69836802-9	2007-01-03
P07961 FAM	DE	Power amplifier and method therein	GRANTED	98917849-6	1998-04-03	69824846-5- 08	2004-06-30
P08041 FAM	DE	Bit detection method in a radio communications system	GRANTED	98923281-4	1998-05-15	0983655	2004-07-28
P08114 FAM	DE	Apparatus Enabling Usage Of External Display Monitor With A Mobile Telephone	GRANTED	69840096.8- 08	1998-04-28	69840096.8- 08	2008-10-08
P08165 FAM	DE	Arrangement and method by a mobile transceiver	GRANTED	98929973-0	1998-06-09	69838546.2- 08	2007-10-10
P08391 FAM	DE	Travel converter for a mobile telephone	GRANTED	98935452-7	1998-07-24	69824733.7- 08	2004-06-23
P08538 FAM	DE	Method, receiver and multicarrier QAM system for demodulation of an analog multicarrier QAM signal	GRANTED	19742670-0	1997-09-26	19742670	2011-08-11
P08902 FAM	DE	On-line notification in a mobile communications system	GRANTED	98965925-5	1998-12-18	69830517-5- 08	2005-06-08
P08953 FAM	DE	Method and arrangement for establishing an encrypted connection	GRANTED	99906599-8	1999-01-14	1051873	2005-06-01
P09011 FAM	DE	Signal synchronization	GRANTED	999300650	1999-12-23	69929976-4- 08	2006-02-22

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P09314 FAM	DE	Random access in a mobile telecommunications system	GRANTED	99928283-3	1999-05-07	69932514	2006-07-26
P09544 FAM	DE	Pipeline processing for data channels	GRANTED	99965488-2	1999-12-17	69927847.3-08	2005-10-19
P09638 FAM	DE	One-bit correlator rake receiver	GRANTED	99931673.0	1999-06-08	1086535	2010-09-08
P09727 FAM	DE	Method and device for avoiding interruptions in voice transmissions	GRANTED	69941012-6	1999-11-10	69941012-6	2009-06-17
P09730 FAM	DE	Local SCP for a mobile integrated intelligent network	GRANTED	198323026-35	1998-07-17	19832302	2006-10-12
P10311 FAM	DE	Method, apparatus and system for determining a location of a frequency synchronization signal	GRANTED	99933369-3	1999-06-22	69935072-7-08	2007-02-07
P10827 FAM	DE	DATA UNIT SENDING MEANS AND CONTROL METHOD	GRANTED	00929541-1	2000-05-19	60031263-1	2006-10-11
P10933 FAM	DE	High-Q Gyrator Structures	GRANTED	19958096-0	1999-12-02	19958096	2011-12-07
P10950 FAM	DE	Method and Apparatus for Generating a Linearly Modulated Signal Using Polar Modulation	GRANTED	99956435-4	1999-10-06	69910599	2003-08-20
P11091 FAM	DE	INTEGRATION OF NARROWBAND AND BROADBAND SS7 PROTOCOL STACKS	GRANTED	60041967-3	2000-05-18	60041967-3	2009-04-08
P11227 FAM	DE	A wireless communication system that supports mobile test software agents	GRANTED	99965626-7	1999-12-07	1142396	2008-10-29
P11273 FAM	DE	Adaptability to Multiple Hand-Free Communication Accessories	GRANTED	00931266.1	2000-05-29	60040600.8-08	2008-10-22
P11334 FAM	DE	Multipoint Data Synchronization Protocol to Avoid Data Corruption	GRANTED	00908165-4	2000-02-07	60022767-7-08	2005-09-21
P11482 FAM	DE	A portable communication device, and a method for determining a power consumption thereof	GRANTED	00904167.4	2000-01-21	60032578.4-08	2006-12-27
P11532 FAM	DE	VOICE COMMUNICATION BETWEEN A PORTABLE COMMUNICATION APPARATUS AND AN EXTERNAL TERMINAL	GRANTED	01970430-3	2001-09-21	60133022-6-08	2008-02-27
P11922 FAM	DE	Methods and Apparatus for Improving Adaptive Filter Performance by Inclusion of Inaudible Information	GRANTED	00938672-3	2000-05-23	60030137-0-08	2006-08-16
P11929 FAM	DE	Flexible Rate Matching Implementation	GRANTED	02774625.4	2002-09-18	1464135	2013-07-10
P11976 FAM	DE	Methods and arrangements in a telecommunications system.	GRANTED	69925732/8-08	1999-10-22	1094682	2005-06-08
P12002 FAM	DE	Fast Decoding of Long Codes	GRANTED	01991800-2	2001-12-07	60138565.9-08	2009-04-29
P12118 FAM	DE	Amplifier	GRANTED	00956490-7	2000-08-25	60002494-6	2003-05-02

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P12156 FAM	DE	Facilitating Data Transmission	GRANTED	60033162-8	2000-08-16	60033162-8	2007-01-24
P12218 FAM	DE	Simple chip identification	GRANTED	01962828-8	2001-07-05	60120978-8-08	2006-06-21
P12247 FAM	DE	A mobile station, a method of transmitting electronic information, and a communications system	GRANTED	99610083-0	1999-12-27	69927277-7-08	2005-09-14
P12266 FAM	DE	Method and arrangement in a communication network	GRANTED	00973313-0	2000-10-19	60037593-5-08	2007-12-26
P12318 FAM	DE	Method and system for exchanging control information between nodes in multimedia networks	GRANTED	60047076-8	2000-07-11	60047076-8	2012-04-11
P12868 FAM	DE	Method and apparatus for Channel Estimation with Transmit Diversity	GRANTED	009544883	2000-07-12	60034043-0	2007-03-21
P12907 FAM	DE	Improved Fractional-N Phase Locked Loop	GRANTED	01921286-9	2001-02-28	60100896-0	2003-10-01
P12951 FAM	DE	Method and devices for dialing services	GRANTED	60042341-7	2000-11-28	60042341.7	2009-06-03
P13139 FAM	DE	Phase-Compensated Impedance Converter	GRANTED	00985220.3	2000-12-20	60047526.3	2012-09-26
P13148 FAM	DE	Exchange of multicall capabilities between UE and CN in UMTS	GRANTED	60146838	2001-01-09	60146838	2012-07-18
P13172 FAM	DE	A method of converting the speech rate of a speech signal, use of the method, and a device adapted therefor	GRANTED	00610036-6	2000-04-06	60025158.6-08	2005-12-28
P13210 FAM	DE	Method and apparatus for transmit power control	GRANTED	00964573-0	2000-09-29	60032914-3	2007-01-10
P13211 FAM	DE	Launching Application from Embedded Indicator in a Short Message Service Message	GRANTED	00960680-7	2000-09-20	60016941	2004-12-22
P13212 FAM	DE	A System and Method for Sending Multimedia Attachments to Text Messages in Radiocommunication Systems	GRANTED	00954595-5	2000-08-07	DE60001463	2003-02-19
P13259 FAM	DE	Analogue to digital signal conversion	GRANTED	01947358-6	2001-06-11	60103275-6	2004-05-12
P13372 FAM	DE	Versatile charge sampling circuits	GRANTED	60045867-9	2000-09-25	60045867-9	2011-04-20
P13384 FAM	DE	Frequency Multiplexer	GRANTED	01962830-4	2001-07-05	60104121-6-08	2004-06-30
P13443 FAM	DE	Linear dead-band-free digital phase detection	GRANTED	01953155-7	2001-05-21	60125764.2	2007-01-03
P13629 FAM	DE	A Communications Interface Device for Receiving Digital Signals	GRANTED	01610016-6	2001-02-27	60112238.0-08	2005-07-27

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P13675 FAM	DE	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	01950140-2	2001-07-06	60123631-9-08	2006-10-04
P13675 FAM	DE	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	06120339.4	2001-07-06	60146576.8	2012-05-16
P14082 FAM	DE	Method and arrangement in a telecommunication system	GRANTED	602339650-08	2002-12-05	1452065	2009-10-07
P14748 FAM	DE	POWER CONTROL IN MOBILE RADIO COMMUNICATIONS SYSTEMS	GRANTED	02791844.0	2002-12-18	60238506.7-08	2010-12-01
P14877 FAM	DE	Transmit receive switch with high power protection	GRANTED	02708912.7	2002-03-22	60234723.8-08	2009-12-09
P15087 FAM	DE	METHOD AND ARRANGEMENTS RELATING TO A RADIO COMMUNICATION SYSTEM	GRANTED	03710592.1	2003-04-02	1493237	2009-06-17
P16240 FAM	DE	Sound synthesiser	GRANTED	60226435908	2002-09-02	60226435908	2008-05-07
P16882 FAM	DE	Radio Communications	GRANTED	99932820.6	1999-07-05	69903818.9	2002-11-06
P16904 FAM	DE	SYNCHRONIZING METHOD AND APPARATUS USING ERROR DETECTION OF SEQUENCE NUMBERS TO AVOID SYNCHRONIZING FAILURE	GRANTED	03730966.3	2003-05-27	60340415.4	2012-03-28
P17270 FAM	DE	Single sign-on for users of a packet radio network roaming in a multinational operator network	GRANTED	60320028-1	2003-01-10	60320028-1	2008-03-26
P18082 FAM	DE	Monitoring in a telecommunication network	GRANTED	03818594-8	2003-09-05	60327562-1-08	2009-05-06
P18218 FAM	DE	RLC window size reconfiguration	GRANTED	04726049.2	2004-04-06	1614248	2009-04-01
P18265 FAM	DE	SYSTEM AND METHOD FOR REPORTING MEASUREMENTS IN A COMMUNICATION SYSTEM	GRANTED	03818802.5	2003-09-30	1668939	2010-09-01
P18279 FAM	DE	A METHOD AND SYSTEM FOR INCLUDING LOCATION INFORMATION IN A USSD MESSAGE BY A NETWORK NODE	GRANTED	04763643.6	2004-07-29	602004041790.4	2013-04-17
P18343 FAM	DE	Mixer with Feedback	GRANTED	04804115-6	2004-12-21	602004025977.2-08	2010-03-10
P18385 FAM	DE	POWER CONTROL AND CHANNEL SELECTION IN A MULTI CHANNEL COMMUNICATION SYSTEM	GRANTED	04809182-1	2004-12-22	60 2004 023 010.3-08	2009-09-02

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P18466 FAM	DE	Fast Soft Value Computation Methods for Gray-Mapped QAM	GRANTED	60200401914 7-7	2004-12-20	1704691	2009-01-14
P18588 FAM	DE	Method and arrangement for services running on service execution platform	GRANTED	05722105-3	2005-03-22	60 2005 019 627.7-08	2010-02-24
P18788 FAM	DE	CONTROL OF MOBILE PACKET STREAMS	GRANTED	04715612.0	2004-02-27	6020040381 83.7	2012-06-13
P18801 FAM	DE	Adaptive threshold for HS-SCCH part 1 decoding	GRANTED	08075048.2	2004-10-06	6020040277 71-1	2010-06-16
P18801 FAM	DE	Adaptive threshold for HS-SCCH part 1 decoding	GRANTED	60200403046 0-3	2004-10-06	6020040304 60-3	2010-12-08
P18802 FAM	DE	MEMORY INTERFACE FOR SYSTEMS WITH MULTIPLE PROCESSORS AND ONE MEMORY SYSTEM	GRANTED	60200401231 0.2-08	2004-10-06	6020040123 10.2-08	2008-03-05
P19043 FAM	DE	Method and System for Determining Uplink/Downlink Path-Loss Difference	GRANTED	04819603.4	2004-11-19	6020040282 83.9-08	2010-07-21
P19067 FAM	DE	SESSION INITIATION PROTOCOL SIGNALLING	GRANTED	04701012.9	2004-01-09	6020040061 71-9	2007-04-25
P19078 FAM	DE	CO-SEQUENCE INTERFERENCE DETECTION AND TREATMENT	GRANTED	04749029.7	2004-06-18	04749029.7	2008-11-12
P19191 FAM	DE	SYNCHRONIZATION DETECTION METHODS AND APPARATUS	GRANTED	05744940-7	2005-04-28	6020050085 97.1-08	2008-07-30
P19399 FAM	DE	USSD-FACILITATED CALL SETUP FOR PUSH TO TALK OVER CELLULAR (POC) SERVICES	GRANTED	05807177-0	2005-11-21	6020050188 15.0	2010-01-06
P19599 FAM	DE	Method of and system for delay estimation with minimized finger allocation	GRANTED	05825754.4	2005-11-29	6020050414 16.9	2013-10-02
P19743 FAM	DE	Mechnism of device to control the uniqueness and provisioning of public service identities in a multimedia network	GRANTED	05772079-9	2005-08-10	6020050158 64.2-08	2009-08-05
P19883 FAM	DE	Apparatus and method providing rapid talk burst control for puch to talk over cellular (PoC) communications	GRANTED	04769439-3	2004-09-21	6020040179 15-9	2008-11-19
P19936 FAM	DE	METHOD OF AND SYSTEM FOR PIXEL SAMPLING	GRANTED	60200502856 7-9	2005-09-19	6020050285 67-9	2011-06-15
P20164 FAM	DE	Method and Nodes for Handling Calls in an Intelligent Telecommunications Network	GRANTED	60200501661 7-3	2005-07-22	6020050166 17-3	2009-09-09
P20657 FAM	DE	Method and arrangement for authentication and privacy	GRANTED	05757079-8	2005-07-07	6020050192 55-7-08	2010-03-02
P20842 FAM	DE	Adjusting a filter of a time-continuous Sigma-Delta converter	GRANTED	05388114-0	2005-12-22	6020050152 37.7-08	2009-07-01
P20914 FAM	DE	HOST IDENTITY PROTOCOL METHOD AND APPARATUS	GRANTED	06763242.2	2006-05-23	6020060172 03-6	2010-09-29
P20920 FAM	DE	Method and apparatus for identifying an IMS service	GRANTED	05754544-4	2005-05-25	P602005014 150-2	2009-04-22

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P20921 FAM	DE	Call forwarding in an IP Multimedia Subsystem	GRANTED	05743157-9	2005-05-27	6020050106 16-2-08	2008-10-22
P20998 FAM	DE	Methods to enhance Principal Referencing proposals in Identity-based scenarios	GRANTED	60200600980 6-5	2006-06-23	6020060098 06-5	2009-10-14
P21502 FAM	DE	METHOD AND TERMINATION NODE FOR BUNDLING MULTIPLE MESSAGES INTO A PACKET	GRANTED	60200600835 9-9	2006-03-28	6020060083 59-9	2009-08-05
P21558 FAM	DE	Method and apparatus for use in a communications network	GRANTED	06708015-0	2006-02-03	6020060086 69-5-08	2009-08-19
P21958 FAM	DE	A System and a Method relating to Network Management	GRANTED	06819467.9	2006-11-14	2090022	2014-01-15
P21986 FAM	DE	User Equipment Information based binding	GRANTED	06807758.5	2006-11-06	6020060171 23-4	2010-09-22
P21986 FAM	DE	User Equipment Information based binding	GRANTED	10177818.1	2006-11-06	6020060385 30-7	2013-09-18
P22160 FAM	DE	EFFICIENT DATA INTEGRITY PROTECTION	GRANTED	60200700584 3-0	2007-12-11	2103033	2010-04-07
P22191 FAM	DE	DMAC TO HANDLE TRANSFERS OF UNKNOWN LENGTHS	GRANTED	60200700861 4-0	2007-11-23	2097828	2010-08-18
P22635 FAM	DE	Method and Apparatus for Receiving Radio Frequency Signals	GRANTED	60200701111 0-2	2007-10-03	2095518	2010-12-08
P22642 FAM	DE	METHOD AND APPARATUS FOR ALLOCATING USABLE SUB-CARRIERS TO PHYSICAL RESOURCE BLOCKS IN A MOBILE TELECOMMUNICATIONS SYSTEM.	GRANTED	07801919-7	2007-08-27	2057799	2010-03-31
P23153 FAM	DE	CONFIGURABLE, VARIABLE GAIN LNA FOR MULTI-BAND RF RECEIVER	GRANTED	60200800243 4-2	2008-05-23	6020080024 34-2	2010-09-01
P23276 FAM	DE	Method and apparatus for interference suppression in a wireless communication receiver	GRANTED	08761343.6	2008-06-24	6020080149 33-1	2012-04-18
P23447 FAM	DE	Digitally controllable on-chip resistors and methods	GRANTED	60200800258 1-0	2008-05-06	2145340	2010-09-15
P24262 FAM	DE	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	GRANTED	60200802445 5.5	2008-06-10	2168293	2013-05-08
P24645 FAM	DE	CELL RESELECTION BASED ON USE OF RELATIVE THRESHOLDS IN A MOBILE TELECOMMUNICATION SYSTEM	GRANTED	08758630.1	2008-05-19	2183929	2011-07-06
P24834 FAM	DE	MEASURING PERFORMANCE OF WIRELESS PACKET COMMUNICATION	GRANTED	09726168.9	2009-03-27	6020090038 39.7	2011-11-23
P24917 FAM	DE	PRESCHEDULED RETRANSMISSION FOR INITIAL ESTABLISHMENT	GRANTED	07861158.9	2007-12-20	2223456	2012-09-12
P25095 FAM	DE	ADAPTIVE SCHEDULING FOR HALF-DUPLEX WIRELESS TERMINALS	GRANTED	08849748.2	2008-11-13	6020080198 61.8	2012-10-31

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P25147 FAM	DE	Technique for controlling a gain of a receiver	GRANTED	60200800178 9.3-08	2008-05-14	6020080017 89.3-08	2010-07-14
P25371 FAM	DE	Method and Arrangement in a Telecommunication System	GRANTED	60200800457 4.9	2008-11-07	2208384	2011-01-12
P25371 FAM	DE	Method and Arrangement in a Telecommunication System	REGISTERED	20200801834 4-8	2008-11-07	2020080183 44-8	2013-02-06
P25614 FAM	DE	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P25950 FAM	DE	DRX functionality in Multi-Carrier LTE	GRANTED	08873569.1	2008-09-03	2260663	2013-07-17
P26440 FAM	DE	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	08874563.3	2008-12-18	2301285	2011-11-30
P27995 FAM	DE	Method and Device for a tracking area update of a mobile device in a communication network	GRANTED	10159148.5	2010-04-06	6020100093 16-6	2013-08-14
P28370 FAM	DE	A method and arrangement for estimating the quality degradation of a processed signal	GRANTED	09845609.8	2009-06-04	6020090182 98.6	2013-08-21
P30072 FAM	DE	Method and arrangement in a wireless communication system	GRANTED	10711277.3	2010-03-12	2486687	2013-08-14
P30109 FAM	DE	Data insertion during local calls in cellular telecommunications networks	GRANTED	10151290.3	2010-01-21	6020100077 43-8	2013-06-12
P30136 FAM	DE	METHODS AND ARRANGEMENTS FOR IMPROVING MBMS IN A MOBILE COMMUNICATION SYSTEM	GRANTED	10774308.0	2010-09-15	2486738	2014-01-22
P30137 FAM	DE	Technique for Performing Physical Layer Measurements	GRANTED	10790891.5	2010-11-25	6020100133 53-2	2014-01-22
P20914 FAM	DK	HOST IDENTITY PROTOCOL METHOD AND APPARATUS	GRANTED	06763242.2	2006-05-23	'1884102	2010-09-29
P24262 FAM	DK	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	GRANTED	08779370.9	2008-06-10	2168293	2013-05-08
P25614 FAM	DK	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P26440 FAM	DZ	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	100750	2008-12-18	7519	2011-12-29
P07039 FAM	EE	Device and method for a radio transmitter	GRANTED	P199800450	1997-06-04	03364	2001-02-15

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P07586 FAM	EE	Rechargeable battery with safety circuit for a portable electric apparatus	GRANTED	P199900249	1997-12-18	03539	2001-10-15
P07658 FAM	EE	Method and arrangement in a telecommunication system	GRANTED	P199900284	1997-12-19	03654	2002-02-15
P08165 FAM	EE	Arrangement and method by a mobile transceiver	GRANTED	P199900555	1998-06-09	03648	2002-02-15
P16882 FAM	EE	Radio Communications	GRANTED	0004/01PC	1999-07-05	04328	2004-06-21
P24262 FAM	EE	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	GRANTED	08779370.9	2008-06-10	2168293	2013-05-08
P23767 FAM	EG	METHOD AND ARRANGEMENT IN A TELECOMMUNICATION SYSTEM	GRANTED	1363/2009	2007-10-16	26160	2013-04-01
P23992 FAM	EG	SYNCHRONIZATION TIME DIFFERENCE MEASUREMENTS IN OFDM SYSTEMS	FILED	1593/2009	2007-12-21		
P25371 FAM	EG	Method and Arrangement in a Telecommunication System	FILED	1042/2010	2008-11-07		
P06455 FAM	EP	Intelligent battery charging in a hand-held phone	GRANTED	96915279.2	1996-05-03	0824778	2001-07-11
P07039 FAM	EP	Device and method for a radio transmitter	GRANTED	97929640.7	1997-06-04	0901721	2006-08-09
P07577 FAM	EP	USSD-positioning	GRANTED	97953755.2	1997-12-08	0966853	2006-05-03
P07658 FAM	EP	Method and arrangement in a telecommunication system	GRANTED	97953022.7	1997-12-19	0950328	2006-06-21
P07659 FAM	EP	Data partitioning and duplication in a distributed data processing system	GRANTED	98904136.3	1998-01-16	0953173	2001-08-22
P07726 FAM	EP	Intelligent terminal application protocol	GRANTED	97952167.1	1997-12-30	1005762	2006-08-09
P07926 FAM	EP	Method and program module for the configuration of a device	GRANTED	98917010.5	1998-03-19	0970421	2007-01-03
P07961 FAM	EP	Power amplifier and method therein	GRANTED	98917849.6	1998-04-03	0983631	2004-06-30
P08041 FAM	EP	Bit detection method in a radio communications system	GRANTED	98923281.4	1998-05-15	0983655	2004-07-28
P08114 FAM	EP	Apparatus Enabling Usage Of External Display Monitor With A Mobile Telephone	GRANTED	98920796.4	1998-04-28	0979570	2008-10-08
P08165 FAM	EP	Arrangement and method by a mobile transceiver	GRANTED	98929973.0	1998-06-09	0986887	2007-10-10
P08391 FAM	EP	Travel converter for a mobile telephone	GRANTED	98935452.7	1998-07-24	1002436	2004-06-23
P08538 FAM	EP	Method, receiver and multicarrier QAM system for demodulation of an analog multicarrier QAM signal	GRANTED	98947552.0	1998-09-25	1018253	2007-08-01
P08790 FAM	EP	Announcing advertisements to telecommunications system users	GRANTED	98966926.2	1998-12-24	1042900	2004-03-17

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P08902 FAM	EP	On-line notification in a mobile communications system	GRANTED	98965925.5	1998-12-18	1044573	2005-06-08
P08953 FAM	EP	Method and arrangement for establishing an encrypted connection	GRANTED	99906599.8	1999-01-14	1051873	2005-06-01
P09011 FAM	EP	Signal synchronization	GRANTED	999300650	1999-12-23	1086546	2006-02-22
P09314 FAM	EP	Random access in a mobile telecommunications system	GRANTED	99928283.3	1999-05-07	1078478	2006-07-26
P09544 FAM	EP	Pipeline processing for data channels	GRANTED	99965488.2	1999-12-17	1141856	2005-10-19
P09638 FAM	EP	One-bit correlator rake receiver	GRANTED	99931673.0	1999-06-08	1086535	2010-09-08
P10311 FAM	EP	Method, apparatus and system for determining a location of a frequency synchronization signal	GRANTED	99933369.3	1999-06-22	1092289	2007-02-07
P10827 FAM	EP	DATA UNIT SENDING MEANS AND CONTROL METHOD	GRANTED	00929541.1	2000-05-19	1180292	2006-10-11
P10933 FAM	EP	High-Q Gyator Structures	GRANTED	00974525.8	2000-11-13	1234378	2003-09-03
P10950 FAM	EP	Method and Apparatus for Generating a Linearly Modulated Signal Using Polar Modulation	GRANTED	99956435.4	1999-10-06	1119902	2003-08-20
P11091 FAM	EP	INTEGRATION OF NARROWBAND AND BROADBAND SS7 PROTOCOL STACKS	GRANTED	00936772.3	2000-05-18	1188324	2009-04-08
P11176 FAM	EP	A method and a system relating to a mobile communication device	GRANTED	00939249.9	2000-06-05	1183885	2008-07-09
P11227 FAM	EP	A wireless communication system that supports mobile test software agents	GRANTED	99965626.7	1999-12-07	1142396	2008-10-29
P11273 FAM	EP	Adaptability to Multiple Hand-Free Communication Accessories	GRANTED	00931266.1	2000-05-29	1186156	2008-10-22
P11334 FAM	EP	Multipoint Data Synchronization Protocol to Avoid Data Corruption	GRANTED	00908165.4	2000-02-07	1206744	2005-09-21
P11482 FAM	EP	A portable communication device, and a method for determining a power consumption thereof	GRANTED	00904167.4	2000-01-21	1147648	2006-12-27
P11532 FAM	EP	VOICE COMMUNICATION BETWEEN A PORTABLE COMMUNICATION APPARATUS AND AN EXTERNAL TERMINAL	GRANTED	01970430.3	2001-09-21	1325648	2008-02-27
P11922 FAM	EP	Methods and Apparatus for Improving Adaptive Filter Performance by Inclusion of Inaudible Information	GRANTED	00938672.3	2000-05-23	1210814	2006-08-16
P11929 FAM	EP	Flexible Rate Matching Implementation	GRANTED	02774625.4	2002-09-18	1464135	2013-07-10

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P11976 FAM	EP	Methods and arrangements in a telecommunications system.	GRANTED	99850156.3	1999-10-22	01094682	2005-06-08
P12002 FAM	EP	Fast Decoding of Long Codes	GRANTED	01991800.2	2001-12-07	1342325	2009-04-29
P12118 FAM	EP	Amplifier	GRANTED	00956490.7	2000-08-25	1219024	2003-05-02
P12156 FAM	EP	Facilitating Data Transmission	GRANTED	00958451.7	2000-08-16	1210835	2007-01-24
P12168 FAM	EP	Method for authorization check	GRANTED	98905901.9	1998-02-05	0962071	2008-01-09
P12218 FAM	EP	Simple chip identification	GRANTED	01962828.8	2001-07-05	1299883	2006-06-21
P12247 FAM	EP	A mobile station, a method of transmitting electronic information, and a communications system	GRANTED	99610083.0	1999-12-27	1115234	2005-09-14
P12263 FAM	EP	Double Sided Gasket	GRANTED	00962466.9	2000-09-11	1214870	2003-04-23
P12266 FAM	EP	Method and arrangement in a communication network	GRANTED	00973313.0	2000-10-19	1226680	2007-12-26
P12318 FAM	EP	Method and system for exchanging control information between nodes in multimedia networks	GRANTED	00941810.4	2000-07-11	1192773	2012-04-11
P12868 FAM	EP	Method and apparatus for Channel Estimation with Transmit Diversity	GRANTED	009544883	2000-07-12	1197026	2007-03-21
P12907 FAM	EP	Improved Fractional-N Phase Locked Loop	GRANTED	01921286.9	2001-02-28	1262016	2003-10-01
P12951 FAM	EP	Method and devices for dialing services	GRANTED	00981313.0	2000-11-28	1234471	2009-06-03
P12952 FAM	EP	Reconfigurable Headset Switch	GRANTED	00988698.7	2000-11-07	1230781	2004-09-29
P13137 FAM	EP	System and method for dual microphone signal noise reduction using spectral subtraction	GRANTED	01900464.7	2001-01-16	1252796	2003-07-23
P13138 FAM	EP	ESD protecting device	GRANTED	00982020.0	2000-11-28	1243053	2007-07-18
P13139 FAM	EP	Phase-Compensated Impedance Converter	GRANTED	00985220.3	2000-12-20	1250755	2012-09-26
P13148 FAM	EP	Exchange of multicall capabilities between UE and CN in UMTS	GRANTED	01942502.4	2001-01-09	1254580	2012-07-18
P13169 FAM	EP	Matched crystal temperature compensation device	GRANTED	99118046.4	1999-09-22	1087530	2003-05-28
P13172 FAM	EP	A method of converting the speech rate of a speech signal, use of the method, and a device adapted therefor	GRANTED	00610036.6	2000-04-06	1143417	2005-12-28
P13178 FAM	EP	System and Method for Modifying Speech Signals	GRANTED	01902325.8	2001-01-17	1252621	2003-11-05

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P13210 FAM	EP	Method and apparatus for transmit power control	GRANTED	00964573.0	2000-09-29	1216522	2007-01-10
P13211 FAM	EP	Launching Application from Embedded Indicator in a Short Message Service Message	GRANTED	00960680.7	2000-09-20	1216561	2004-12-22
P13212 FAM	EP	A System and Method for Sending Multimedia Attachments to Text Messages in Radiocommunication Systems	GRANTED	00954595.5	2000-08-07	1206886	2003-02-19
P13259 FAM	EP	Analogue to digital signal conversion	GRANTED	01947358.6	2001-06-11	1290540	2004-05-12
P13263 FAM	EP	A method of manufacturing a shell element provided with an undercut and a shell element manufactured by said method	GRANTED	00610023.4	2000-02-23	1127672	2003-08-27
P13316 FAM	EP	Combination switch and routing-switching radio base station	GRANTED	01947002.0	2001-01-24	1250781	2007-08-15
P13372 FAM	EP	Versatile charge sampling circuits	GRANTED	00968260.0	2000-09-25	1221166	2011-04-20
P13372 FAM	EP	Versatile charge sampling circuits	FILED	10168098.1	2010-07-01		
P13384 FAM	EP	Frequency Multiplexer	GRANTED	01962830.4	2001-07-05	1302000	2004-06-30
P13403 FAM	EP	A pipelined microprocessor and a method relating thereto	FILED	01970460.0	2001-09-26		
P13443 FAM	EP	Linear dead-band-free digital phase detection	GRANTED	01953155.7	2001-05-21	1297619	2007-01-03
P13527 FAM	EP	Mobile radio communication system and method for controlling such system	GRANTED	01958400.2	2001-08-22	1312236	2013-12-18
P13629 FAM	EP	A Communications Interface Device for Receiving Digital Signals	GRANTED	01610016.6	2001-02-27	1235388	2005-07-27
P13638 FAM	EP	METHODS AND APPARATUS FOR CHANNEL ESTIMATION USING PLURAL CHANNELS	FILED	02790361.6	2002-11-13		
P13642 FAM	EP	Method and Apparatus for Producing Pictures within a Text Display of a Mobile Device	GRANTED	01949477.2	2001-07-09	1317847	2010-11-17
P13675 FAM	EP	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	01950140.2	2001-07-06	1310114	2006-10-04
P13675 FAM	EP	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	06120339.4	2001-07-06	1727380	2012-05-16

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P13838 FAM	EP	Method and device for generating an adapted reference for speech recognition.	GRANTED	00123488.9	2000-11-07	1205906	2003-05-07
P13905 FAM	EP	A transmitter	GRANTED	01982991.0	2001-11-07	1336252	2007-07-18
P14082 FAM	EP	Method and arrangement in a telecommunication system	GRANTED	02804372.7	2002-12-05	1452065	2009-10-07
P14748 FAM	EP	POWER CONTROL IN MOBILE RADIO COMMUNICATIONS SYSTEMS	GRANTED	02791844.0	2002-12-18	1456968	2010-12-01
P14877 FAM	EP	Transmit receive switch with high power protection	GRANTED	02708912.7	2002-03-22	1504280	2009-12-09
P15087 FAM	EP	METHOD AND ARRANGEMENTS RELATING TO A RADIO COMMUNICATION SYSTEM	GRANTED	03710592.1	2003-04-02	1493237	2009-06-17
P16240 FAM	EP	Sound synthesiser	GRANTED	02256081.7	2002-09-02	1394768	2008-05-07
P16300 FAM	EP	Memory access from different clock domains	GRANTED	02388045.3	2002-07-12	1380960	2010-02-24
P16511 FAM	EP	Method and memory controller for scalable multi-channel memory access	FILED	02388067.7	2002-09-30		
P16882 FAM	EP	Radio Communications	GRANTED	99932820.6	1999-07-05	1095476	2002-11-06
P16904 FAM	EP	SYNCHRONIZING METHOD AND APPARATUS USING ERROR DETECTION OF SEQUENCE NUMBERS TO AVOID SYNCHRONIZING FAILURE	GRANTED	03730966.3	2003-05-27	1510017	2012-03-28
P17270 FAM	EP	Single sign-on for users of a packet radio network roaming in a multinational operator network	GRANTED	03701192.1	2003-01-10	1582081	2008-03-26
P17481 FAM	EP	METHOD OF AND APPARATUS FOR NOISE WHITENING FILTERING	GRANTED	04765896.8	2004-10-08	1673911	2013-04-17
P17926 FAM	EP	METHOD OF AND APPARATUS FOR SINGLE ANTENNA INTERFERENCE REJECTION THROUGH RELAXATION	GRANTED	04790212.7	2004-10-08	1673913	2013-05-01
P18082 FAM	EP	Monitoring in a telecommunication network	GRANTED	03818594.8	2003-09-05	1665851	2009-05-06
P18218 FAM	EP	RLC window size reconfiguration	GRANTED	04726049.2	2004-04-06	1614248	2009-04-01
P18265 FAM	EP	SYSTEM AND METHOD FOR REPORTING MEASUREMENTS IN A COMMUNICATION SYSTEM	GRANTED	03818802.5	2003-09-30	1668939	2010-09-01
P18268 FAM	EP	METHOD AND APPARATUS FOR PHASE-NOISE COMPENSATION IN DIGITAL RECEIVERS	FILED	06829438.8	2006-12-08		
P18279 FAM	EP	A METHOD AND SYSTEM FOR INCLUDING LOCATION INFORMATION IN A USSD MESSAGE BY A NETWORK NODE	GRANTED	04763643.6	2004-07-29	1649708	2013-04-17

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P18343 FAM	EP	Mixer with Feedback	GRANTED	04804115.6	2004-12-21	1698048	2010-03-10
P18385 FAM	EP	POWER CONTROL AND CHANNEL SELECTION IN A MULTI CHANNEL COMMUNICATION SYSTEM	GRANTED	04809182.1	2004-12-22	1829240	2009-09-02
P18466 FAM	EP	Fast Soft Value Computation Methods for Gray-Mapped QAM	GRANTED	04815253.2	2004-12-20	1704691	2009-01-14
P18547 FAM	EP	CHANNEL ESTIMATION BY ADAPTIVE INTERPOLATION	FILED	04797825.9	2004-11-11		
P18588 FAM	EP	Method and arrangement for services running on service execution platform	GRANTED	05722105.3	2005-03-22	1861985	2010-02-24
P18658 FAM	EP	Successive Interference Cancellation in a Generalized Rake Receiver Architecture	FILED	05704734.2	2005-01-21		
P18668 FAM	EP	Technique for Creation and Linking of Communications Network User Accounts	FILED	04004552.8	2004-02-27		
P18788 FAM	EP	CONTROL OF MOBILE PACKET STREAMS	GRANTED	04715612.0	2004-02-27	1698118	2012-06-13
P18801 FAM	EP	Adaptive threshold for HS-SCCH part 1 decoding	GRANTED	04790142.6	2004-10-06	1671442	2010-12-08
P18801 FAM	EP	Adaptive threshold for HS-SCCH part 1 decoding	GRANTED	08075048.2	2004-10-06	1931074	2010-06-16
P18802 FAM	EP	MEMORY INTERFACE FOR SYSTEMS WITH MULTIPLE PROCESSORS AND ONE MEMORY SYSTEM	GRANTED	04765854.7	2004-10-06	1685484	2008-03-05
P18887 FAM	EP	METHOD AND APPARATUS IN A CELLULAR TELECOMMUNICATIONS SYSTEM	GRANTED	03768477.6	2003-12-19	1695502	2007-09-26
P18947 FAM	EP	ABSOLUTE TIME SYNCHRONIZATION OF NODES IN A UNIDIRECTIONAL FIBER RING	FILED	04809215.9	2004-12-28		
P19017 FAM	EP	A METHOD AND SYSTEM FOR REWARDING USERS OF SERVICES IN A COMMUNICATIONS SYSTEM	FILED	04028387.1	2004-12-01		
P19043 FAM	EP	Method and System for Determining Uplink/Downlink Path-Loss Difference	GRANTED	04819603.4	2004-11-19	1700395	2010-07-21
P19067 FAM	EP	SESSION INITIATION PROTOCOL SIGNALLING	GRANTED	04701012.9	2004-01-09	1709777	2007-04-25
P19078 FAM	EP	CO-SEQUENCE INTERFERENCE DETECTION AND TREATMENT	GRANTED	04749029.7	2004-06-18	04749029.7	2008-11-12
P19191 FAM	EP	SYNCHRONIZATION DETECTION METHODS AND APPARATUS	GRANTED	05744940.7	2005-04-28	1762017	2008-07-30
P19227 FAM	EP	TECHNIQUE FOR DISTRIBUTING CONTENT DATA	FILED	04728330.4	2004-04-20		
P19399 FAM	EP	USSD-FACILITATED CALL SETUP FOR PUSH TO TALK OVER CELLULAR (POC) SERVICES	GRANTED	05807177.0	2005-11-21	1815649	2010-01-06

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P19560 FAM	EP	Puncturing/Depuncturing using Compressed Differential Puncturing Pattern	GRANTED	05789689.6	2005-10-07	1805899	2013-01-23
P19599 FAM	EP	Method of and system for delay estimation with minimized finger allocation	GRANTED	05825754.4	2005-11-29	1825604	2013-10-02
P19665 FAM	EP	Method and device for determining size of memory frames	FILED	04023881.8	2004-10-07		
P19743 FAM	EP	Mechanism of device to control the uniqueness and provisioning of public service identities in a multimedia network	GRANTED	05772079.9	2005-08-10	1776841	2009-08-05
P19883 FAM	EP	Apparatus and method providing rapid talk burst control for push to talk over cellular (PoC) communications	GRANTED	04769439.3	2004-09-21	1792505	2008-11-19
P19936 FAM	EP	METHOD OF AND SYSTEM FOR PIXEL SAMPLING	GRANTED	05789845.4	2005-09-19	1792281	2011-06-15
P20164 FAM	EP	Method and Nodes for Handling Calls in an Intelligent Telecommunications Network	GRANTED	05775993.8	2005-07-22	1911294	2009-09-09
P20252 FAM	EP	SINGLE ANTENNA INTERFERENCE CANCELLATION VIA COMPLEMENT SUBSPACE PROJECTION IN SPATIAL-TEMPORAL EXPANSION OF NOISE ESTIMATION	GRANTED	06819765.6	2006-11-27	1955441	2009-04-29
P20454 FAM	EP	CIRCULAR FAST FOURIER TRANSFORM	FILED	06829521.1	2006-12-12		
P20562 FAM	EP	METHOD AND APPARATUS RELATING TO POWER CONTROL	GRANTED	05744156.0	2005-04-22	1872485	2011-10-12
P20657 FAM	EP	Method and arrangement for authentication and privacy	GRANTED	05757079.8	2005-07-07	1900169	2010-03-02
P20842 FAM	EP	Adjusting a filter of a time-continuous Sigma-Delta converter	GRANTED	05388114.0	2005-12-22	1801978	2009-07-01
P20897 FAM	EP	Retransmission Protocol with two Feedback Mechanisms	FILED	06733500.0	2006-05-17		
P20920 FAM	EP	Method and apparatus for identifying an IMS service	GRANTED	05754544.4	2005-05-25	1886458	2009-04-22
P20921 FAM	EP	Call forwarding in an IP Multimedia Subsystem	GRANTED	05743157.9	2005-05-27	1886456	2008-10-22
P20936 FAM	EP	Efficient Cell Selection	FILED	06819122.0	2006-10-24		
P20998 FAM	EP	Methods to enhance Principal Referencing proposals in Identity-based scenarios	GRANTED	06779758.9	2006-06-23	1894181	2009-10-14
P21004 FAM	EP	DYNAMIC ROBUST HEADER COMPRESSION	FILED	06748047.5	2006-06-19		

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P21481 FAM	EP	TRANSMITTERWITHINTELLIGENT PRE- CONDITIONINGOFAMPLIFIERSIGN AL	FILED	06799826.0	2006-10-03		
P21502 FAM	EP	METHOD AND TERMINATION NODE FOR BUNDLING MULTIPLE MESSAGES INTO A PACKET	GRANTED	06723776.8	2006-03-28	2002609	2009-08-05
P21558 FAM	EP	Method and apparatus for use in a communications network	GRANTED	06708015.0	2006-02-03	1980078	2009-08-19
P21672 FAM	EP	METHOD AND ARRANGEMENT IN A COMMUNICATIONS SYSTEM	FILED	06747790.1	2006-05-19		
P21788 FAM	EP	ENHANCING COVERAGE FOR HIGH SPEED DOWNLINK PACKET ACCESS (HSDPA) CHANNEL	FILED	06835977.7	2006-12-29		
P21958 FAM	EP	A System and a Method relating to Network Management	GRANTED	06819467.9	2006-11-14	2090022	2014-01-15
P21986 FAM	EP	User Equipment Information based binding	GRANTED	06807758.5	2006-11-06	2080343	2010-09-22
P21986 FAM	EP	User Equipment Information based binding	GRANTED	10177818.1	2006-11-06	2257028	2013-09-18
P22098 FAM	EP	A mobile station communicating with a base station via a separate uplink when the parameters of channel quality fall below the predefined thresholds	FILED	06824460.7	2006-11-17		
P22160 FAM	EP	EFFICIENT DATA INTEGRITY PROTECTION	GRANTED	07857399.5	2007-12-11	2103033	2010-04-07
P22191 FAM	EP	DMAC TO HANDLE TRANSFERS OF UNKNOWN LENGTHS	GRANTED	07822831.9	2007-11-23	2097828	2010-08-18
P22392 FAM	EP	A METHOD AND A SYSTEM FOR DYNAMIC PROBE AUTHENTICATION FOR TEST AND MONITORING OF SOFTWARE	FILED	08709149.2	2008-02-21		
P22442 FAM	EP	Random access collision detection	GRANTED	08736276.0	2008-04-16	2163043	2012-03-28
P22494 FAM	EP	METHOD AND APPARATUS PROVIDING VOICE MAIL SERVICE FOR HALF DUPLEX WIRELESS COMMUNICATION SYSTEMS	FILED	08719151.6	2008-02-21		
P22578 FAM	EP	METHOD FO REDUCING INTRA- CELL INTERFERENCE BETWEEN CELL PHONES PERFORMING RANDOM ACCESS	FILED	07769013.9	2007-06-26		
P22594 FAM	EP	POLICY MANAGEMENT IN A ROAMING OR HANDOVER SCENARIO IN AN IP NETWORK	FILED	07748553.0	2007-06-01		
P22635 FAM	EP	Method and Apparatus for Receiving Radio Frequency Signals	GRANTED	07820874.1	2007-10-03	2095518	2010-12-08
P22639 FAM	EP	Error Recovery for Rich Media	FILED	07748279.2	2007-06-25		

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P22642 FAM	EP	METHOD AND APPARATUS FOR ALLOCATING USABLE SUB-CARRIERS TO PHYSICAL RESOURCE BLOCKS IN A MOBILE TELECOMMUNICATIONS SYSTEM.	GRANTED	07801919.7	2007-08-27	2057799	2010-03-31
P22710 FAM	EP	A METHOD AND APPARATUS FOR PROVIDING NETWORK RESOURCES TO CONTENT PROVIDERS	FILED	07709292.2	2007-01-26		
P22739 FAM	EP	RECEIVER PARAMETRIC COVARIANCE ESTIMATION FOR TRANSMIT DIVERSITY	FILED	08759586.4	2008-05-14		
P22752 FAM	EP	Method and apparatus for use in a communications network	FILED	07712093.9	2007-01-24		
P22950 FAM	EP	Backplane with flexible board width	FILED	07727732.5	2007-04-03		
P23012 FAM	EP	HIP NODE REACHABILITY	FILED	08759466.9	2008-05-08		
P23153 FAM	EP	CONFIGURABLE, VARIABLE GAIN LNA FOR MULTI-BAND RF RECEIVER	GRANTED	08759954.4	2008-05-23	2156551	2010-09-01
P23250 FAM	EP	MULTI MODE OUTER LOOP POWER CONTROL IN A WIRELESS NETWORK	FILED	07794197.9	2007-08-28		
P23276 FAM	EP	Method and apparatus for interference suppression in a wireless communication receiver	GRANTED	08761343.6	2008-06-24	2165422	2012-04-18
P23377 FAM	EP	Multicast push to talk groups, apparatus, and methods	FILED	08724322.6	2008-04-01		
P23447 FAM	EP	Digitally controllable on-chip resistors and methods	GRANTED	08759432.1	2008-05-06	2145340	2010-09-15
P23542 FAM	EP	Supplementary services in communication networks.	FILED	07704622.5	2007-02-16		
P23767 FAM	EP	METHOD AND ARRANGEMENT IN A TELECOMMUNICATION SYSTEM	FILED	07835328.1	2007-10-16		
P23992 FAM	EP	SYNCHRONIZATION TIME DIFFERENCE MEASUREMENTS IN OFDM SYSTEMS	FILED	07861171.2	2007-12-21		
P24013 FAM	EP	METHOD AND ARRANGEMENT IN A TELECOMMUNICATION SYSTEM	FILED	08724184.0	2008-02-27		
P24124 FAM	EP	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATION SYSTEM	FILED	PCT/SE2008/ 050540	2008-05-09		
P24155 FAM	EP	RADIO BEARER SPECIFIC CHANNEL STATE FEEDBACK REPORTING	FILED	07835269.7	2007-09-27		
P24262 FAM	EP	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	GRANTED	08779370.9	2008-06-10	2168293	2013-05-08
P24262 FAM	EP	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	FILED	13166832.9	2008-06-10		

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P24540 FAM	EP	A METHOD OF CONTROLLING CONFIGURATION CHANGE OF AN ELECTRONIC DEVICE AND AN ELECTRONIC DEVICE	FILED	08155624.3	2008-05-05		
P24607 FAM	EP	A method for establishing a local media connection in a communication system	FILED	07861151.4	2007-12-20		
P24645 FAM	EP	CELL RESELECTION BASED ON USE OF RELATIVE THRESHOLDS IN A MOBILE TELECOMMUNICATION SYSTEM	GRANTED	08758630.1	2008-05-19	2183929	2011-07-06
P24834 FAM	EP	MEASURING PERFORMANCE OF WIRELESS PACKET COMMUNICATION	GRANTED	09726168.9	2009-03-27	2266339	2011-11-23
P24917 FAM	EP	PRESCHEDULED RETRANSMISSION FOR INITIAL ESTABLISHMENT	GRANTED	07861158.9	2007-12-20	2223456	2012-09-12
P25095 FAM	EP	ADAPTIVE SCHEDULING FOR HALF-DUPLEX WIRELESS TERMINALS	GRANTED	08849748.2	2008-11-13	2225906	2012-10-31
P25371 FAM	EP	Method and Arrangement in a Telecommunication System	GRANTED	08863667.5	2008-11-07	2208384	2011-01-12
P25425 FAM	EP	IP MULTIMEDIA SUBSYSTEM REGISTRATION	FILED	09700384.2	2009-01-08		
P25560 FAM	EP	METHOD OF AND ARRANGEMENT FOR FILLING A SHAPE	GRANTED	08163373.7	2008-09-01	2159754	2012-01-25
P25614 FAM	EP	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P25950 FAM	EP	DRX functionality in Multi-Carrier LTE	GRANTED	08873569.1	2008-09-03	2260663	2013-07-17
P26147 FAM	EP	Presence for ICS Subscribers	FILED	9761526.4	2009-01-29		
P26232 FAM	EP	METHOD AND ARRANGEMENT IN A TELECOMMUNICATION SYSTEM WITH SIGNALLING OF ASSIGNED DATA PACKETS IN A BUNDLING WINDOW	FILED	08813619.7	2008-10-03		
P26420 FAM	EP	A switch mode converter and a method of starting a switch mode converter	FILED	09766935.2	2009-06-05		
P26440 FAM	EP	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	08874563.3	2008-12-18	2301285	2011-11-30
P26440 FAM	EP	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	FILED	11184349.6	2008-12-18		

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P26727 FAM	EP	RESOURCE SELECTION FOR TRANSMISSION OF MULTIPLE ACK/NACK ON PUCCH CHANNEL	FILED	09788555.2	2009-05-26		
P26881 FAM	EP	SYSTEMS AND METHODS FOR FILTERING A SIGNAL	FILED	08876321.4	2008-12-18		
P27163 FAM	EP	A Method and Apparatus for Routing Data	FILED	08875496.5	2008-12-19		
P27501 FAM	EP	CIRCUITRY PROTECTION ARRANGEMENT	FILED	09150820.0	2009-01-19		
P27995 FAM	EP	Method and Device for a tracking area update of a mobile device in a communication network	GRANTED	10159148.5	2010-04-06	2375835	2013-08-14
P28299 FAM	EP	Reducing switching noise	FILED	10707855.2	2010-02-22		
P28370 FAM	EP	A method and arrangement for estimating the quality degradation of a processed signal	GRANTED	09845609.8	2009-06-04	2438591	2013-08-21
P28526 FAM	EP	A coded power converter system	FILED	09801701.5	2009-12-21		
P28681 FAM	EP	Improved HARQ	FILED	09175657.7	2009-11-11		
P28777 FAM	EP	A Coordinated Power Converter System	FILED	10737298.9	2010-06-21		
P29475 FAM	EP	METHODS AND ARRANGEMENTS FOR MOBILITY MANAGEMENT	FILED	09846611.3	2009-11-27		
P29533 FAM	EP	Method of providing improved information of a multiparty circuit-switched voice call to parties of the multiparty circuit-switched voice call	FILED	09172646.3	2009-10-09		
P29680 FAM	EP	BIT SOFT VALUE NORMALIZATION	FILED	09851733.7	2009-11-30		
P30072 FAM	EP	Method and arrangement in a wireless communication system	GRANTED	10711277.3	2010-03-12	2486687	2013-08-14
P30109 FAM	EP	Data insertion during local calls in cellular telecommunications networks	GRANTED	10151290.3	2010-01-21	2348699	2013-06-12
P30136 FAM	EP	METHODS AND ARRANGEMENTS FOR IMPROVING MBMS IN A MOBILE COMMUNICATION SYSTEM	GRANTED	10774308.0	2010-09-15	2486738	2014-01-22
P30137 FAM	EP	Technique for Performing Physical Layer Measurements	GRANTED	10790891.5	2010-11-25	2508023	2014-01-22
P30667 FAM	EP	METHODS AND ARRANGEMENTS FOR ESTIMATING SIGNAL STRENGTH IN A SUB-REGIO	FILED	11749447.6	2011-09-01		
P31811 FAM	EP	METHODS FOR HANDOFF OF AN ACTIVE COMMUNICATION CONNECTION FROM A MACROCELL TO A FEMTOCELL	FILED	10752645.1	2010-08-27		

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P32304 FAM	EP	GATEWAY ALLOCATION IN A MOBILE COMMUNICATION SYSTEM	FILED	11701241.9	2011-01-20		
P32322 FAM	EP	Fast Round-Trip Delay Delivery of Datagrams over a Wireless Network	FILED	11769939.7	2011-09-19		
P33247 FAM	EP	Quality of service handling in a S4-serving general packet radio service support node	FILED	11791236.0	2011-11-18		
P34185 FAM	EP	METHODS AND ARRANGEMENTS FOR HANDLING AN IDENTIFICATION OF AN AVAILABLE COVERAGE IN A CELLULAR NETWORK	FILED	11733934.1	2011-06-30		
P34503 FAM	EP	METHOD AND BASE STATION IN A TELECOMMUNICATION SYSTEM	FILED	12723958.0	2012-05-03		
P34580 FAM	EP	METHOD AND NETWORK NODE IN A WIRELESS COMMUNICATION SYSTEM	FILED	11799202.4	2011-09-26		
P16354 FAM	EP	Self-Calibrating Controllable Oscillator	FILED	04740959.4	2004-07-13		
P07039 FAM	ES	Device and method for a radio transmitter	GRANTED	97929640-7	1997-06-04	0901721	2006-08-09
P07492 FAM	ES	A system and a method for introducing a new service	GRANTED	P9950023	1997-11-06	2159265	2002-04-01
P07658 FAM	ES	Method and arrangement in a telecommunication system	GRANTED	97953022-7	1997-12-19	ES2262199	2006-06-21
P08790 FAM	ES	Announcing advertisements to telecommunications system users	GRANTED	98966926-2	1998-12-24	1042900	2004-03-17
P08902 FAM	ES	On-line notification in a mobile communications system	GRANTED	98965925-5	1998-12-18	1044573	2005-06-08
P09011 FAM	ES	Signal synchronization	GRANTED	999300650	1999-12-23	1086546	2006-02-22
P09544 FAM	ES	Pipeline processing for data channels	GRANTED	99965488-2	1999-12-17	1141856	2005-10-19
P10311 FAM	ES	Method, apparatus and system for determining a location of a frequency synchronization signal	GRANTED	2279622	1999-06-22	1092289	2007-02-07
P10827 FAM	ES	DATA UNIT SENDING MEANS AND CONTROL METHOD	GRANTED	00929541-1	2000-05-19	1180292	2006-10-11
P11482 FAM	ES	A portable communication device, and a method for determining a power consumption thereof	GRANTED	00904167.4	2000-01-21	2274778 T3	2006-12-27
P11532 FAM	ES	VOICE COMMUNICATION BETWEEN A PORTABLE COMMUNICATION APPARATUS AND AN EXTERNAL TERMINAL	GRANTED	01970430-3	2001-09-21	1325648	2008-02-27
P12951 FAM	ES	Method and devices for dialing services	GRANTED	00981313-0	2000-11-28	1234471	2009-06-03

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P13210 FAM	ES	Method and apparatus for transmit power control	GRANTED	00964573-0	2000-09-29	ES2279768 T3	2007-01-10
P13316 FAM	ES	Combination switch and routing-switching radio base station	GRANTED	01947002-0	2001-01-24	1250781	2007-08-15
P13443 FAM	ES	Linear dead-band-free digital phase detection	GRANTED	01953155-7	2001-05-21	1297619	2007-01-03
P13675 FAM	ES	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	01950140-2	2001-07-06	1310114	2006-10-04
P16240 FAM	ES	Sound synthesiser	GRANTED	02256081-7	2002-09-02	ES2305182	2008-05-07
P18343 FAM	ES	Mixer with Feedback	GRANTED	04804115-6	2004-12-21	1698048	2010-03-10
P18788 FAM	ES	CONTROL OF MOBILE PACKET STREAMS	GRANTED	04715612.0	2004-02-27	ES 2388667 T3	2012-06-13
P18801 FAM	ES	Adaptive threshold for HS-SCCH part 1 decoding	GRANTED	08075048.2	2004-10-06	1931074	2010-06-16
P19191 FAM	ES	SYNCHRONIZATION DETECTION METHODS AND APPARATUS	GRANTED	05744940-7	2005-04-28	ES2310827 T3	2008-07-30
P20920 FAM	ES	Method and apparatus for identifying an IMS service	GRANTED	05754544-4	2005-05-25	1886458	2009-04-22
P22191 FAM	ES	DMAC TO HANDLE TRANSFERS OF UNKNOWN LENGTHS	GRANTED	07822831.9	2007-11-23	ES 2349488 T3	2010-08-18
P23447 FAM	ES	Digitally controllable on-chip resistors and methods	GRANTED	08759432.1	2008-05-06	2145340	2010-09-15
P24262 FAM	ES	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	GRANTED	08779370.9	2008-06-10	2168293	2013-05-08
P25371 FAM	ES	Method and Arrangement in a Telecommunication System	GRANTED	08863667.5	2008-11-07	2208384	2011-01-12
P25614 FAM	ES	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P25950 FAM	ES	DRX functionality in Multi-Carrier LTE	GRANTED	08873569.1	2008-09-03	2260663	2013-07-17
P26440 FAM	ES	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	08874563.3	2008-12-18	2301285	2011-11-30
P08163 FAM	FI	Method and arrangement in a communications network	GRANTED	97/2319	1997-05-30	105434	2000-08-15
P08902 FAM	FI	On-line notification in a mobile communications system	GRANTED	98965925-5	1998-12-18	1044573	2005-06-08

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P13675 FAM	FI	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	01950140-2	2001-07-06	1310114	2006-10-04
P25614 FAM	FI	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P06455 FAM	FR	Intelligent battery charging in a hand-held phone	GRANTED	96915279-2	1996-05-03	0824778	2001-07-11
P07039 FAM	FR	Device and method for a radio transmitter	GRANTED	97929640-7	1997-06-04	0901721	2006-08-09
P07577 FAM	FR	USSD-positioning	GRANTED	97953755-2	1997-12-08	0966853	2006-05-03
P07658 FAM	FR	Method and arrangement in a telecommunication system	GRANTED	97953022-7	1997-12-19	0950328	2006-06-21
P07659 FAM	FR	Data partitioning and duplication in a distributed data processing system	GRANTED	98904136-3	1998-01-16	0953173	2001-08-22
P07726 FAM	FR	Intelligent terminal application protocol	GRANTED	97952167-1	1997-12-30	1005762	2006-08-09
P08538 FAM	FR	Method, receiver and multicarrier QAM system for demodulation of an analog multicarrier QAM signal	GRANTED	98947552-0	1998-09-25	1018253	2007-08-01
P09314 FAM	FR	Random access in a mobile telecommunications system	GRANTED	99928283-3	1999-05-07	1078478	2006-07-26
P09544 FAM	FR	Pipeline processing for data channels	GRANTED	99965488-2	1999-12-17	1141856	2005-10-19
P10311 FAM	FR	Method, apparatus and system for determining a location of a frequency synchronization signal	GRANTED	99933369-3	1999-06-22	1092289	2007-02-07
P10827 FAM	FR	DATA UNIT SENDING MEANS AND CONTROL METHOD	GRANTED	00929541-1	2000-05-19	1180292	2006-10-11
P11482 FAM	FR	A portable communication device, and a method for determining a power consumption thereof	GRANTED	00904167.4	2000-01-21	1147648	2006-12-27
P11532 FAM	FR	VOICE COMMUNICATION BETWEEN A PORTABLE COMMUNICATION APPARATUS AND AN EXTERNAL TERMINAL	GRANTED	01970430-3	2001-09-21	1325648	2008-02-27
P11976 FAM	FR	Methods and arrangements in a telecommunications system.	GRANTED	99850156-3	1999-10-22	1094682	2005-06-08
P12156 FAM	FR	Facilitating Data Transmission	GRANTED	00958451-7	2000-08-16	1210835	2007-01-24

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P12168 FAM	FR	Method for authorization check	GRANTED	98905901-9	1998-02-05	0962071	2008-01-09
P12266 FAM	FR	Method and arrangement in a communication network	GRANTED	00973313-0	2000-10-19	1226680	2007-12-26
P12868 FAM	FR	Method and apparatus for Channel Estimation with Transmit Diversity	GRANTED	009544883	2000-07-12	1197026	2007-03-21
P12951 FAM	FR	Method and devices for dialing services	GRANTED	00981313-0	2000-11-28	1234471	2009-06-03
P13139 FAM	FR	Phase-Compensated Impedance Converter	GRANTED	00985220.3	2000-12-20	1250755	2012-09-26
P13210 FAM	FR	Method and apparatus for transmit power control	GRANTED	00964573-0	2000-09-29	1216522	2007-01-10
P13443 FAM	FR	Linear dead-band-free digital phase detection	GRANTED	01953155-7	2001-05-21	1297619	2007-01-03
P13675 FAM	FR	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	06120339.4	2001-07-06	1727380	2012-05-16
P13675 FAM	FR	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	01950140-2	2001-07-06	1310114	2006-10-04
P14877 FAM	FR	Transmit receive switch with high power protection	GRANTED	02708912.7	2002-03-22	1504280	2009-12-09
P16240 FAM	FR	Sound synthesiser	GRANTED	02256081-7	2002-09-02	1394768	2008-05-07
P17270 FAM	FR	Single sign-on for users of a packet radio network roaming in a multinational operator network	GRANTED	03701192-1	2003-01-10	1582081	2008-03-26
P18218 FAM	FR	RLC window size reconfiguration	GRANTED	04726049.2	2004-04-06	1614248	2009-04-01
P18343 FAM	FR	Mixer with Feedback	GRANTED	04804115-6	2004-12-21	1698048	2010-03-10
P18466 FAM	FR	Fast Soft Value Computation Methods for Gray-Mapped QAM	GRANTED	04815253-2	2004-12-20	1704691	2009-01-14
P18588 FAM	FR	Method and arrangement for services running on service execution platform	GRANTED	05722105-3	2005-03-22	1861985	2010-02-24
P18801 FAM	FR	Adaptive threshold for HS-SCCH part 1 decoding	GRANTED	04790142.6	2004-10-06	1671442	2010-12-08
P18802 FAM	FR	MEMORY INTERFACE FOR SYSTEMS WITH MULTIPLE PROCESSORS AND ONE MEMORY SYSTEM	GRANTED	04765854-7	2004-10-06	1685484	2008-03-05

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P18887 FAM	FR	METHOD AND APPARATUS IN A CELLULAR TELECOMMUNICATIONS SYSTEM	GRANTED	03768477-6	2003-12-19	1695502	2007-09-26
P19043 FAM	FR	Method and System for Determining Uplink/Downlink Path-Loss Difference	GRANTED	04819603.4	2004-11-19	1700395	2010-07-21
P19191 FAM	FR	SYNCHRONIZATION DETECTION METHODS AND APPARATUS	GRANTED	05744940-7	2005-04-28	1762017	2008-07-30
P19743 FAM	FR	Mechanism of device to control the uniqueness and provisioning of public service identities in a multimedia network	GRANTED	05772079-9	2005-08-10	1776841	2009-08-05
P20252 FAM	FR	SINGLE ANTENNA INTERFERENCE CANCELLATION VIA COMPLEMENT SUBSPACE PROJECTION IN SPATIAL-TEMPORAL EXPANSION OF NOISE ESTIMATION	GRANTED	06819765.6	2006-11-27	1955441	2009-04-29
P20657 FAM	FR	Method and arrangement for authentication and privacy	GRANTED	05757079-8	2005-07-07	1900169	2010-03-02
P20914 FAM	FR	HOST IDENTITY PROTOCOL METHOD AND APPARATUS	GRANTED	06763242.2	2006-05-23	1884102	2010-09-29
P20920 FAM	FR	Method and apparatus for identifying an IMS service	GRANTED	05754544-4	2005-05-25	1886458	2009-04-22
P21986 FAM	FR	User Equipment information based binding	GRANTED	06807758.5	2006-11-06	2080343	2010-09-22
P22642 FAM	FR	METHOD AND APPARATUS FOR ALLOCATING USABLE SUB-CARRIERS TO PHYSICAL RESOURCE BLOCKS IN A MOBILE TELECOMMUNICATIONS SYSTEM.	GRANTED	07801919-7	2007-08-27	2057799	2010-03-31
P23447 FAM	FR	Digitally controllable on-chip resistors and methods	GRANTED	08759432.1	2008-05-06	2145340	2010-09-15
P24262 FAM	FR	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	GRANTED	08779370.9	2008-06-10	2168293	2013-05-08
P25147 FAM	FR	Technique for controlling a gain of a receiver	GRANTED	08008936.0	2008-05-14	2120336	2010-07-14
P25371 FAM	FR	Method and Arrangement in a Telecommunication System	GRANTED	08863667.5	2008-11-07	2208384	2011-01-12
P25614 FAM	FR	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P26440 FAM	FR	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	08874563.3	2008-12-18	2301285	2011-11-30
P06455 FAM	GB	Intelligent battery charging in a hand-held phone	GRANTED	96915279-2	1996-05-03	0824778	2001-07-11
P07039 FAM	GB	Device and method for a radio transmitter	GRANTED	97929640-7	1997-06-04	0901721	2006-08-09

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P07577 FAM	GB	USSD-positioning	GRANTED	97953755-2	1997-12-08	0966853	2006-05-03
P07658 FAM	GB	Method and arrangement in a telecommunication system	GRANTED	97953022-7	1997-12-19	0950328	2006-06-21
P07659 FAM	GB	Data partitioning and duplication in a distributed data processing system	GRANTED	98904136-3	1998-01-16	0953173	2001-08-22
P07726 FAM	GB	Intelligent terminal application protocol	GRANTED	97952167-1	1997-12-30	1005762	2006-08-09
P07926 FAM	GB	Method and program module for the configuration of a device	GRANTED	98917010-5	1998-03-19	0970421	2007-01-03
P08041 FAM	GB	Bit detection method in a radio communications system	GRANTED	98923281-4	1998-05-15	0983655	2004-07-28
P08163 FAM	GB	Method and arrangement in a communications network	GRANTED	9928134-7	1998-05-26	GB2341044	2002-03-13
P08165 FAM	GB	Arrangement and method by a mobile transceiver	GRANTED	98929973-0	1998-06-09	0986887	2007-10-10
P08538 FAM	GB	Method, receiver and multicarrier QAM system for demodulation of an analog multicarrier QAM signal	GRANTED	98947552-0	1998-09-25	1018253	2007-08-01
P08790 FAM	GB	Announcing advertisements to telecommunications system users	GRANTED	98966926-2	1998-12-24	1042900	2004-03-17
P08902 FAM	GB	On-line notification in a mobile communications system	GRANTED	98965925-5	1998-12-18	1044573	2005-06-08
P08953 FAM	GB	Method and arrangement for establishing an encrypted connection	GRANTED	99906599-8	1999-01-14	1051873	2005-06-01
P09011 FAM	GB	Signal synchronization	GRANTED	999300650	1999-12-23	1086546	2006-02-22
P09139 FAM	GB	Fair channel allocation protocol for DTM networks	GRANTED	9806109.6	1998-03-20	2335580	2003-03-12
P09314 FAM	GB	Random access in a mobile telecommunications system	GRANTED	99928283-3	1999-05-07	1078478	2006-07-26
P09544 FAM	GB	Pipeline processing for data channels	GRANTED	99965488-2	1999-12-17	1141856	2005-10-19
P09638 FAM	GB	One-bit correlator rake receiver	GRANTED	99931673.0	1999-06-08	1086535	2010-09-08
P10311 FAM	GB	Method, apparatus and system for determining a location of a frequency synchronization signal	GRANTED	99933369-3	1999-06-22	1092289	2007-02-07
P10827 FAM	GB	DATA UNIT SENDING MEANS AND CONTROL METHOD	GRANTED	00929541-1	2000-05-19	1180292	2006-10-11
P10933 FAM	GB	High-Q Gyator Structures	GRANTED	00974525-8	2000-11-13	1234378	2003-09-03
P11334 FAM	GB	Multipoint Data Synchronization Protocol to Avoid Data Corruption	GRANTED	00908165-4	2000-02-07	1206744	2005-09-21

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P11482 FAM	GB	A portable communication device, and a method for determining a power consumption thereof	GRANTED	00904167.4	2000-01-21	1147648	2006-12-27
P11532 FAM	GB	VOICE COMMUNICATION BETWEEN A PORTABLE COMMUNICATION APPARATUS AND AN EXTERNAL TERMINAL	GRANTED	01970430-3	2001-09-21	1325648	2008-02-27
P11922 FAM	GB	Methods and Apparatus for Improving Adaptive Filter Performance by Inclusion of Inaudible Information	GRANTED	00938672-3	2000-05-23	1210814	2006-08-16
P11950 FAM	GB	Headset	GRANTED	99922164-1	1999-04-29	1175809	2003-02-12
P11976 FAM	GB	Methods and arrangements in a telecommunications system.	GRANTED	99850156-3	1999-10-22	1094682	2005-06-08
P12002 FAM	GB	Fast Decoding of Long Codes	GRANTED	01991800-2	2001-12-07	1342325	2009-04-29
P12118 FAM	GB	Amplifier	GRANTED	00956490-7	2000-08-25	1219024	2003-05-02
P12136 FAM	GB	Transcoder rate controller	GRANTED	9918953.2	1999-08-11	GB2353192	2004-02-25
P12156 FAM	GB	Facilitating Data Transmission	GRANTED	00958451-7	2000-08-16	1210835	2007-01-24
P12168 FAM	GB	Method for authorization check	GRANTED	98905901-9	1998-02-05	0962071	2008-01-09
P12218 FAM	GB	Simple chip identification	GRANTED	01962828-8	2001-07-05	1299883	2006-06-21
P12247 FAM	GB	A mobile station, a method of transmitting electronic information, and a communications system	GRANTED	99610083-0	1999-12-27	1115234	2005-09-14
P12263 FAM	GB	Double Sided Gasket	GRANTED	00962466-9	2000-09-11	1214870	2003-04-23
P12266 FAM	GB	Method and arrangement in a communication network	GRANTED	00973313-0	2000-10-19	1226680	2007-12-26
P12318 FAM	GB	Method and system for exchanging control information between nodes in multimedia networks	GRANTED	00941810.4	2000-07-11	1192773	2012-04-11
P12868 FAM	GB	Method and apparatus for Channel Estimation with Transmit Diversity	GRANTED	009544883	2000-07-12	1197026	2007-03-21
P12951 FAM	GB	Method and devices for dialing services	GRANTED	00981313-0	2000-11-28	1234471	2009-06-03
P12952 FAM	GB	Reconfigurable Headset Switch	GRANTED	00988698-7	2000-11-07	1230781	2004-09-29
P13137 FAM	GB	System and method for dual microphone signal noise reduction using spectral subtraction	GRANTED	01900464-7	2001-01-16	1252796	2003-07-23

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P13139 FAM	GB	Phase-Compensated Impedance Converter	GRANTED	00985220.3	2000-12-20	1250755	2012-09-26
P13148 FAM	GB	Exchange of multicall capabilities between UE and CN in UMTS	GRANTED	01942502.4	2001-01-09	1254580	2012-07-18
P13210 FAM	GB	Method and apparatus for transmit power control	GRANTED	00964573-0	2000-09-29	1216522	2007-01-10
P13212 FAM	GB	A System and Method for Sending Multimedia Attachments to Text Messages in Radiocommunication Systems	GRANTED	00954595-5	2000-08-07	1206886	2003-02-19
P13259 FAM	GB	Analogue to digital signal conversion	GRANTED	0014840-3	2000-06-16	GB2363532	2002-05-15
P13263 FAM	GB	A method of manufacturing a shell element provided with an undercut and a shell element manufactured by said method	GRANTED	00610023.4	2000-02-23	1127672	2003-08-27
P13316 FAM	GB	Combination switch and routing-switching radio base station	GRANTED	01947002-0	2001-01-24	1250781	2007-08-15
P13372 FAM	GB	Versatile charge sampling circuits	GRANTED	00968260.0	2000-09-25	1221166	2011-04-20
P13443 FAM	GB	Linear dead-band-free digital phase detection	GRANTED	01953155-7	2001-05-21	1297619	2007-01-03
P13527 FAM	GB	Mobile radio communication system and method for controlling such system	GRANTED	01958400.2	2001-08-22	1312236	2013-12-18
P13629 FAM	GB	A Communications Interface Device for Receiving Digital Signals	GRANTED	01610016-6	2001-02-27	1235388	2005-07-27
P13642 FAM	GB	Method and Apparatus for Producing Pictures within a Text Display of a Mobile Device	GRANTED	01949477.2	2001-07-09	1317847	2010-11-17
P13675 FAM	GB	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	01950140-2	2001-07-06	1310114	2006-10-04
P13675 FAM	GB	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	06120339.4	2001-07-06	1727380	2012-05-16
P13838 FAM	GB	Method and device for generating an adapted reference for speech recognition.	GRANTED	00123488-9	2000-11-07	1205906	2003-05-07
P14082 FAM	GB	Method and arrangement in a telecommunication system	GRANTED	02804372-7	2002-12-05	1452065	2009-10-07
P14336 FAM	GB	Sharing resources over a network	GRANTED	GB0102834-9	2001-02-05	2364474	2003-04-23

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P14748 FAM	GB	POWER CONTROL IN MOBILE RADIO COMMUNICATIONS SYSTEMS	GRANTED	02791844.0	2002-12-18	1456968	2010-12-01
P14877 FAM	GB	Transmit receive switch with high power protection	GRANTED	02708912.7	2002-03-22	1504280	2009-12-09
P16240 FAM	GB	Sound synthesiser	GRANTED	02256081.7	2002-09-02	1394768	2008-05-07
P16300 FAM	GB	Memory access from different clock domains	GRANTED	02388045.3	2002-07-12	1380960	2010-02-24
P16730 FAM	GB	Non-repudiation of service agreements	GRANTED	0424869-6	2003-06-04	2403880	2005-11-09
P17270 FAM	GB	Single sign-on for users of a packet radio network roaming in a multinational operator network	GRANTED	03701192-1	2003-01-10	1582081	2008-03-26
P17481 FAM	GB	METHOD OF AND APPARATUS FOR NOISE WHITENING FILTERING	GRANTED	04765896.8	2004-10-08	1673911	2013-04-17
P17926 FAM	GB	METHOD OF AND APPARATUS FOR SINGLE ANTENNA INTERFERENCE REJECTION THROUGH RELAXATION	GRANTED	04790212.7	2004-10-08	1673913	2013-05-01
P18218 FAM	GB	RLC window size reconfiguration	GRANTED	04726049.2	2004-04-06	1614248	2009-04-01
P18265 FAM	GB	SYSTEM AND METHOD FOR REPORTING MEASUREMENTS IN A COMMUNICATION SYSTEM	GRANTED	03818802.5	2003-09-30	1668939	2010-09-01
P18279 FAM	GB	A METHOD AND SYSTEM FOR INCLUDING LOCATION INFORMATION IN A USSD MESSAGE BY A NETWORK NODE	GRANTED	04763643.6	2004-07-29	1649708	2013-04-17
P18343 FAM	GB	Mixer with Feedback	GRANTED	04804115-6	2004-12-21	1698048	2010-03-10
P18466 FAM	GB	Fast Soft Value Computation Methods for Gray-Mapped QAM	GRANTED	04815253-2	2004-12-20	1704691	2009-01-14
P18588 FAM	GB	Method and arrangement for services running on service execution platform	GRANTED	05722105-3	2005-03-22	1861985	2010-02-24
P18788 FAM	GB	CONTROL OF MOBILE PACKET STREAMS	GRANTED	04715612.0	2004-02-27	1698118	2012-06-13
P18801 FAM	GB	Adaptive threshold for HS-SCCH part 1 decoding	GRANTED	08075048.2	2004-10-06	1931074	2010-06-16
P18801 FAM	GB	Adaptive threshold for HS-SCCH part 1 decoding	GRANTED	04790142.6	2004-10-06	1671442	2010-12-08
P18802 FAM	GB	MEMORY INTERFACE FOR SYSTEMS WITH MULTIPLE PROCESSORS AND ONE MEMORY SYSTEM	GRANTED	04765854-7	2004-10-06	1685484	2008-03-05
P18887 FAM	GB	METHOD AND APPARATUS IN A CELLULAR TELECOMMUNICATIONS SYSTEM	GRANTED	03768477-6	2003-12-19	1695502	2007-09-26

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P19043 FAM	GB	Method and System for Determining Uplink/Downlink Path-Loss Difference	GRANTED	04819603.4	2004-11-19	1700395	2010-07-21
P19067 FAM	GB	SESSION INITIATION PROTOCOL SIGNALLING	GRANTED	04701012-9	2004-01-09	1709777	2007-04-25
P19078 FAM	GB	CO-SEQUENCE INTERFERENCE DETECTION AND TREATMENT	GRANTED	04749029.7	2004-06-18	04749029.7	2008-11-12
P19191 FAM	GB	SYNCHRONIZATION DETECTION METHODS AND APPARATUS	GRANTED	05744940-7	2005-04-28	1762017	2008-07-30
P19259 FAM	GB	Adaptive CS-voice solution for simplified management of IP-networks	GRANTED	0722522-0	2006-06-15	2441455	2009-11-25
P19505 FAM	GB	A stripline arrangement and a method for production thereof	GRANTED	04809026	2004-01-12	1820235	2008-07-23
P19560 FAM	GB	Puncturing/Depuncturing using Compressed Differential Puncturing Pattern	GRANTED	05789689.6	2005-10-07	1805899	2013-01-23
P19599 FAM	GB	Method of and system for delay estimation with minimized finger allocation	GRANTED	05825754.4	2005-11-29	1825604	2013-10-02
P19743 FAM	GB	Mechanism of device to control the uniqueness and provisioning of public service identities in a multimedia network	GRANTED	05772079-9	2005-08-10	1776841	2009-08-05
P19883 FAM	GB	Apparatus and method providing rapid talk burst control for push to talk over cellular (PoC) communications	GRANTED	04769439-3	2004-09-21	1792505	2008-11-19
P19936 FAM	GB	METHOD OF AND SYSTEM FOR PIXEL SAMPLING	GRANTED	05789845.4	2005-09-19	1792281	2011-06-15
P20164 FAM	GB	Method and Nodes for Handling Calls in an Intelligent Telecommunications Network	GRANTED	05775993-8	2005-07-22	1911294	2009-09-09
P20252 FAM	GB	SINGLE ANTENNA INTERFERENCE CANCELLATION VIA COMPLEMENT SUBSPACE PROJECTION IN SPATIAL-TEMPORAL EXPANSION OF NOISE ESTIMATION	GRANTED	06819765.6	2006-11-27	1955441	2009-04-29
P20562 FAM	GB	METHOD AND APPARATUS RELATING TO POWER CONTROL	GRANTED	05744156.0	2005-04-22	1872485	2011-10-12
P20657 FAM	GB	Method and arrangement for authentication and privacy	GRANTED	05757079-8	2005-07-07	1900169	2010-03-02
P20842 FAM	GB	Adjusting a filter of a time-continuous Sigma-Delta converter	GRANTED	05388114-0	2005-12-22	1801978	2009-07-01
P20914 FAM	GB	HOST IDENTITY PROTOCOL METHOD AND APPARATUS	GRANTED	0510761-0	2005-05-27	2426672	2009-12-16
P20920 FAM	GB	Method and apparatus for identifying an IMS service	GRANTED	05754544-4	2005-05-25	1886458	2009-04-22
P21157 FAM	GB	Security System for Wireless Internet	GRANTED	0800078.8	2006-06-16	2441929	2010-08-18

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P21558 FAM	GB	Method and apparatus for use in a communications network	GRANTED	06708015-0	2006-02-03	1980078	2009-08-19
P21986 FAM	GB	User Equipment Information based binding	GRANTED	06807758.5	2006-11-06	2080343	2010-09-22
P21986 FAM	GB	User Equipment Information based binding	GRANTED	10177818.1	2006-11-06	2257028	2013-09-18
P22160 FAM	GB	EFFICIENT DATA INTEGRITY PROTECTION	GRANTED	07857399.5	2007-12-11	2103033	2010-04-07
P22191 FAM	GB	DMAC TO HANDLE TRANSFERS OF UNKNOWN LENGTHS	GRANTED	07822831.9	2007-11-23	2097828	2010-08-18
P22442 FAM	GB	Random access collision detection	GRANTED	08736276.0	2008-04-16	2163043	2012-03-28
P22635 FAM	GB	Method and Apparatus for Receiving Radio Frequency Signals	GRANTED	07820874.1	2007-10-03	2095518	2010-12-08
P22642 FAM	GB	METHOD AND APPARATUS FOR ALLOCATING USABLE SUB-CARRIERS TO PHYSICAL RESOURCE BLOCKS IN A MOBILE TELECOMMUNICATIONS SYSTEM.	GRANTED	07801919-7	2007-08-27	2057799	2010-03-31
P23153 FAM	GB	CONFIGURABLE, VARIABLE GAIN LNA FOR MULTI-BAND RF RECEIVER	GRANTED	08759954.4	2008-05-23	2156551	2010-09-01
P23405 FAM	GB	METHOD AND APPARATUS FOR CONTROLLING UPLINK TRANSMISSIONS IN OFDMA SYSTEMS	GRANTED	07113227.8	2007-07-26	2019509	2012-04-18
P23447 FAM	GB	Digitally controllable on-chip resistors and methods	GRANTED	08759432.1	2008-05-06	2145340	2010-09-15
P24262 FAM	GB	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	GRANTED	08779370.9	2008-06-10	2168293	2013-05-08
P24267 FAM	GB	Service subscription associated with real time composition of services	GRANTED	1007749.3	2008-09-03	2467072	2012-06-27
P24645 FAM	GB	CELL RESELECTION BASED ON USE OF RELATIVE THRESHOLDS IN A MOBILE TELECOMMUNICATION SYSTEM	GRANTED	08758630.1	2008-05-19	2183929	2011-07-06
P24834 FAM	GB	MEASURING PERFORMANCE OF WIRELESS PACKET COMMUNICATION	GRANTED	09726168.9	2009-03-27	2266339	2011-11-23
P24917 FAM	GB	PRESCHEDULED RETRANSMISSION FOR INITIAL ESTABLISHMENT	GRANTED	07861158.9	2007-12-20	2223456	2012-09-12
P25147 FAM	GB	Technique for controlling a gain of a receiver	GRANTED	08008936.0	2008-05-14	2120336	2010-07-14
P25371 FAM	GB	Method and Arrangement in a Telecommunication System	GRANTED	08863667.5	2008-11-07	2208384	2011-01-12
P25560 FAM	GB	METHOD OF AND ARRANGEMENT FOR FILLING A SHAPE	GRANTED	08163373.7	2008-09-01	2159754	2012-01-25

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P25614 FAM	GB	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P25950 FAM	GB	DRX functionality in Multi-Carrier LTE	GRANTED	08873569.1	2008-09-03	2260663	2013-07-17
P26440 FAM	GB	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	08874563.3	2008-12-18	2301285	2011-11-30
P30072 FAM	GB	Method and arrangement in a wireless communication system	GRANTED	10711277.3	2010-03-12	2486687	2013-08-14
P30136 FAM	GB	METHODS AND ARRANGEMENTS FOR IMPROVING MBMS IN A MOBILE COMMUNICATION SYSTEM	GRANTED	10774308.0	2010-09-15	2486738	2014-01-22
P13675 FAM	GR	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	01950140-2	2001-07-06	3059719	2006-10-04
P25371 FAM	GR	Method and Arrangement in a Telecommunication System	GRANTED	08863667.5	2008-11-07	2208384	2011-01-12
P25614 FAM	GR	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P26440 FAM	GR	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	08874563.3	2008-12-18	2301285	2011-11-30
P06455 FAM	HK	Intelligent battery charging in a hand-held phone	GRANTED	98111763-5	1996-05-03	HK1018127	2002-05-17
P07039 FAM	HK	Device and method for a radio transmitter	GRANTED	99104399-1	1997-06-04	HK1019272	2004-03-05
P07658 FAM	HK	Method and arrangement in a telecommunication system	GRANTED	00104913-6	1997-12-19	HK1025710	2004-02-27
P07726 FAM	HK	Intelligent terminal application protocol	GRANTED	00107244-9	1997-12-30	HK1028155	2006-09-01
P07961 FAM	HK	Power amplifier and method therein	GRANTED	00106827-6	1998-04-03	1027917B	2004-03-19
P10311 FAM	HK	Method, apparatus and system for determining a location of a frequency synchronization signal	GRANTED	02101992-4	1999-06-22	HK1041122	2004-06-25
P11334 FAM	HK	Multipoint Data Synchronization Protocol to Avoid Data Corruption	GRANTED	02107409-8	2000-02-07	1045899	2005-07-15

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P11482 FAM	HK	A portable communication device, and a method for determining a power consumption thereof	GRANTED	02106826-5	2000-01-21	1045422	2005-04-22
P11506 FAM	HK	A Method for Synchronizing a Host Database and a Remote Database	GRANTED	02106324-2	2000-02-09	HK1044835	2004-12-24
P11922 FAM	HK	Methods and Apparatus for Improving Adaptive Filter Performance by Inclusion of Inaudible Information	GRANTED	02109142-6	2000-05-23	1047665	2005-12-30
P11927 FAM	HK	Voltage/current regulator and method for battery charging	GRANTED	02107756-7	2000-03-29	1046193B	2009-05-15
P13675 FAM	HK	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	08107018.5	2001-07-06	HK1116619	2013-09-27
P17481 FAM	HK	METHOD OF AND APPARATUS FOR NOISE WHITENING FILTERING	GRANTED	071003874	2004-10-08	HK1095223	2010-03-12
P17926 FAM	HK	METHOD OF AND APPARATUS FOR SINGLE ANTENNA INTERFERENCE REJECTION THROUGH RELAXATION	GRANTED	071075895	2004-10-08	1103487B	2010-03-26
P18547 FAM	HK	CHANNEL ESTIMATION BY ADAPTIVE INTERPOLATION	GRANTED	07104551.6	2004-11-11	HK1098267	2013-03-22
P19191 FAM	HK	SYNCHRONIZATION DETECTION METHODS AND APPARATUS	GRANTED	08100036-8	2005-04-28	HK1109517	2010-12-29
P24262 FAM	HK	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	FILED	1013466.7	2008-06-10		
P26440 FAM	HK	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	FILED	11112005.5	2008-12-18		
P07577 FAM	HU	USSD-positioning	GRANTED	0000463	1997-12-08	223918	2005-07-06
P25614 FAM	HU	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P07726 FAM	ID	Intelligent terminal application protocol	GRANTED	W-990838	1997-12-30	ID 0013246	2004-04-28
P07961 FAM	ID	Power amplifier and method therein	GRANTED	W-991257	1998-04-03	0013455	2004-05-31

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P25614 FAM	ID	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	W-00 2010 02637	2008-12-16	ID P0031941	2013-09-28
P26440 FAM	ID	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	FILED	W-00 2010 04182	2008-12-18		
P26727 FAM	ID	RESOURCE SELECTION FOR TRANSMISSION OF MULTIPLE ACK/NACK ON PUCCH CHANNEL	FILED	PCT/SE2009/ 050599	2009-05-26		
P13675 FAM	IE	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	01950140-2	2001-07-06	1310114	2006-10-04
P18343 FAM	IE	Mixer with Feedback	GRANTED	04804115-6	2004-12-21	1698048	2010-03-10
P24262 FAM	IE	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	GRANTED	08779370.9	2008-06-10	2168293	2013-05-08
P25614 FAM	IE	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P26440 FAM	IE	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	08874563.3	2008-12-18	2301285	2011-11-30
P07961 FAM	IL	Power amplifier and method therein	GRANTED	132246	1998-04-03	132246	2003-12-18
P10311 FAM	IL	Method, apparatus and system for determining a location of a frequency synchronization signal	GRANTED	140408	1999-06-22	140408	2006-02-21
P11922 FAM	IL	Methods and Apparatus for Improving Adaptive Filter Performance by inclusion of Inaudible Information	GRANTED	146509	2000-05-23	146509	2006-11-21
P26440 FAM	IL	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	FILED	209597	2008-12-18		
P09314 FAM	IN	Random access in a mobile telecommunications system	GRANTED	IN/PCT/2000/ 00537/MUM	1999-05-07	205596	2007-04-05
P09314 FAM	IN	Random access in a mobile telecommunications system	FILED	00317/MUM NP/2004	1999-05-07		
P10311 FAM	IN	Method, apparatus and system for determining a location of a frequency synchronization signal	GRANTED	IN/PCT/2000 00780/Mum	1999-06-22	203454	2006-11-03

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P11482 FAM	IN	A portable communication device, and a method for determining a power consumption thereof	GRANTED	IN/PCT/2001/00810/MUM	2000-01-21	201235	2006-08-07
P11482 FAM	IN	A portable communication device, and a method for determining a power consumption thereof	GRANTED	628/MUMNP/2006	2000-01-21	236546	2009-11-10
P17481 FAM	IN	METHOD OF AND APPARATUS FOR NOISE WHITENING FILTERING	GRANTED	1298/CHENP/2006	2004-10-08	239231	2010-03-11
P17891 FAM	IN	IP Based Signalling Networks	GRANTED	00054/MUMNP/2006	2003-06-18	221519	2008-06-24
P17926 FAM	IN	METHOD OF AND APPARATUS FOR SINGLE ANTENNA INTERFERENCE REJECTION THROUGH RELAXATION	GRANTED	00448/MUMNP/2006	2004-10-08	222570	2008-08-18
P18218 FAM	IN	RLC window size reconfiguration	GRANTED	1489/CHENP/2005	2004-04-06	229812	2009-02-20
P18343 FAM	IN	Mixer with Feedback	GRANTED	781/MUMNP/2006	2004-12-21	249169	2011-10-08
P18426 FAM	IN	On-Off Keying for Forward ACK/NAK Channels in CDMA Systems	GRANTED	4273/DELNP/2005	2004-06-16	254549	2012-11-16
P18547 FAM	IN	CHANNEL ESTIMATION BY ADAPTIVE INTERPOLATION	FILED	3379/DELNP/2006	2004-11-11		
P18801 FAM	IN	Adaptive threshold for HS-SCCH part 1 decoding	GRANTED	00336/MUMNP/2006	2004-10-06	251011	2012-02-16
P19017 FAM	IN	A METHOD AND SYSTEM FOR REWARDING USERS OF SERVICES IN A COMMUNICATIONS SYSTEM	FILED	4145/DELNP/2007	2005-12-01		
P19043 FAM	IN	Method and System for Determining Uplink/Downlink Path-Loss Difference	FILED	1732/KONP/2006	2004-11-19		
P19191 FAM	IN	SYNCHRONIZATION DETECTION METHODS AND APPARATUS	GRANTED	1301/MUMNP/2006	2005-04-28	253054	2012-06-20
P19227 FAM	IN	TECHNIQUE FOR DISTRIBUTING CONTENT DATA	FILED	3316/KOLNP/2006	2004-04-20		
P19560 FAM	IN	Puncturing/Depuncturing using Compressed Differential Puncturing Pattern	FILED	1541/KOLNP/2007	2005-10-07		
P19599 FAM	IN	Method of and system for delay estimation with minimized finger allocation	GRANTED	2437/KOLNP/2007	2005-11-29	256419	2013-06-13
P19743 FAM	IN	Mechanism of device to control the uniqueness and provisioning of public service identities in a multimedia network	FILED	98/DELNP/2007	2005-08-10		

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P19808 FAM	IN	Method of recording at least a part of a conversation between a plurality of conversation parties, recording system and arrangement for performing said method	FILED	4186/DELNP/ 2008	2008-05-15		
P19817 FAM	IN	AN OVERVOLTAGE PROTECTOR CIRCUIT AND A DETECTOR CIRCUIT FOR SUPERVISING SUCH A PROTECTOR CIRCUIT	FILED	6009/DELNP/ 2008	2006-02-16		
P19936 FAM	IN	METHOD OF AND SYSTEM FOR PIXEL SAMPLING	FILED	1333/KOLNP/ 2007	2005-09-19		
P20164 FAM	IN	Method and Nodes for Handling Calls in an Intelligent Telecommunications Network	FILED	0721/KOLNP/ 2008	2005-07-22		
P20842 FAM	IN	Adjusting a filter of a time-continuous Sigma-Delta converter	FILED	2883/KOLNP/ 2008	2006-12-02		
P20897 FAM	IN	Retransmission Protocol with two Feedback Mechanisms	FILED	4887/KOLNP/ 2007	2006-05-17		
P20914 FAM	IN	HOST IDENTITY PROTOCOL METHOD AND APPARATUS	FILED	8696/DELNP/ 2007	2006-05-23		
P20920 FAM	IN	Method and apparatus for identifying an IMS service	FILED	9049/DELNP/ 2007	2005-05-25		
P21004 FAM	IN	DYNAMIC ROBUST HEADER COMPRESSION	FILED	9228/DELNP/ 2007	2006-06-19		
P21672 FAM	IN	METHOD AND ARRANGEMENT IN A COMMUNICATIONS SYSTEM	FILED	5020/KOLNP/ 2008	2006-05-19		
P23153 FAM	IN	CONFIGURABLE, VARIABLE GAIN LNA FOR MULTI-BAND RF RECEIVER	FILED	4473/KOLNP/ 2009	2008-05-23		
P23377 FAM	IN	Multicast push to talk groups, apparatus, and methods	FILED	5371/DELNP/ 2009	2008-04-01		
P23447 FAM	IN	Digitally controllable on-chip resistors and methods	FILED	4214/KOLNP/ 2009	2008-05-06		
P23767 FAM	IN	METHOD AND ARRANGEMENT IN A TELECOMMUNICATION SYSTEM	FILED	5298/DELNP/ 2009	2007-10-16		
P24267 FAM	IN	Service subscription associated with real time composition of services	FILED	2092/KOLNP/ 2010	2008-09-03		
P25371 FAM	IN	Method and Arrangement in a Telecommunication System	FILED	1017/MUMN P/2010	2008-11-07		
P25425 FAM	IN	IP MULTIMEDIA SUBSYSTEM REGISTRATION	FILED	4280/DELNP/ 2010	2009-01-08		
P25614 FAM	IN	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	FILED	1646/MUMN P/2010	2008-12-16		
P25950 FAM	IN	DRX functionality in Multi-Carrier LTE	FILED	3938/KOLNP/ 2010	2008-09-03		

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P26727 FAM	IN	RESOURCE SELECTION FOR TRANSMISSION OF MULTIPLE ACK/NACK ON PUCCH CHANNEL	FILED	9823/DELNP/2011	2009-05-26		
P30072 FAM	IN	Method and arrangement in a wireless communication system	FILED	776/KOLNP/2012	2010-03-12		
P30136 FAM	IN	METHODS AND ARRANGEMENTS FOR IMPROVING MBMS IN A MOBILE COMMUNICATION SYSTEM	FILED	1791/DELNP/2012	2010-09-15		
P31958 FAM	IN	Method And Arrangement For Ranking Users	FILED	2941/DEL/2010	2010-12-09		
P06455 FAM	IT	Intelligent battery charging in a hand-held phone	GRANTED	96915279-2	1996-05-03	0824778	2001-07-11
P07658 FAM	IT	Method and arrangement in a telecommunication system	GRANTED	97953022-7	1997-12-19	0950328	2006-06-21
P07726 FAM	IT	Intelligent terminal application protocol	GRANTED	97952167-1	1997-12-30	1005762	2006-08-09
P08902 FAM	IT	On-line notification in a mobile communications system	GRANTED	98965925-5	1998-12-18	1044573	2005-06-08
P09314 FAM	IT	Random access in a mobile telecommunications system	GRANTED	99928283-3	1999-05-07	339688E/2006	2006-07-26
P11482 FAM	IT	A portable communication device, and a method for determining a power consumption thereof	GRANTED	00904167.4	2000-01-21	1147648	2006-12-27
P12868 FAM	IT	Method and apparatus for Channel Estimation with Transmit Diversity	GRANTED	009544883	2000-07-12	1197026	2007-03-21
P12951 FAM	IT	Method and devices for dialing services	GRANTED	00981313-0	2000-11-28	1234471	2009-06-03
P13210 FAM	IT	Method and apparatus for transmit power control	GRANTED	00964573-0	2000-09-29	1216522	2007-01-10
P13675 FAM	IT	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	06120339.4	2001-07-06	1727380	2012-05-16
P13675 FAM	IT	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	01950140-2	2001-07-06	37435 BE/2006	2006-10-04
P14748 FAM	IT	POWER CONTROL IN MOBILE RADIO COMMUNICATIONS SYSTEMS	GRANTED	02791844.0	2002-12-18	1456968	2010-12-01
P18279 FAM	IT	A METHOD AND SYSTEM FOR INCLUDING LOCATION INFORMATION IN A USSD MESSAGE BY A NETWORK NODE	GRANTED	04763643.6	2004-07-29	1649708	2013-04-17

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P18802 FAM	IT	MEMORY INTERFACE FOR SYSTEMS WITH MULTIPLE PROCESSORS AND ONE MEMORY SYSTEM	GRANTED	04765854-7	2004-10-06	1685484	2008-03-05
P19883 FAM	IT	Apparatus and method providing rapid talk burst control for push to talk over cellular (PoC) communications	GRANTED	04769439-3	2004-09-21	20394 BE/2009	2008-11-19
P20920 FAM	IT	Method and apparatus for identifying an IMS service	GRANTED	05754544-4	2005-05-25	1886458	2009-04-22
P20921 FAM	IT	Call forwarding in an IP Multimedia Subsystem	GRANTED	05743157-9	2005-05-27	19600BE/20 08	2008-10-22
P21986 FAM	IT	User Equipment Information based binding	GRANTED	06807758.5	2006-11-06	2080343	2010-09-22
P23153 FAM	IT	CONFIGURABLE, VARIABLE GAIN LNA FOR MULTI-BAND RF RECEIVER	GRANTED	08759954.4	2008-05-23	2156551	2010-09-01
P24262 FAM	IT	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	GRANTED	08779370.9	2008-06-10	2168293	2013-05-08
P24645 FAM	IT	CELL RESELECTION BASED ON USE OF RELATIVE THRESHOLDS IN A MOBILE TELECOMMUNICATION SYSTEM	GRANTED	08758630.1	2008-05-19	2183929	2011-07-06
P25371 FAM	IT	Method and Arrangement in a Telecommunication System	GRANTED	08863667.5	2008-11-07	2208384	2011-01-12
P25614 FAM	IT	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P26440 FAM	IT	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	08874563.3	2008-12-18	2301285	2011-11-30
P07039 FAM	JP	Device and method for a radio transmitter	GRANTED	10-504028	1997-06-04	4203968	2008-10-24
P07658 FAM	JP	Method and arrangement in a telecommunication system	GRANTED	10-530796	1997-12-19	3983814	2007-07-13
P07726 FAM	JP	Intelligent terminal application protocol	GRANTED	10-530797	1997-12-30	4301377	2009-05-01
P08165 FAM	JP	Arrangement and method by a mobile transceiver	GRANTED	11-504266	1998-06-09	4129698	2008-05-30
P08580 FAM	JP	An identification arrangement and method	FILED	2000-518434	1998-10-27		
P08902 FAM	JP	On-line notification in a mobile communications system	GRANTED	2000-527112	1998-12-18	4421772	2009-12-11
P09011 FAM	JP	Signal synchronization	GRANTED	2000-554087	1999-06-02	2000- 554087	2009-09-01
P09314 FAM	JP	Random access in a mobile telecommunications system	GRANTED	2000-550227	1999-05-07	3792512	2006-04-14

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P09544 FAM	JP	Pipeline processing for data channels	GRANTED	2000-591529	1999-12-17	4290891	2009-04-10
P09638 FAM	JP	One-bit correlator rake receiver	GRANTED	2000-554062	1999-06-08	3992436	2007-08-03
P10311 FAM	JP	Method, apparatus and system for determining a location of a frequency synchronization signal	GRANTED	2000-557569	1999-06-22	4149671	2008-07-04
P10827 FAM	JP	DATA UNIT SENDING MEANS AND CONTROL METHOD	GRANTED	2001-500520	2000-05-19	4601229	2010-10-08
P10933 FAM	JP	High-Q Gyator Structures	GRANTED	2001-542463	2000-11-13	4663947	2011-01-14
P10950 FAM	JP	Method and Apparatus for Generating a Linearly Modulated Signal Using Polar Modulation	GRANTED	2000-575213	1999-10-06	4414100	2009-11-27
P11482 FAM	JP	A portable communication device, and a method for determining a power consumption thereof	GRANTED	2000-596711	2000-01-21	4361700	2009-08-21
P11506 FAM	JP	A Method for Synchronizing a Host Database and a Remote Database	GRANTED	2000-598946	2000-02-09	4558945	2010-07-30
P11927 FAM	JP	Voltage/current regulator and method for battery charging	GRANTED	2000-611358	2000-03-29	4249398	2009-01-23
P12156 FAM	JP	Facilitating Data Transmission	GRANTED	2001-522793	2000-08-16	4593856	2010-09-24
P12247 FAM	JP	A mobile station, a method of transmitting electronic information, and a communications system	GRANTED	2001-548983	2000-11-17	4554864	2010-07-23
P12266 FAM	JP	Method and arrangement in a communication network	GRANTED	2001-533674	2000-10-19	4808348	2011-08-26
P12318 FAM	JP	Method and system for exchanging control information between nodes in multimedia networks	GRANTED	2001-510202	2000-07-11	4652646	2010-12-24
P12824 FAM	JP	System and method of creating subscriber services in an IP-based telecommunications network	GRANTED	2001-518994	2000-08-15	3708052	2005-08-12
P12868 FAM	JP	Method and apparatus for Channel Estimation with Transmit Diversity	GRANTED	2001-511023	2000-07-12	4472906	2010-03-12
P12907 FAM	JP	Improved Fractional-N Phase Locked Loop	GRANTED	2001-564456	2001-02-28	4713050	2011-04-01
P12951 FAM	JP	Method and devices for dialing services	GRANTED	2001-541287	2000-11-28	4813722	2011-09-02
P13139 FAM	JP	Phase-Compensated Impedance Converter	GRANTED	2001-548525	2000-12-20	4768186	2011-06-24
P13210 FAM	JP	Method and apparatus for transmit power control	GRANTED	2001-527468	2000-09-29	4481545	2010-03-26

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P13212 FAM	JP	A System and Method for Sending Multimedia Attachments to Text Messages in Radiocommunication Systems	GRANTED	2001-517817	2000-08-07	4584515	2010-09-10
P13372 FAM	JP	Versatile charge sampling circuits	GRANTED	2001-527292	2000-09-25	4685310	2011-02-18
P13372 FAM	JP	Versatile charge sampling circuits	GRANTED	2010-274877	2000-09-25	4875201	2011-12-02
P13527 FAM	JP	Mobile radio communication system and method for controlling such system	GRANTED	2002-522213	2001-08-22	5185487	2013-01-25
P13629 FAM	JP	A Communications Interface Device for Receiving Digital Signals	GRANTED	2002-568575	2002-02-15	4049314	2007-12-07
P13638 FAM	JP	METHODS AND APPARATUS FOR CHANNEL ESTIMATION USING PLURAL CHANNELS	GRANTED	2003-548423	2002-11-13	4343694	2009-07-17
P13675 FAM	JP	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	2002-508857	2001-07-06	4925548	2012-02-17
P14760 FAM	JP	HEAT ACCUMULATIVE TYPE SNOW MELTING DEVICE	GRANTED	2002-590683	2002-05-14	4103992	2008-04-04
P14768 FAM	JP	Resumption of packet data connection	GRANTED	2002-590684	2002-05-14	4347576	2009-07-24
P16240 FAM	JP	Sound synthesiser	GRANTED	2004532083	2003-08-11	4939753	2012-03-02
P16511 FAM	JP	Method and memory controller for scalable multi-channel memory access	GRANTED	PCT/EP03/10509	2003-09-19	4459903	2010-02-19
P16657 FAM	JP	Privacy Lockbox XML form to database query with customization possibility	GRANTED	2006-500066	2004-03-18	4323516	2009-06-12
P16730 FAM	JP	Non-repudiation of service agreements	GRANTED	2004-514264	2003-06-04	4213664	2008-11-07
P16882 FAM	JP	Radio Communications	GRANTED	2000-560677	1999-07-05	4119093	2008-07-16
P17270 FAM	JP	Single sign-on for users of a packet radio network roaming in a multinational operator network	GRANTED	2004-566364	2003-01-10	4195450	2008-10-03
P17481 FAM	JP	METHOD OF AND APPARATUS FOR NOISE WHITENING FILTERING	GRANTED	2006-534654	2004-10-08	4621683	2010-11-05
P17926 FAM	JP	METHOD OF AND APPARATUS FOR SINGLE ANTENNA INTERFERENCE REJECTION THROUGH RELAXATION	GRANTED	2006-534655	2004-10-08	4621684	2010-11-05
P18343 FAM	JP	Mixer with Feedback	GRANTED	2006-546028	2004-12-21	4705041	2011-03-18

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P18547 FAM	JP	CHANNEL ESTIMATION BY ADAPTIVE INTERPOLATION	GRANTED	2006-538797	2004-11-11	4758352	2011-06-10
P18801 FAM	JP	Adaptive threshold for HS-SCCH part 1 decoding	GRANTED	2006-530099	2004-10-06	4542102	2010-07-02
P18801 FAM	JP	Adaptive threshold for HS-SCCH part 1 decoding	GRANTED	2010-111340	2004-10-06	5112472	2012-10-19
P19043 FAM	JP	Method and System for Determining Uplink/Downlink Path-Loss Difference	GRANTED	2006-540342	2004-11-19	4809237	2011-08-26
P19191 FAM	JP	SYNCHRONIZATION DETECTION METHODS AND APPARATUS	GRANTED	2007-511971	2005-04-28	4616336	2010-10-29
P19560 FAM	JP	Puncturing/Depuncturing using Compressed Differential Puncturing Pattern	GRANTED	2007-535093	2005-10-07	5058806	2012-08-10
P19599 FAM	JP	Method of and system for delay estimation with minimized finger allocation	GRANTED	2007-544773	2005-11-29	4838262	2011-10-07
P19743 FAM	JP	Mechnism of device to control the uniqueness and provisioning of public service identities in a multimedia network	GRANTED	2007-525575	2005-08-10	4819812	2011-09-09
P19936 FAM	JP	METHOD OF AND SYSTEM FOR PIXEL SAMPLING	GRANTED	2007-531705	2005-09-19	4713591	2011-04-01
P20252 FAM	JP	SINGLE ANTENNA INTERFERENCE CANCELLATION VIA COMPLEMENT SUBSPACE PROJECTION IN SPATIAL-TEMPORAL EXPANSION OF NOISE ESTIMATION	GRANTED	2008-541755	2006-11-27	4814338	2011-09-02
P20454 FAM	JP	CIRCULAR FAST FOURIER TRANSFORM	GRANTED	JP2008-544853	2006-12-12	4903810	2012-01-13
P20562 FAM	JP	METHOD AND APPARATUS RELATING TO POWER CONTROL	GRANTED	2008-507588	2005-04-22	4709276	2011-03-25
P20657 FAM	JP	Method and arrangement for authentication and privacy	GRANTED	2008-519215	2005-07-07	4741664	2011-05-13
P20842 FAM	JP	Adjusting a filter of a time-continuous Sigma-Delta converter	GRANTED	2008546177	2006-12-02	4851537	2011-10-28
P20897 FAM	JP	Retransmission Protocol with two Feedback Mechanisms	FILED	JP2008-513431	2006-05-17		
P20920 FAM	JP	Method and apparatus for identifying an IMS service	GRANTED	2008-512695	2005-05-25	4851516	2011-10-28
P20921 FAM	JP	Call forwarding in an IP Multimedia Subsystem	GRANTED	2008-512697	2005-05-27	4700105	2011-03-11
P21004 FAM	JP	DYNAMIC ROBUST HEADER COMPRESSION	GRANTED	2008-518092	2006-06-19	5089584	2012-09-21
P21788 FAM	JP	ENHANCING COVERAGE FOR HIGH SPEED DOWNLINK PACKET ACCESS (HSDPA) CHANNEL	GRANTED	2009-218037	2006-12-29	4971444	2012-04-13
P21986 FAM	JP	User Equipment Information based binding	GRANTED	2009-534992	2006-11-06	4875165	2011-12-02

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P22098 FAM	JP	A mobile station communicating with a base station via a separate uplink when the parameters of channel quality fall below the predefined thresholds	GRANTED	2009-537112	2006-11-17	5043954	2012-07-20
P22160 FAM	JP	EFFICIENT DATA INTEGRITY PROTECTION	GRANTED	2009-540753	2007-12-11	5150642	2012-12-07
P22545 FAM	JP	FAST, HIGH RESOLUTION DIGITAL-TO-ANALOG CONVERTER	GRANTED	2009-541943	2007-11-27	4971464	2012-04-13
P22710 FAM	JP	A METHOD AND APPARATUS FOR PROVIDING NETWORK RESOURCES TO CONTENT PROVIDERS	GRANTED	2009-547191	2007-01-26	4944211	2012-03-09
P22739 FAM	JP	RECEIVER PARAMETRIC COVARIANCE ESTIMATION FOR TRANSMIT DIVERSITY	GRANTED	2010-508800	2008-05-14	5341880	2013-08-16
P23153 FAM	JP	CONFIGURABLE, VARIABLE GAIN LNA FOR MULTI-BAND RF RECEIVER	GRANTED	2010-509798	2008-05-23	5116844	2012-10-26
P23250 FAM	JP	MULTI MODE OUTER LOOP POWER CONTROL IN A WIRELESS NETWORK	GRANTED	2009-542713	2007-08-28	5097784	2012-09-28
P23767 FAM	JP	METHOD AND ARRANGEMENT IN A TELECOMMUNICATION SYSTEM	GRANTED	2009-554477	2007-10-16	5147869	2012-12-07
P23992 FAM	JP	SYNCHRONIZATION TIME DIFFERENCE MEASUREMENTS IN OFDM SYSTEMS	GRANTED	2010-506125	2007-12-21	5309133	2013-07-05
P24124 FAM	JP	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATION SYSTEM	GRANTED	2010-512117	2008-05-09	4921590	2012-02-10
P24262 FAM	JP	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	GRANTED	2010-513159	2008-06-10	5066606	2012-08-17
P24262 FAM	JP	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	FILED	2012-179603	2008-06-10		
P24645 FAM	JP	CELL RESELECTION BASED ON USE OF RELATIVE THRESHOLDS IN A MOBILE TELECOMMUNICATION SYSTEM	GRANTED	2010-523287	2008-05-19	5135438	2012-11-16
P25371 FAM	JP	Method and Arrangement in a Telecommunication System	GRANTED	JP2010-539371	2008-11-07	4988934	2012-05-11
P25371 FAM	JP	Method and Arrangement in a Telecommunication System	FILED	JP2012-099711	2008-11-07		
P25614 FAM	JP	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	2010-544920	2008-12-16	5231575	2013-03-29
P26440 FAM	JP	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	2011-512408	2008-12-18	4951718	2012-03-16

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P26440 FAM	JP	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	FILED	2012-055048	2008-12-18		
P26440 FAM	JP	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	FILED	2014-004572	2008-12-18		
P26881 FAM	JP	SYSTEMS AND METHODS FOR FILTERING A SIGNAL	FILED	2011-542041	2008-12-18		
P07039 FAM	KR	Device and method for a radio transmitter	GRANTED	1998-708903	1997-06-04	0581268	2006-05-11
P07658 FAM	KR	Method and arrangement in a telecommunication system	GRANTED	10-1999-7006363	1997-12-19	0492391	2005-05-23
P07726 FAM	KR	Intelligent terminal application protocol	GRANTED	10-1999-7006117	1997-12-30	592451	2006-06-22
P09314 FAM	KR	Random access in a mobile telecommunications system	GRANTED	2000/701235 5	1999-05-07	10-0685660	2007-02-15
P09544 FAM	KR	Pipeline processing for data channels	GRANTED	2001-7008047	1999-12-17	10-0740736	2007-07-11
P09638 FAM	KR	One-bit correlator rake receiver	GRANTED	20007014123	1999-06-08	674595	2007-01-19
P10311 FAM	KR	Method, apparatus and system for determining a location of a frequency synchronization signal	GRANTED	10-2000-7014908	1999-06-22	614553	2006-08-14
P11227 FAM	KR	A wireless communication system that supports mobile test software agents	GRANTED	10-2001-7008104	1999-12-07	603469	2006-07-24
P11482 FAM	KR	A portable communication device, and a method for determining a power consumption thereof	GRANTED	2001-7009149	2000-01-21	0754046	2007-08-24
P12951 FAM	KR	Method and devices for dialing services	GRANTED	2002-7006817	2000-11-28	0740749	2007-07-11
P13285 FAM	KR	Life cycle charging for batteries	GRANTED	10-2003-7007088	2001-11-27	10-0908983	2009-07-15
P13443 FAM	KR	Linear dead-band-free digital phase detection	GRANTED	10-2002-7016345	2001-05-21	805997	2008-02-14
P13638 FAM	KR	METHODS AND APPARATUS FOR CHANNEL ESTIMATION USING PLURAL CHANNELS	GRANTED	2004-7008198	2002-11-13	1017208	2011-02-16
P16240 FAM	KR	Sound synthesiser	GRANTED	2005-7003466	2003-08-11	1011286	2011-01-20
P16511 FAM	KR	Method and memory controller for scalable multi-channel memory access	GRANTED	2005-7005330	2003-09-19	1051506	2011-07-18
P16882 FAM	KR	Radio Communications	GRANTED	2001-7000049	1999-07-05	0565983	2006-03-23

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P18072 FAM	KR	METHODS OF PROCESSING DIGITAL IMAGE AND/OR VIDEO DATA INCLUDING LUMINANCE FILTERING BASED ON CHROMINANCE DATA AND RELATED SYSTEMS AND COMPUTER PROGRAM PRODUCTS	GRANTED	10-2006-7008695	2004-10-29	10-1069975	2011-09-27
P18218 FAM	KR	RLC window size reconfiguration	GRANTED	2005-7018953	2004-04-06	1051595	2011-07-18
P18547 FAM	KR	CHANNEL ESTIMATION BY ADAPTIVE INTERPOLATION	GRANTED	2006-7009372	2004-11-11	1000145	2010-12-03
P18801 FAM	KR	Adaptive threshold for HS-SCCH part 1 decoding	GRANTED	2006-7006921	2004-10-06	1084781	2011-11-11
P18802 FAM	KR	MEMORY INTERFACE FOR SYSTEMS WITH MULTIPLE PROCESSORS AND ONE MEMORY SYSTEM	GRANTED	2006-7006802	2004-10-06	1050019	2011-07-11
P19043 FAM	KR	Method and System for Determining Uplink/Downlink Path-Loss Difference	GRANTED	10-2006-7010139	2004-11-19	10-1010796	2011-01-18
P19191 FAM	KR	SYNCHRONIZATION DETECTION METHODS AND APPARATUS	GRANTED	2006-7023205	2005-04-28	1143148	2012-04-27
P19617 FAM	KR	Interleaving / De-interleaving using compressed bit-mapping sequences	GRANTED	2007-7016336	2005-12-16	1143768	2012-04-30
P19936 FAM	KR	METHOD OF AND SYSTEM FOR PIXEL SAMPLING	GRANTED	2007-7006318	2005-09-19	1143781	2012-04-30
P20454 FAM	KR	CIRCULAR FAST FOURIER TRANSFORM	GRANTED	2008-7017045	2006-12-12	1229648	2013-01-29
P20842 FAM	KR	Adjusting a filter of a time-continuous Sigma-Delta converter	GRANTED	10-2008-7017769	2006-12-02	10-1071493	2011-09-30
P20920 FAM	KR	Method and apparatus for identifying an IMS service	GRANTED	2007-7027312	2005-05-25	1245915	2013-03-14
P20936 FAM	KR	Efficient Cell Selection	GRANTED	10-2008-7012855	2006-10-24	10-1146859	2012-05-09
P24262 FAM	KR	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	FILED	10-2009-7026384	2008-06-10		
P25371 FAM	KR	Method and Arrangement in a Telecommunication System	FILED	2010-7016130	2008-11-07		
P26440 FAM	KR	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	FILED	2011-7000118	2008-12-18		
P26440 FAM	MA	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	PV/33482	2008-12-18	32447	2012-07-03
P06197 FAM	MX	A Method and Apparatus for Locating a Digital Control Channel in a Radiocommunication System	GRANTED	948275	1994-10-26	220349	2004-05-12
P07586 FAM	MX	Rechargeable battery with safety circuit for a portable electric apparatus	GRANTED	995918	1997-12-18	209542	2002-08-07

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P11334 FAM	MX	Multipoint Data Synchronization Protocol to Avoid Data Corruption	GRANTED	PA/A/2001/007	2000-02-07	222702	2004-09-14
P11927 FAM	MX	Voltage/current regulator and method for battery charging	GRANTED	PA/a/2001/010059	2000-03-29	235856	2006-04-12
P16882 FAM	MX	Radio Communications	GRANTED	000354	1999-07-05	225919	2005-01-31
P17270 FAM	MX	Single sign-on for users of a packet radio network roaming in a multinational operator network	GRANTED	PA/A/2005/006470	2003-01-10	258159	2008-06-24
P18279 FAM	MX	A METHOD AND SYSTEM FOR INCLUDING LOCATION INFORMATION IN A USSD MESSAGE BY A NETWORK NODE	GRANTED	PA/A/2006/000931	2004-07-29	265651	2009-04-03
P19817 FAM	MX	AN OVERVOLTAGE PROTECTOR CIRCUIT AND A DETECTOR CIRCUIT FOR SUPERVISING SUCH A PROTECTOR CIRCUIT	GRANTED	MX/A/2008/010315	2006-02-16	285945	2011-04-20
P23153 FAM	MX	CONFIGURABLE, VARIABLE GAIN LNA FOR MULTI-BAND RF RECEIVER	GRANTED	MX/A/2009/012726	2008-05-23	282986	2011-01-18
P26440 FAM	MX	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	FILED	MX/A/2010/012233	2008-12-18		
P07039 FAM	MY	Device and method for a radio transmitter	GRANTED	PI9702604	1997-06-12	MY-119218-A	2005-04-30
P07658 FAM	MY	Method and arrangement in a telecommunication system	GRANTED	PI9800086	1998-01-08	119025	2005-03-31
P09314 FAM	MY	Random access in a mobile telecommunications system	GRANTED	PI99001711	1999-04-29	MY-124697-A	2006-06-30
P10311 FAM	MY	Method, apparatus and system for determining a location of a frequency synchronization signal	GRANTED	PI9902483	1999-06-16	120816	2005-11-30
P10933 FAM	MY	High-Q Gyrator Structures	GRANTED	PI20005645	2000-12-01	120643	2005-11-30
P10950 FAM	MY	Method and Apparatus for Generating a Linearly Modulated Signal Using Polar Modulation	GRANTED	PI9904302	1999-10-06	126431	2006-09-29
P11334 FAM	MY	Multipoint Data Synchronization Protocol to Avoid Data Corruption	GRANTED	PI20000398	2000-02-04	MY-123378-A	2006-05-31
P11927 FAM	MY	Voltage/current regulator and method for battery charging	GRANTED	PI20001556	2000-04-13	MY-120268	2005-09-30
P12002 FAM	MY	Fast Decoding of Long Codes	GRANTED	PI20015462	2001-11-29	MY-127219-A	2006-11-30
P12247 FAM	MY	A mobile station, a method of transmitting electronic information, and a communications system	GRANTED	PI20006106	2000-12-22	MY-127690-A	2006-12-29
P12907 FAM	MY	Improved Fractional-N Phase Locked Loop	GRANTED	PI20010614	2001-02-12	MY-124523-A	2006-06-30

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P13139 FAM	MY	Phase-Compensated Impedance Converter	GRANTED	PI20005785	2000-12-08	MY-123411-A	2006-05-31
P13212 FAM	MY	A System and Method for Sending Multimedia Attachments to Text Messages in Radiocommunication Systems	GRANTED	PI20003602	2000-08-08	122589	2006-04-29
P13259 FAM	MY	Analogue to digital signal conversion	GRANTED	PI20012824	2001-06-15	130708A	2007-07-31
P13285 FAM	MY	Life cycle charging for batteries	GRANTED	PI 20015255	2001-11-16	MY-127086-A	2006-11-30
P16882 FAM	MY	Radio Communications	GRANTED	PI9902918	1999-07-10	124683	2006-06-30
P21986 FAM	MY	User Equipment Information based binding	GRANTED	PI20091657	2006-11-06	MY143408A	2011-05-13
P25371 FAM	MY	Method and Arrangement in a Telecommunication System	FILED	PI201000225 0	2008-11-07		
P25614 FAM	MY	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	FILED	PCT/SE2008/ 051470	2008-12-16		
P26440 FAM	MY	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	FILED	PI 2010005435	2008-12-18		
P26440 FAM	NG	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	NG/C/2010/9 09	2008-12-18	NG/C/2010/ 909	2011-03-24
P11273 FAM	NL	Adaptability to Multiple Hand-Free Communication Accessories	GRANTED	00931266.1	2000-05-29	1186156	2008-10-22
P11482 FAM	NL	A portable communication device, and a method for determining a power consumption thereof	GRANTED	00904167.4	2000-01-21	1147648	2006-12-27
P12002 FAM	NL	Fast Decoding of Long Codes	GRANTED	01991800-2	2001-12-07	1342325	2009-04-29
P12318 FAM	NL	Method and system for exchanging control information between nodes in multimedia networks	GRANTED	00941810.4	2000-07-11	1192773	2012-04-11
P12951 FAM	NL	Method and devices for dialing services	GRANTED	00981313-0	2000-11-28	1234471	2009-06-03
P13210 FAM	NL	Method and apparatus for transmit power control	GRANTED	00964573-0	2000-09-29	1216522	2007-01-10
P13372 FAM	NL	Versatile charge sampling circuits	GRANTED	00968260.0	2000-09-25	1221166	2011-04-20

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P13675 FAM	NL	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	01950140-2	2001-07-06	1310114	2006-10-04
P13675 FAM	NL	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	06120339.4	2001-07-06	1727380	2012-05-16
P18082 FAM	NL	Monitoring in a telecommunication network	GRANTED	03818594-8	2003-09-05	1665851	2009-05-06
P18218 FAM	NL	RLC window size reconfiguration	GRANTED	04726049.2	2004-04-06	1614248	2009-04-01
P18385 FAM	NL	POWER CONTROL AND CHANNEL SELECTION IN A MULTI CHANNEL COMMUNICATION SYSTEM	GRANTED	04809182-1	2004-12-22	1829240	2009-09-02
P18466 FAM	NL	Fast Soft Value Computation Methods for Gray-Mapped QAM	GRANTED	04815253-2	2004-12-20	1704691	2009-01-14
P19191 FAM	NL	SYNCHRONIZATION DETECTION METHODS AND APPARATUS	GRANTED	05744940-7	2005-04-28	1762017	2008-07-30
P19936 FAM	NL	METHOD OF AND SYSTEM FOR PIXEL SAMPLING	GRANTED	05789845.4	2005-09-19	1792281	2011-06-15
P20657 FAM	NL	Method and arrangement for authentication and privacy	GRANTED	05757079-8	2005-07-07	1900169	2010-03-02
P20842 FAM	NL	Adjusting a filter of a time-continuous Sigma-Delta converter	GRANTED	05388114-0	2005-12-22	1801978	2009-07-01
P20914 FAM	NL	HOST IDENTITY PROTOCOL METHOD AND APPARATUS	GRANTED	06763242.2	2006-05-23	1884102	2010-09-29
P20920 FAM	NL	Method and apparatus for identifying an IMS service	GRANTED	05754544-4	2005-05-25	1886458	2009-04-22
P21986 FAM	NL	User Equipment Information based binding	GRANTED	10177818.1	2006-11-06	2257028	2013-09-18
P22160 FAM	NL	EFFICIENT DATA INTEGRITY PROTECTION	GRANTED	07857399.5	2007-12-11	2103033	2010-04-07
P22635 FAM	NL	Method and Apparatus for Receiving Radio Frequency Signals	GRANTED	07820874.1	2007-10-03	2095518	2010-12-08
P23153 FAM	NL	CONFIGURABLE, VARIABLE GAIN LNA FOR MULTI-BAND RF RECEIVER	GRANTED	08759954.4	2008-05-23	2156551	2010-09-01
P24262 FAM	NL	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	GRANTED	08779370.9	2008-06-10	2168293	2013-05-08
P24917 FAM	NL	PRESCHEDULED RETRANSMISSION FOR INITIAL ESTABLISHMENT	GRANTED	07861158.9	2007-12-20	2223456	2012-09-12
P25371 FAM	NL	Method and Arrangement in a Telecommunication System	GRANTED	08863667.5	2008-11-07	2208384	2011-01-12

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P25614 FAM	NL	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P26440 FAM	NL	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	08874563.3	2008-12-18	2301285	2011-11-30
P30072 FAM	NL	Method and arrangement in a wireless communication system	GRANTED	10711277.3	2010-03-12	2486687	2013-08-14
P24262 FAM	NO	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	GRANTED	08779370.9	2008-06-10	2168293	2013-05-08
P25614 FAM	NO	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P06197 FAM	NZ	A Method and Apparatus for Locating a Digital Control Channel in a Radiocommunication System	GRANTED	276575	1994-11-01	276575	1998-07-09
P06197 FAM	NZ	A Method and Apparatus for Locating a Digital Control Channel in a Radiocommunication System	GRANTED	329422	1994-11-01	329422	1999-09-09
P06197 FAM	NZ	A Method and Apparatus for Locating a Digital Control Channel in a Radiocommunication System	GRANTED	329423	1994-11-01	329423	1999-09-09
P06197 FAM	NZ	A Method and Apparatus for Locating a Digital Control Channel in a Radiocommunication System	GRANTED	329424	1994-11-01	329424	1999-09-09
P22392 FAM	NZ	A METHOD AND A SYSTEM FOR DYNAMIC PROBE AUTHENTICATION FOR TEST AND MONITORING OF SOFTWARE	GRANTED	579882	2008-02-21	579882	2012-06-05
P26440 FAM	NZ	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	588998	2008-12-18	588998	2013-10-01
P09827 FAM	PA	System for the marketing of telecommunications traffic capacity	GRANTED	PI/PA99/848 59	1999-11-24	7039	2002-08-13
P07039 FAM	PH	Device and method for a radio transmitter	GRANTED	56942	1997-06-11	1-1997- 56942	2002-03-25
P08165 FAM	PH	Arrangement and method by a mobile transceiver	GRANTED	1199801384	1998-06-14	1-1998- 01384	2005-01-31
P10950 FAM	PH	Method and Apparatus for Generating a Linearly Modulated Signal Using Polar Modulation	GRANTED	1-1999- 02506	1999-10-06	1-1999- 02506	2004-08-06
P26440 FAM	PH	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	1-2010- 502441	2008-12-18	1-2010- 502441	2013-07-31

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P25371 FAM	PK	Method and Arrangement in a Telecommunication System	FILED	1476/2008	2008-12-18		
P07039 FAM	PL	Device and method for a radio transmitter	GRANTED	P330732	1997-06-04	183774	2003-06-04
P18218 FAM	PL	RLC window size reconfiguration	GRANTED	04726049.2	2004-04-06	1614248	2009-04-01
P18466 FAM	PL	Fast Soft Value Computation Methods for Gray-Mapped QAM	GRANTED	04815253-2	2004-12-20	1704691	2009-01-14
P19191 FAM	PL	SYNCHRONIZATION DETECTION METHODS AND APPARATUS	GRANTED	05744940-7	2005-04-28	1762017	2008-07-30
P24262 FAM	PL	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	GRANTED	08779370.9	2008-06-10	2168293	2013-05-08
P25614 FAM	PL	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P26440 FAM	PL	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	08874563.3	2008-12-18	2301285	2011-11-30
P13675 FAM	PT	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	01950140-2	2001-07-06	1310114	2006-10-04
P25371 FAM	PT	Method and Arrangement in a Telecommunication System	GRANTED	08863667.5	2008-11-07	2208384	2011-01-12
P25614 FAM	PT	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P23153 FAM	RO	CONFIGURABLE, VARIABLE GAIN LNA FOR MULTI-BAND RF RECEIVER	GRANTED	08759954.4	2008-05-23	2156551	2010-09-01
P25614 FAM	RO	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P07726 FAM	RU	Intelligent terminal application protocol	GRANTED	99117146	1997-12-30	2214622	2003-10-20
P07961 FAM	RU	Power amplifier and method therein	GRANTED	99124570	1998-04-03	2168262	2001-05-27

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P09314 FAM	RU	Random access in a mobile telecommunications system	GRANTED	2000131619	1999-05-07	2227372	2004-04-20
P11927 FAM	RU	Voltage/current regulator and method for battery charging	GRANTED	2001130690	2000-03-29	2237959	2004-10-10
P16657 FAM	RU	Privacy Lockbox XML form to database query with customization possibility	GRANTED	2005132595	2004-03-18	2335799	2008-10-10
P18279 FAM	RU	A METHOD AND SYSTEM FOR INCLUDING LOCATION INFORMATION IN A USSD MESSAGE BY A NETWORK NODE	GRANTED	2006106178	2004-07-29	2365066	2009-08-20
P20657 FAM	RU	Method and arrangement for authentication and privacy	GRANTED	2008104627	2005-07-07	2386220	2010-04-10
P20897 FAM	RU	Retransmission Protocol with two Feedback Mechanisms	GRANTED	2007147841	2006-05-17	2421918	2011-06-20
P20920 FAM	RU	Method and apparatus for identifying an IMS service	GRANTED	2007148698	2005-05-25	2389148	2010-05-10
P21004 FAM	RU	DYNAMIC ROBUST HEADER COMPRESSION	GRANTED	PCT/SE2006/050208	2006-06-19	2424627	2011-07-20
P23767 FAM	RU	METHOD AND ARRANGEMENT IN A TELECOMMUNICATION SYSTEM	GRANTED	2009138940	2007-10-16	2441323	2012-01-27
P23992 FAM	RU	SYNCHRONIZATION TIME DIFFERENCE MEASUREMENTS IN OFDM SYSTEMS	GRANTED	2009144135	2007-12-21	2463746	2012-10-10
P25209 FAM	RU	Method for transferring a communication session in a telecommunications network from a first connection to a second connection	FILED	2012106659	2009-07-23		
P06455 FAM	SE	Intelligent battery charging in a hand-held phone	GRANTED	96915279-2	1996-05-03	0824778	2001-07-11
P07039 FAM	SE	Device and method for a radio transmitter	GRANTED	9602584-6	1996-06-28	506842	1998-02-16
P07658 FAM	SE	Method and arrangement in a telecommunication system	GRANTED	9700001-2	1997-01-14	510162	1999-04-26
P07658 FAM	SE	Method and arrangement in a telecommunication system	GRANTED	97953022-7	1997-12-19	0950328	2006-06-21
P08041 FAM	SE	Bit detection method in a radio communications system	GRANTED	9701866-7	1997-05-20	511310	1999-09-06
P08902 FAM	SE	On-line notification in a mobile communications system	GRANTED	98965925-5	1998-12-18	1044573	2005-06-08
P11482 FAM	SE	A portable communication device, and a method for determining a power consumption thereof	GRANTED	9902625-4	1999-07-08	514232	2001-01-29
P11506 FAM	SE	A Method for Synchronizing a Host Database and a Remote Database	GRANTED	9900457-4	1999-02-10	515459	2001-08-06
P11532 FAM	SE	VOICE COMMUNICATION BETWEEN A PORTABLE COMMUNICATION APPARATUS AND AN EXTERNAL TERMINAL	GRANTED	0003645-9	2000-10-09	522704	2004-03-02

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P11927 FAM	SE	Voltage/current regulator and method for battery charging	GRANTED	9903672-5	1999-10-13	522717	2004-03-02
P13675 FAM	SE	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	01950140-2	2001-07-06	1310114	2006-10-04
P18466 FAM	SE	Fast Soft Value Computation Methods for Gray-Mapped QAM	GRANTED	04815253-2	2004-12-20	1704691	2009-01-14
P20657 FAM	SE	Method and arrangement for authentication and privacy	GRANTED	05757079.8	2005-07-07	1900169	2010-03-02
P20914 FAM	SE	HOST IDENTITY PROTOCOL METHOD AND APPARATUS	GRANTED	06763242.2	2006-05-23	1884102	2010-09-29
P23447 FAM	SE	Digitally controllable on-chip resistors and methods	GRANTED	08759432.1	2008-05-06	2145340	2010-09-15
P25371 FAM	SE	Method and Arrangement in a Telecommunication System	GRANTED	08863667.5	2008-11-07	2208384	2011-01-12
P25614 FAM	SE	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	GRANTED	08872148.5	2008-12-16	2241144	2011-12-07
P26440 FAM	SE	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	08874563.3	2008-12-18	2301285	2011-11-30
P09314 FAM	SG	Random access in a mobile telecommunications system	GRANTED	200005917-0	1999-05-07	76704	2002-12-16
P26440 FAM	SG	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	201007978-8	2008-12-18	166261	2011-10-31
P07039 FAM	TH	Device and method for a radio transmitter	FILED	037946	1997-06-17		
P07577 FAM	TH	USSD-positioning	GRANTED	041069	1997-12-02	19191	2005-12-14
P23084 FAM	TH	QUADRATIC PERMUTATION POLYNOMIAL INTERLEAVER/DE-INTERLEAVER FOR TURBO CODES	FILED	0701005671	2007-11-07		
P23447 FAM	TH	Digitally controllable on-chip resistors and methods	FILED	0801002235	2008-05-06		
P25371 FAM	TH	Method and Arrangement in a Telecommunication System	FILED	0801006219	2008-12-04		
P26232 FAM	TH	METHOD AND ARRANGEMENT IN A TELECOMMUNICATION SYSTEM WITH SIGNALLING OF ASSIGNED DATA PACKETS IN A BUNDLING WINDOW	FILED	0901001348	2009-03-26		
P26440 FAM	TH	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	FILED	0901002390	2009-05-29		

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P30136 FAM	TH	METHODS AND ARRANGEMENTS FOR IMPROVING MBMS IN A MOBILE COMMUNICATION SYSTEM	FILED	1001001533	2010-10-04		
P08953 FAM	TR	Method and arrangement for establishing an encrypted connection	GRANTED	2000/02201	1999-01-14	TR20000220 1B	2001-06-21
P10311 FAM	TR	Method, apparatus and system for determining a location of a frequency synchronization signal	GRANTED	2001/00371	1999-06-22	TR20010037 1B	2001-09-21
P11334 FAM	TR	Multipoint Data Synchronization Protocol to Avoid Data Corruption	GRANTED	2001/02286	2000-02-07	2001- 02286B	2002-03-21
P11927 FAM	TR	Voltage/current regulator and method for battery charging	GRANTED	2001/02925	2000-03-29	TR20010292 5B	2002-06-21
P12002 FAM	TR	Fast Decoding of Long Codes	GRANTED	2009/05151	2001-12-07	TR 2009 05151 T4	2009-04-29
P13675 FAM	TR	MOBILE COMMUNICATION SYSTEM IN WHICH THE INFORMATION CONTENT IS TAILORED DEPENDING ON THE CAPABILITY OF THE BEARER THAT IS USED FOR THE SPECIFIC ACCESS	GRANTED	01950140-2	2001-07-06	TR20060731 4	2006-10-04
P18218 FAM	TR	RLC window size reconfiguration	GRANTED	04726049-2	2004-04-06	TR20090313 5T4	2009-04-01
P20842 FAM	TR	Adjusting a filter of a time-continuous Sigma-Delta converter	GRANTED	05388114-0	2005-12-22	1801978	2009-07-01
P23447 FAM	TR	Digitally controllable on-chip resistors and methods	GRANTED	08759432.1	2008-05-06	2145340	2010-09-15
P25371 FAM	TR	Method and Arrangement in a Telecommunication System	GRANTED	08863667.5	2008-11-07	2208384	2011-01-12
P07577 FAM	TW	USSD-positioning	GRANTED	86118542	1997-12-09	NI-116890	1997-12-09
P08902 FAM	TW	On-line notification in a mobile communications system	GRANTED	87120788	1998-12-15	123129	2001-03-30
P08953 FAM	TW	Method and arrangement for establishing an encrypted connection	GRANTED	88101156	1999-01-26	NI-130942	2001-05-01
P09043 FAM	TW	Variable handoff hysteresis in a radio communication system	GRANTED	87120398	1998-12-09	120661	2001-02-08
P09314 FAM	TW	Random access in a mobile telecommunications system	GRANTED	88106441	1999-04-22	NI-145478	2002-03-21
P09544 FAM	TW	Pipeline processing for data channels	GRANTED	88121566	1999-12-09	NI-140223	2002-01-03
P09730 FAM	TW	Local SCP for a mobile integrated intelligent network	GRANTED	88112114	1999-07-16	NI-130771	2001-02-09
P09827 FAM	TW	System for the marketing of telecommunications traffic capacity	GRANTED	88118674	1999-10-28	NI-132572	2001-05-28

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P22160 FAM	TW	EFFICIENT DATA INTEGRITY PROTECTION	FILED	09143306	2007-11-15		
P22578 FAM	TW	METHOD FO REDUCING INTRA-CELL INTERFERENCE BETWEEN CELL PHONES PERFORMING RANDOM ACCESS	FILED	096124408	2007-07-05		
P26440 FAM	TW	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	FILED	098118597	2009-06-04		
P16354 FAM	US	Self-Calibrating Controllable Oscillator	GRANTED	10/887938	2004-07-09	7023285	2006-04-04
P06197 FAM	US	A Method and Apparatus for Locating a Digital Control Channel in a Radiocommunication System	GRANTED	09/357158	1999-07-19	6496489	2002-12-17
P06197 FAM	US	A Method and Apparatus for Locating a Digital Control Channel in a Radiocommunication System	GRANTED	08/331711	1994-10-31	6058108	2000-05-02
P06197 FAM	US	A Method and Apparatus for Locating a Digital Control Channel in a Radiocommunication System	GRANTED	08/473583	1995-06-07	5570467	1996-10-29
P06197 FAM	US	A Method and Apparatus for Locating a Digital Control Channel in a Radiocommunication System	GRANTED	08/481865	1995-06-07	5970057	1999-10-19
P06455 FAM	US	Intelligent battery charging in a hand-held phone	GRANTED	08/919313	1997-08-28	6577100	2003-06-10
P07026 FAM	US	Telecommunication method	GRANTED	08/879079	1997-06-19	5909481	1999-06-01
P07039 FAM	US	Device and method for a radio transmitter	GRANTED	08/880740	1997-06-23	6047168	2000-04-04
P07047 FAM	US	USSD-scheduler in MSC	GRANTED	08/865684	1997-05-30	5999825	1999-12-07
P07048 FAM	US	Circuit board testing	GRANTED	08/883904	1997-06-27	5812563	1998-09-22
P07210 FAM	US	Method and apparatus for increasng the answering probability of calls to mobile radio terminals	GRANTED	08/708113	1996-09-04	5950128	1999-09-07
P07492 FAM	US	A system and a method for introducing a new service	GRANTED	09/297696	1997-11-06	6412002	2002-06-25
P07577 FAM	US	USSD-positioning	GRANTED	08/986512	1997-12-08	6081711	2000-06-27
P07586 FAM	US	Rechargeable battery with safety circuit for a portable electric apparatus	GRANTED	08/996473	1997-12-22	6049144	2000-04-11
P07596 FAM	US	An operational test device and method of performing an operational test for a system under test.	GRANTED	08/987765	1997-12-09	6011830	2000-01-04
P07658 FAM	US	Method and arrangement in a telecommunication system	GRANTED	09/006490	1998-01-13	6304752	2001-10-16

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P07659 FAM	US	Data partitioning and duplication in a distributed data processing system	GRANTED	09/341853	1999-11-12	6421687	2002-07-16
P07711 FAM	US	Voice Path Testin in Telecommunications system	GRANTED	08/987476	1997-12-09	6134302	2000-10-17
P07712 FAM	US	Communications System and Method for Testing of a Communications Apparatus	GRANTED	08/987616	1997-12-09	5875397	1999-02-23
P07715 FAM	US	Circuit and method for generating a voltage	GRANTED	09/018536	1998-02-04	5926013	1999-07-20
P07726 FAM	US	Intelligent terminal application protocol	GRANTED	08/825177	1997-03-27	6055424	2000-04-25
P07961 FAM	US	Power amplifier and method therein	GRANTED	09/063273	1998-04-21	6014059	2000-01-11
P08041 FAM	US	Bit detection method in a radio communications system	GRANTED	09/079853	1998-05-15	6519740	2003-02-11
P08081 FAM	US	Method for frequency mode validation for, frequency assignment for, and evaluating the network effect of a frequency plan revision within a dual mode cellular telephone system	GRANTED	08/852879	1997-05-08	6052593	2000-04-18
P08114 FAM	US	Apparatus Enabling Usage Of External Display Monitor With A Mobile Telephone	GRANTED	08/845937	1997-04-29	5880732	1999-03-09
P08163 FAM	US	Method and arrangement in a communications network	GRANTED	09/449861	1998-05-26	6744737	2004-06-01
P08165 FAM	US	Arrangement and method by a mobile transceiver	GRANTED	09/099922	1998-06-18	6587674	2003-07-01
P08294 FAM	US	Automated prepayment method for mobile terminals	GRANTED	08/896016	1997-07-17	6036090	2000-03-14
P08391 FAM	US	Travel converter for a mobile telephone	GRANTED	08/911251	1997-08-15	6108562	2000-08-22
P08484 FAM	US	Mobile terminal based tariff aquisition system for wireless services	GRANTED	08/921030	1997-08-29	6101379	2000-08-08
P08538 FAM	US	Method, receiver and multicarrier QAM system for demodulation of an analog multicarrier QAM signal	GRANTED	09/531336	1998-09-25	6310926	2001-10-30
P08580 FAM	US	An identification arrangement and method	GRANTED	09/179269	1998-10-27	6112105	2000-08-29
P08643 FAM	US	Network based tariff acquisition system for roaming mobile subscribers	GRANTED	08/936527	1997-09-24	6167250	2000-12-26
P08783 FAM	US	Query supporting interface between a customer administrative system and database network elements of a telecommunications system	GRANTED	08/975631	1997-11-21	6134544	2000-10-17
P08790 FAM	US	Announcing advertisements to telecommunications system users	GRANTED	09/582311	1998-12-24	6567658	2003-05-20

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P08796 FAM	US	Encryption of data packets using a sequence of private keys generated from a public key	GRANTED	08/919728	1997-08-28	6052466	2000-04-18
P08830 FAM	US	Prepaid method utilizing credit information stored in mobile terminals for accessing wireless telecommunication networks	GRANTED	08/961947	1997-10-31	6070067	2000-05-30
P08888 FAM	US	Wireless mobile communication devices for group use	GRANTED	08/980741	1997-12-01	6032051	2000-02-29
P08902 FAM	US	On-line notification in a mobile communications system	GRANTED	09/000929	1997-12-30	6512930	2003-01-28
P08953 FAM	US	Method and arrangement for establishing an encrypted connection	GRANTED	09/239700	1999-01-29	6483919	2002-11-19
P09011 FAM	US	Signal synchronization	GRANTED	09/327735	1999-06-08	6628737	2003-09-30
P09043 FAM	US	Variable handoff hysteresis in a radio communication system	GRANTED	08/997998	1997-12-24	5995836	1999-11-30
P09076 FAM	US	Implementation of notification capabilities in relational databases	GRANTED	08/989944	1997-12-12	6041327	2000-03-21
P09094 FAM	US	Method for accessing mobile networks	GRANTED	09/028268	1998-02-23	6181936	2001-01-30
P09130 FAM	US	An equalizer for use in multi-carrier modulation systems	GRANTED	09/049384	1998-03-27	6185251	2001-02-06
P09139 FAM	US	Fair channel allocation protocol for DTM networks	GRANTED	09/271978	1999-03-19	6587472	2003-07-01
P09314 FAM	US	Random access in a mobile telecommunications system	GRANTED	09/079438	1998-05-15	6643275	2003-11-04
P09511 FAM	US	Method and system for improving network resource utilization in a cellular communication system	GRANTED	09/134202	1998-08-14	6205336	2001-03-20
P09544 FAM	US	Pipeline processing for data channels	GRANTED	09/468903	1999-12-22	6512757	2003-01-28
P09589 FAM	US	System and method of mobile station presence verification in a multiple-hyperband cellular telecommunications network	GRANTED	09/009055	1998-01-20	6094579	2000-07-25
P09597 FAM	US	Man machine interface help search tool	GRANTED	08/994042	2000-08-14	6198939	2001-03-06
P09638 FAM	US	One-bit correlator rake receiver	GRANTED	09/330003	1999-06-11	6370184	2002-04-09
P09727 FAM	US	Method and device for avoiding interruptions in voice transmissions	GRANTED	09/467623	1999-12-20	6466789	2002-10-15
P09730 FAM	US	Local SCP for a mobile integrated intelligent network	GRANTED	09/354717	1999-07-16	6374107	2002-04-16
P09780 FAM	US	Method and Arrangement for Testing	GRANTED	09/674919	1999-04-20	6526124	2003-02-25

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P09827 FAM	US	System for the marketing of telecommunications traffic capacity	GRANTED	09/199830	1998-11-25	6421434	2002-07-16
P09846 FAM	US	Fast Bias Prediction for Importance Sampling	GRANTED	09/467624	1999-12-20	6466925	2002-10-15
P09850 FAM	US	Device and method for telecommunication systems	GRANTED	09/271977	1999-03-19	6614888	2003-09-02
P10294 FAM	US	Meta-service activating interface between a customer administrative system and database network elements of a communications network	GRANTED	09/119131	1998-07-20	6199066	2001-03-06
P10311 FAM	US	Method, apparatus and system for determining a location of a frequency synchronization signal	GRANTED	09/106227	1998-06-29	6356608	2002-03-12
P10806 FAM	US	Communication receiver having reduced dynamic range	GRANTED	09/977573	2001-10-15	6678509	2004-01-13
P10814 FAM	US	Operation and maintenance control point and method of managing a self-engineering telecommunications network (as amended)	GRANTED	09/138719	1998-08-24	6233449	2001-05-15
P10827 FAM	US	DATA UNIT SENDING MEANS AND CONTROL METHOD	GRANTED	09/577876	2000-05-25	6816471	2004-11-09
P10827 FAM	US	DATA UNIT SENDING MEANS AND CONTROL METHOD	GRANTED	10/866832	2004-06-15	7035237	2006-04-25
P10873 FAM	US	System and method of automatically conveying a wireless office system (WOS) frequency set to mobile stations	GRANTED	09/159930	1998-09-24	6263211	2001-07-17
P10874 FAM	US	System and method for a previously activated mobile station to challenge network mobile station knowledge during over the air activation	GRANTED	09/160369	1998-09-24	6195547	2001-02-27
P10933 FAM	US	High-Q Gyration Structures	GRANTED	09/726908	2000-11-30	6490706	2002-12-03
P10950 FAM	US	Method and Apparatus for Generating a Linearly Modulated Signal Using Polar Modulation	GRANTED	09/167658	1998-10-07	6101224	2000-08-08
P10967 FAM	US	Coverage detection and indication in multimedia radiocommunication systems	GRANTED	09/173716	1998-10-16	6553010	2003-04-22
P11091 FAM	US	INTEGRATION OF NARROWBAND AND BROADBAND SS7 PROTOCOL STACKS	GRANTED	09/579924	2000-05-26	6681009	2004-01-20
P11176 FAM	US	A method and a system relating to a mobile communication device	GRANTED	09/588461	2000-06-06	6718175	2004-04-06

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P11177 FAM	US	System and method of handling emergency calls in a radio telecommunications network in the presence of cloned mobile stations.	GRANTED	09/187935	1998-11-06	6148190	2000-11-14
P11187 FAM	US	An arrangement and a method relating to cellular radio communication systems	GRANTED	09/465508	1999-12-16	6363250	2002-03-26
P11226 FAM	US	Method and system for monitoring power output in transceivers	GRANTED	09/223633	1998-12-31	6434386	2002-08-13
P11227 FAM	US	A wireless communication system that supports mobile test software agents	GRANTED	09/220456	1998-12-24	6434364	2002-08-13
P11235 FAM	US	System and method for over the air activation in a wireless telecommunications network	GRANTED	09/201534	1998-11-30	6141544	2000-10-31
P11249 FAM	US	An Apparatus for illuminating an Electroluminescent Lamp that Preserves Battery Power	GRANTED	09/223787	1998-12-31	6157138	2000-12-05
P11255 FAM	US	Buzzer with zener diode in discharge path	GRANTED	09/266792	1999-03-12	6111497	2000-08-29
P11272 FAM	US	Method and system for emitter partitioning for SiGe RF power transistors	GRANTED	09/189804	1998-11-12	6236072	2001-05-22
P11272 FAM	US	Method and system for emitter partitioning for SiGe RF power transistors	GRANTED	09/801701	1998-11-12	6503809	2003-01-07
P11283 FAM	US	Method and apparatus for configuring a rake receiver	GRANTED	09/204359	1998-12-04	6665282	2003-12-16
P11306 FAM	US	Method and apparatus of invoking services in a telecommunications terminal	GRANTED	09/556872	2000-04-21	6574467	2003-06-03
P11315 FAM	US	Mobile Terminal Interface Adaptions	GRANTED	09/487240	2000-01-20	6615059	2003-09-02
P11320 FAM	US	System and Method for Dial-Up Networking Over Infrared Data Link	GRANTED	09/437052	1999-11-09	6519644	2003-02-11
P11331 FAM	US	System and method for providing multiple endpoints in a device disposed in a packet-switched network	GRANTED	09/346769	1999-07-07	6667968	2003-12-23
P11334 FAM	US	Multipoint Data Synchronization Protocol to Avoid Data Corruption	GRANTED	09/457371	1999-12-09	6393419	2002-05-21
P11482 FAM	US	A portable communication device, and a method for determining a power consumption thereof	GRANTED	09/490116	2000-01-24	6957091	2005-10-18
P11506 FAM	US	A Method for Synchronizing a Host Database and a Remote Database	GRANTED	09/499348	2000-02-08	6466951	2002-10-15

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P11532 FAM	US	VOICE COMMUNICATION BETWEEN A PORTABLE COMMUNICATION APPARATUS AND AN EXTERNAL TERMINAL	GRANTED	09/969371	2001-10-01	7054280	2006-05-30
P11534 FAM	US	Plug and play 12C slave	GRANTED	09/226166	1999-01-07	6363437	2002-03-26
P11697 FAM	US	Latch Assembly and Connector Assembly Including the Same	GRANTED	09/639222	2000-08-15	6238230	2001-05-29
P11807 FAM	US	Mobile Station Assisted Forward Link Open Loop Power And Rate Control In CDMA System	GRANTED	09/481948	2000-01-12	6393276	2002-05-21
P11820 FAM	US	VERSATILE SYSTEM FOR FUNCTIONAL DISTRIBUTION OF LOCATION REGISTERS	GRANTED	09/548321	2000-04-13	6691164	2004-02-10
P11844 FAM	US	COMBINED CDMA MULTI-SERVICE CARRIER AND TDMA/CDMA PACKET CARRIER	GRANTED	09/474056	1999-12-28	6879580	2005-04-12
P11881 FAM	US	Call Admission Control Algorithm with Dynamic Partitioning of Resources between Voice and Data Users	GRANTED	09/583998	2000-05-30	6975609	2005-12-13
P11905 FAM	US	Arrangement at a mobile telephone	GRANTED	09/527057	2000-03-16	6493542	2002-12-10
P11922 FAM	US	Methods and Apparatus for Improving Adaptive Filter Performance by Inclusion of Inaudible Information	GRANTED	09/320659	1999-05-27	7062039	2006-06-13
P11927 FAM	US	Voltage/current regulator and method for battery charging	GRANTED	09/543898	2000-04-06	6229283	2001-05-08
P11929 FAM	US	Flexible Rate Matching Implementation	GRANTED	10/500538	2002-09-18	7437655	2008-10-14
P11950 FAM	US	Headset	GRANTED	09/959468	1999-04-29	6804364	2004-10-12
P11958 FAM	US	Tailored power levels at handoff and call setup	GRANTED	09/471128	1999-12-23	6654608	2003-11-25
P12002 FAM	US	Fast Decoding of Long Codes	GRANTED	09/732864	2000-12-11	6628634	2003-09-30
P12032 FAM	US	Apparatus and method of detecting proximity inductively	GRANTED	09/597303	2000-06-20	6545612	2003-04-08
P12060 FAM	US	System and method for providing wireless local loop access using an access multiplexer	GRANTED	09/316409	1999-05-20	6452942	2002-09-17
P12118 FAM	US	Amplifier	GRANTED	09/658272	2000-09-08	6429739	2002-08-06
P12136 FAM	US	Transcoder rate controller	GRANTED	09/636578	2000-08-10	6798774	2004-09-28
P12151 FAM	US	Flexible Dual Mode Antenna for Mobile Stations	GRANTED	09/429066	1999-10-29	6163302	2000-12-19
P12156 FAM	US	Facilitating Data Transmission	GRANTED	10/070696	2000-08-16	7123626	2006-10-17
P12157 FAM	US	Billing ID correlation for inter-technology roaming	GRANTED	09/442847	1999-11-18	6408173	2002-06-18

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P12164 FAM	US	System and method for providing access to service nodes from entities disposed in an integrated telecommunications network	GRANTED	09/472410	1999-12-27	6940847	2005-09-06
P12168 FAM	US	Method for authorization check	GRANTED	09/367530	1998-02-05	6556680	2003-04-29
P12218 FAM	US	Simple chip identification	GRANTED	09/614583	2000-07-12	6483335	2002-11-19
P12241 FAM	US	Hierarchy of the ways of addressing messages	GRANTED	09/407572	1999-09-28	6377807	2002-04-23
P12247 FAM	US	A mobile station, a method of transmitting electronic information, and a communications system	GRANTED	09/746450	2000-12-21	6907063	2005-06-14
P12263 FAM	US	Double Sided Gasket	GRANTED	09/399157	1999-09-20	6332618	2001-12-25
P12266 FAM	US	Method and arrangement in a communication network	GRANTED	09/692709	2000-10-19	7181614	2007-02-20
P12445 FAM	US	System and Method for Forwarding Messages to a Subscriber Device	GRANTED	09/645390	2000-08-24	6405035	2002-06-11
P12496 FAM	US	Data Mining of Calls Based on Called Party Identity	GRANTED	09/651716	2000-08-31	6628770	2003-09-30
P12509 FAM	US	Method for Learning the Combined Response of the Transmit and Receive Filters	GRANTED	09/773889	2001-02-02	6920191	2005-07-19
P12790 FAM	US	Fast flow control methods for communication networks	GRANTED	09/918020	2001-07-30	7221653	2007-05-22
P12824 FAM	US	System and method of creating subscriber services in an IP-based telecommunications network	GRANTED	09/578597	2000-05-25	6711157	2004-03-23
P12832 FAM	US	Method of handling subscriber services in a wireless intelligent network	GRANTED	09/610135	2000-07-05	6615042	2003-09-02
P12862 FAM	US	Apparatus and method for mobile subscriber service modification	GRANTED	09/303771	1999-04-30	6449479	2002-09-10
P12868 FAM	US	Method and apparatus for Channel Estimation with Transmit Diversity	GRANTED	09/573157	2000-05-19	6853689	2005-02-08
P12907 FAM	US	Improved Fractional-N Phase Locked Loop	GRANTED	09/580119	2000-05-30	6959063	2005-10-25
P12951 FAM	US	Method and devices for dialing services	GRANTED	09/725705	2000-11-29	6757539	2004-06-29
P12951 FAM	US	Method and devices for dialing services	GRANTED	10/841023	2004-05-07	7324811	2008-01-29
P13001 FAM	US	A Telecommunication System	GRANTED	10/400666	2003-03-28	7043248	2006-05-09
P13080 FAM	US	A Method and Apparatus for Providing a Camera Accessory with Compression	GRANTED	09/680287	2000-10-06	6792148	2004-09-14

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P13106 FAM	US	METHOD AND SYSTEM FOR INCREMENTAL REDUNDANCY OPERATION ON VARIABLE GROSS RATE CHANNELS	GRANTED	09/505792	2000-02-17	6604216	2003-08-05
P13109 FAM	US	Error correction using packet combining during soft handover	GRANTED	09/764506	2001-01-17	6691273	2004-02-10
P13137 FAM	US	System and method for dual microphone signal noise reduction using spectral subtraction	GRANTED	09/493265	2000-01-28	6717991	2004-04-06
P13138 FAM	US	ESD protecting device	GRANTED	09/745683	2000-12-21	6435887	2002-08-20
P13139 FAM	US	Phase-Compensated Impedance Converter	GRANTED	09/472363	1999-12-23	6404308	2002-06-11
P13156 FAM	US	A method of manufacturing a shell element provided with an opening in an angled part and a shell element manufactured by said method	GRANTED	09/789173	2001-02-20	6635210	2003-10-21
P13169 FAM	US	Matched crystal temperature compensation device	GRANTED	09/664921	2000-09-18	6522212	2003-02-18
P13172 FAM	US	A method of converting the speech rate of a speech signal, use of the method, and a device adapted therefor	GRANTED	09/827195	2001-04-05	6763329	2004-07-13
P13178 FAM	US	System and Method for Modifying Speech Signals	GRANTED	09/754993	2001-01-05	6704711	2004-03-09
P13206 FAM	US	Method for measuring system clock signal frequency variations in digital processing systems	GRANTED	09/795231	2001-02-26	6681200	2004-01-20
P13210 FAM	US	Method and apparatus for transmit power control	GRANTED	09/677131	2000-09-29	6904290	2005-06-07
P13212 FAM	US	A System and Method for Sending Multimedia Attachments to Text Messages in Radiocommunication Systems	GRANTED	09/630624	2000-08-03	6865191	2005-03-08
P13228 FAM	US	Tariff determination in mobile telecommunication networks	GRANTED	09/614836	2000-07-12	6650886	2003-11-18
P13285 FAM	US	Life cycle charging for batteries	GRANTED	09/722884	2000-11-28	6337560	2002-01-08
P13345 FAM	US	Method for downlink attenuation based on mobile protocol version	GRANTED	09/625361	2000-07-25	6836473	2004-12-28
P13361 FAM	US	Way of printing difficult spots with a conductive coating on an electrical unit REG: Printing of a conductive coating on an electric unit	GRANTED	09/805408	2001-03-13	6729238	2004-05-04
P13369 FAM	US	Impedance matched horn having impedance matched to impedance of an ear	GRANTED	09/594816	2000-06-16	6907121	2005-06-14
P13372 FAM	US	Versatile charge sampling circuits	GRANTED	09/672803	2000-09-28	7053673	2006-05-30

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P13372 FAM	US	Versatile charge sampling circuits	GRANTED	11/099488	2005-04-06	7023245	2006-04-04
P13372 FAM	US	Versatile charge sampling circuits	GRANTED	11/099460	2005-04-06	8035421	2011-10-11
P13384 FAM	US	Frequency Multiplexer	GRANTED	09/617678	2000-07-14	6950410	2005-09-27
P13403 FAM	US	A pipelined microprocessor and a method relating thereto	GRANTED	09/965961	2001-09-27	6807621	2004-10-19
P13438 FAM	US	IP-based base station system cross-references to related applications	GRANTED	09/686502	2000-10-11	6996092	2006-02-07
P13443 FAM	US	Linear dead-band-free digital phase detection	GRANTED	09/580632	2000-05-30	6985551	2006-01-10
P13455 FAM	US	A lever device for a holder adapted to receive a hand-held unit, and such a holder	GRANTED	09/864781	2001-05-24	6754343	2004-06-22
P13527 FAM	US	Mobile radio communication system and method for controlling such system	GRANTED	10/344918	2001-08-22	6917806	2005-07-12
P13629 FAM	US	A Communications Interface Device for Receiving Digital Signals	GRANTED	10/468260	2002-02-15	7580677	2009-08-25
P13638 FAM	US	METHODS AND APPARATUS FOR CHANNEL ESTIMATION USING PLURAL CHANNELS	GRANTED	09/996513	2001-11-28	7346126	2008-03-18
P13675 FAM	US	System and method for adapting information content according to the capability of the access bearer	FILED	10/337198	2001-07-06		
P13838 FAM	US	Method and device for generating an adapted reference for speech recognition.	GRANTED	09/985844	2001-11-06	6961702	2005-11-01
P13877 FAM	US	Controlling surveillance monitoring of mobile station communications at inter-exchange handoff	GRANTED	09/666897	2000-09-20	6567656	2003-05-20
P13905 FAM	US	A transmitter	GRANTED	10/432549	2001-11-07	7065330	2006-06-20
P13933 FAM	US	Shield can	GRANTED	10/036632	2001-12-21	6682674	2004-01-27
P14119 FAM	US	Cell relation manager	GRANTED	09/908631	2001-07-20	6810248	2004-10-26
P14748 FAM	US	POWER CONTROL IN MOBILE RADIO COMMUNICATIONS SYSTEMS	GRANTED	10/499071	2002-12-18	7366230	2008-04-29
P14877 FAM	US	Transmit receive switch with high power protection	GRANTED	10/508466	2002-03-22	7138885	2006-11-21
P14896 FAM	US	SRNS-relocation while using direct transport bearers between SRNC and node-B	FILED	10/078161	2002-02-20		

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P15087 FAM	US	METHOD AND ARRANGEMENTS RELATING TO A RADIO COMMUNICATION SYSTEM	GRANTED	10/509825	2003-04-02	7328038	2008-02-05
P15240 FAM	US	A means and a method relating to optimization of network operation and planning	GRANTED	11/100378	2002-11-06	7908209	2011-03-15
P15345 FAM	US	Methods, systems, and computer program products for allocating bandwidth in a radio packet data system based on data rate estimates determined for one or more idle transmitter/sector scenarios	GRANTED	10/267223	2002-10-09	7313110	2007-12-25
P16511 FAM	US	Method and memory controller for scalable multi-channel memory access	GRANTED	10/529621	2003-09-19	7231484	2007-06-12
P16841 FAM	US	Printed Circuit Boards	GRANTED	09/529312	1998-10-13	6262392	2001-07-17
P16882 FAM	US	Radio Communications	GRANTED	09/743642	1999-07-05	6922551	2005-07-26
P16908 FAM	US	Sending dialled number	GRANTED	09/433936	1999-11-04	6498940	2002-12-24
P17197 FAM	US	Method and apparatus for generating acoustic models for speaker independent speech recognition of foreign words uttered by non-native speakers	GRANTED	10/793072	2004-03-04	7415411	2008-08-19
P17481 FAM	US	METHOD OF AND APPARATUS FOR NOISE WHITENING FILTERING	GRANTED	10/684598	2003-10-14	7212593	2007-05-01
P17539 FAM	US	Middleware Application Environment; epetkla	GRANTED	10/664618	2003-09-19	7350211	2008-03-25
P17891 FAM	US	IP Based Signalling Networks	GRANTED	10/595000	2003-06-18	7996504	2011-08-09
P17926 FAM	US	METHOD OF AND APPARATUS FOR SINGLE ANTENNA INTERFERENCE REJECTION THROUGH RELAXATION	GRANTED	10/685218	2003-10-14	7289583	2007-10-30
P18072 FAM	US	METHODS OF PROCESSING DIGITAL IMAGE AND/OR VIDEO DATA INCLUDING LUMINANCE FILTERING BASED ON CHROMINANCE DATA AND RELATED SYSTEMS AND COMPUTER PROGRAM PRODUCTS	GRANTED	11/846778	2007-08-29	8274577	2012-09-25
P18218 FAM	US	RLC window size reconfiguration	GRANTED	10/551080	2004-04-06	7729719	2010-06-01
P18265 FAM	US	SYSTEM AND METHOD FOR REPORTING MEASUREMENTS IN A COMMUNICATION SYSTEM	GRANTED	10/572372	2003-09-30	7580362	2009-08-25

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P18268 FAM	US	METHOD AND APPARATUS FOR PHASE-NOISE COMPENSATION IN DIGITAL RECEIVERS	GRANTED	11/301100	2005-12-12	7903769	2011-03-08
P18279 FAM	US	A METHOD AND SYSTEM FOR INCLUDING LOCATION INFORMATION IN A USSD MESSAGE BY A NETWORK NODE	GRANTED	10/595075	2004-07-29	7778646	2010-08-17
P18343 FAM	US	Mixer with Feedback	GRANTED	10/746330	2003-12-23	7672659	2010-04-02
P18385 FAM	US	POWER CONTROL AND CHANNEL SELECTION IN A MULTI CHANNEL COMMUNICATION SYSTEM	GRANTED	11/793913	2004-12-22	7933218	2011-04-26
P18426 FAM	US	On-Off Keying for Forward ACK/NAK Channels in CDMA Systems	GRANTED	10/769010	2004-01-30	7466666	2008-12-16
P18466 FAM	US	Fast Soft Value Computation Methods for Gray-Mapped QAM	GRANTED	10/746434	2003-12-24	7315578	2008-01-01
P18547 FAM	US	CHANNEL ESTIMATION BY ADAPTIVE INTERPOLATION	GRANTED	10/920928	2004-08-18	7433433	2008-10-07
P18640 FAM	US	Management of Neighbor Lists	GRANTED	10/735334	2003-12-12	7130627	2006-10-31
P18658 FAM	US	Successive Interference Cancellation in a Generalized Rake Receiver Architecture	GRANTED	10/795101	2004-03-05	7339980	2008-03-04
P18788 FAM	US	CONTROL OF MOBILE PACKET STREAMS	GRANTED	10/583962	2004-02-27	8155116	2012-04-10
P18801 FAM	US	Adaptive threshold for HS-SCCH part 1 decoding	GRANTED	10/780633	2004-02-19	7406070	2008-07-29
P18887 FAM	US	METHOD AND APPARATUS IN A CELLULAR TELECOMMUNICATIONS SYSTEM	GRANTED	10/582688	2003-12-19	7881260	2011-02-01
P18947 FAM	US	ABSOLUTE TIME SYNCHRONIZATION OF NODES IN A UNIDIRECTIONAL FIBER RING	GRANTED	10/596852	2004-12-28	7660524	2010-02-09
P19017 FAM	US	A METHOD AND SYSTEM FOR REWARDING USERS OF SERVICES IN A COMMUNICATIONS SYSTEM	GRANTED	11/720501	2005-12-01	8385522	2013-02-26
P19043 FAM	US	Method and System for Determining Uplink/Downlink Path-Loss Difference	GRANTED	10/926742	2004-08-26	7302276	2007-11-27
P19078 FAM	US	CO-SEQUENCE INTERFERENCE DETECTION AND TREATMENT	GRANTED	11/628460	2004-06-18	8023938	2011-09-20
P19191 FAM	US	SYNCHRONIZATION DETECTION METHODS AND APPARATUS	GRANTED	10/839926	2004-05-06	7437175	2008-10-14
P19399 FAM	US	USSD-FACILITATED CALL SETUP FOR PUSH TO TALK OVER CELLULAR (POC) SERVICES	GRANTED	10/998340	2004-11-23	7289816	2007-10-30
P19541 FAM	US	METHOD AND APPARATUS TO IMPROVE COMMUNICATION PERFORMANCE IN ARQ NETWORKS	GRANTED	11/018773	2004-12-21	7697469	2010-04-13

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P19560 FAM	US	Puncturing/Depuncturing using Compressed Differential Puncturing Pattern	GRANTED	10/961546	2004-10-08	7284185	2007-10-16
P19599 FAM	US	Method of and system for delay estimation with minimized finger allocation	GRANTED	11/007687	2004-12-08	7372895	2008-05-13
P19617 FAM	US	Interleaving / De-interleaving using compressed bit-mapping sequences	GRANTED	11/016643	2004-12-17	7600164	2009-10-06
P19659 FAM	US	Improved real and complex logarithmic ALU	GRANTED	11/142760	2005-06-01	7689639	2010-03-30
P19665 FAM	US	Method and device for determining size of memory frames	GRANTED	11/576848	2005-10-06	7689798	2010-03-30
P19694 FAM	US	ADAPTIVE FILTER	GRANTED	11/302045	2005-12-13	7136536	2006-11-14
P19743 FAM	US	Mechnism of device to control the uniqueness and provisioning of public service identities in a multimedia network	FILED	11/573500	2005-08-10		
P19817 FAM	US	AN OVERVOLTAGE PROTECTOR CIRCUIT AND A DETECTOR CIRCUIT FOR SUPERVISING SUCH A PROTECTOR CIRCUIT	GRANTED	12/279761	2006-02-16	8035946	2011-10-11
P19833 FAM	US	PROVIDING ROBUSTNESS IN FADING RADIO CHANNELS	GRANTED	10/929452	2004-08-31	7483674	2009-01-27
P19936 FAM	US	METHOD OF AND SYSTEM FOR PIXEL SAMPLING	GRANTED	11/087269	2005-03-23	7348996	2008-03-25
P19979 FAM	US	METHOD IN A MOBILE TELECOMMUNICATION SYSTEM	GRANTED	11/575784	2004-12-22	7873362	2011-01-18
P20051 FAM	US	Content addressable memory (CAM) and method of downloading and banking filters	GRANTED	11/073434	2005-03-07	7249217	2007-07-24
P20164 FAM	US	Method and Nodes for Handling Calls in an Intelligent Telecommunications Network	GRANTED	11/996340	2005-07-22	8103265	2012-01-24
P20252 FAM	US	SINGLE ANTENNA INTERFERENCE CANCELLATION VIA COMPLEMENT SUBSPACE PROJECTION IN SPATIAL-TEMPORAL EXPANSION OF NOISE ESTIMATION	GRANTED	11/287445	2005-11-28	7545893	2009-06-09
P20289 FAM	US	METHOD FOR SPECIFICATION AND INTEGRATION OF REUSABLE IP CONSTRAINTS	GRANTED	11/294653	2005-12-05	7526745	2009-04-28
P20454 FAM	US	CIRCULAR FAST FOURIER TRANSFORM	GRANTED	11/302243	2005-12-14	7685220	2010-03-23
P20462 FAM	US	METHOD AND ARRANGEMENT FOR CHANNEL DECODING UTILIZING A PRIORI INFORMATION AND SOFT COMBINING	GRANTED	12/063997	2005-08-16	8155247	2012-04-10

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P20562 FAM	US	METHOD AND APPARATUS RELATING TO POWER CONTROL	GRANTED	11/912238	2005-04-22	7979084	2011-07-12
P20842 FAM	US	Adjusting a filter of a time- continuous Sigma-Delta converter	GRANTED	12/097242	2006-12-02	7880652	2011-02-01
P20897 FAM	US	Retransmission Protocol with two Feedback Mechanisms	GRANTED	11/383830	2006-05-17	7673211	2010-03-02
P20914 FAM	US	HOST IDENTITY PROTOCOL METHOD AND APPARATUS	GRANTED	11/915196	2006-05-23	7849195	2010-12-07
P20920 FAM	US	Method and apparatus for identifying an IMS service	GRANTED	11/914796	2005-05-25	8285852	2012-10-09
P20920 FAM	US	Method and apparatus for identifying an IMS service	GRANTED	13/608082	2012-09-10	8572261	2013-10-29
P20920 FAM	US	Method and apparatus for identifying an IMS service	FILED	13/959075	2013-08-05		
P20921 FAM	US	Call forwarding in an IP Multimedia Subsystem	GRANTED	11/915235	2005-05-27	8059633	2011-11-15
P20936 FAM	US	Efficient Cell Selection	GRANTED	11/289184	2005-11-29	8396141	2013-03-12
P20998 FAM	US	Methods to enhance Principal Referencing proposals in Identity- based scenarios	GRANTED	11/917084	2006-06-23	8095660	2012-01-10
P21004 FAM	US	DYNAMIC ROBUST HEADER COMPRESSION	FILED	11/424600	2006-06-16		
P21077 FAM	US	Method and apparatus for distributing application server addresses in an IMS	GRANTED	11/995879	2005-08-15	7761600	2010-07-20
P21157 FAM	US	Security System for Wireless Internet	GRANTED	11/988835	2006-06-16	8081070	2011-12-20
P21481 FAM	US	TRANSMITTERWITHINTELLIGENT PRE- CONDITIONINGOFAMPLIFIERSIGN AL	GRANTED	11/425410	2006-06-21	7940833	2011-05-10
P21502 FAM	US	METHOD AND TERMINATION NODE FOR BUNDLING MULTIPLE MESSAGES INTO A PACKET	GRANTED	12/293664	2006-03-28	8446835	2013-05-21
P21594 FAM	US	APPARATUS AND METHOD FOR PRODUCING 3D AUDIO IN SYSTEMS WITH CLOSELY SPACED SPEAKERS	GRANTED	12/412072	2009-03-26	8295498	2012-10-23
P21672 FAM	US	METHOD AND ARRANGEMENT IN A COMMUNICATIONS SYSTEM	GRANTED	12/301579	2006-05-19	8243758	2012-08-14
P21788 FAM	US	ENHANCING COVERAGE FOR HIGH SPEED DOWNLINK PACKET ACCESS (HSDPA) CHANNEL	GRANTED	11/617788	2006-12-29	8422435	2013-04-16
P21958 FAM	US	A System and a Method relating to Network Management	FILED	12/514582	2006-11-14		
P21986 FAM	US	User Equipment Information based binding	GRANTED	12/513744	2006-11-06	8606893	2013-12-10

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P22098 FAM	US	A mobile station communicating with a base station via a separate uplink when the parameters of channel quality fall below the predefined thresholds	GRANTED	12/514900	2006-11-17	8125921	2012-02-28
P22160 FAM	US	EFFICIENT DATA INTEGRITY PROTECTION	GRANTED	11/611128	2006-12-14	8036380	2011-10-11
P22191 FAM	US	DMAC TO HANDLE TRANSFERS OF UNKNOWN LENGTHS	GRANTED	11/563732	2006-11-28	7433977	2008-10-07
P22391 FAM	US	Methods and arrangements in a multi-tone transmission-based communication system.	GRANTED	12/442798	2006-09-04	8320480	2012-11-27
P22545 FAM	US	FAST, HIGH RESOLUTION DIGITAL-TO-ANALOG CONVERTER	GRANTED	11/612551	2006-12-19	7456772	2008-11-25
P22578 FAM	US	METHOD FO REDUCING INTRA-CELL INTERFERENCE BETWEEN CELL PHONES PERFORMING RANDOM ACCESS	GRANTED	12/444056	2007-06-26	8345654	2013-01-01
P22594 FAM	US	POLICY MANAGEMENT IN A ROAMING OR HANDOVER SCENARIO IN AN IP NETWORK	GRANTED	12/376401	2007-06-01	8280374	2012-10-02
P22609 FAM	US	LOAD CONTROL IN A COMMUNICATION NETWORK	GRANTED	12/445060	2006-10-09	8040805	2011-10-18
P22635 FAM	US	Method and Apparatus for Receiving Radio Frequency Signals	GRANTED	11/609399	2006-12-12	7599675	2009-10-06
P22639 FAM	US	Error Recovery for Rich Media	GRANTED	12/305301	2007-06-25	8578228	2013-11-15
P22642 FAM	US	METHOD AND APPARATUS FOR ALLOCATING USABLE SUB-CARRIERS TO PHYSICAL RESOURCE BLOCKS IN A MOBILE TELECOMMUNICATIONS SYSTEM.	GRANTED	12/439286	2007-08-27	8514694	2013-08-20
P22710 FAM	US	A METHOD AND APPARATUS FOR PROVIDING NETWORK RESOURCES TO CONTENT PROVIDERS	FILED	12/523732	2007-01-26		
P22739 FAM	US	RECEIVER PARAMETRIC COVARIANCE ESTIMATION FOR TRANSMIT DIVERSITY	GRANTED	11/751109	2007-05-21	7848387	2010-12-07
P22752 FAM	US	Method and apparatus for use in a communications network	GRANTED	12/524031	2007-01-24	8249562	2012-08-21
P23012 FAM	US	HIP NODE REACHABILITY	FILED	12/599714	2008-05-08		
P23030 FAM	US	Method and system for using user equipment to compose an ad-hoc mosaic	GRANTED	11/625643	2007-01-22	7835727	2010-11-16
P23084 FAM	US	QUADRATIC PERMUTATION POLYNOMIAL INTERLEAVER/DE-INTERLEAVER FOR TURBO CODES	GRANTED	11/936242	2007-11-14	8239711	2012-08-07
P23084 FAM	US	QUADRATIC PERMUTATION POLYNOMIAL INTERLEAVER/DE-INTERLEAVER FOR TURBO CODES	FILED	13/561781	2012-07-30		

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P23153 FAM	US	CONFIGURABLE, VARIABLE GAIN LNA FOR MULTI-BAND RF RECEIVER	GRANTED	11/754696	2007-05-29	7486135	2009-02-03
P23220 FAM	US	EFFICIENT, SECURE DIGITAL WIRELESS VOICE TELEPHONY VIA SELECTIVE ENCRYPTION	GRANTED	11/757679	2007-06-04	8244305	2012-08-14
P23250 FAM	US	MULTI MODE OUTER LOOP POWER CONTROL IN A WIRELESS NETWORK	GRANTED	12/518544	2007-08-28	8150447	2012-04-03
P23276 FAM	US	Method and apparatus for interference suppression in a wireless communication receiver	GRANTED	11/767905	2007-06-25	7822101	2010-11-26
P23377 FAM	US	Multicast push to talk groups, apparatus, and methods	GRANTED	11/696428	2007-04-04	8447340	2013-05-21
P23447 FAM	US	Digitally controllible on-chip resistors and methods	GRANTED	11/800954	2007-05-08	7602327	2009-10-13
P23542 FAM	US	Supplementary services in communication networks.	GRANTED	12/526291	2007-02-16	8489682	2013-07-16
P23767 FAM	US	METHOD AND ARRANGEMENT IN A TELECOMMUNICATION SYSTEM	GRANTED	12/531716	2007-10-16	8401561	2013-03-19
P23992 FAM	US	SYNCHRONIZATION TIME DIFFERENCE MEASUREMENTS IN OFDM SYSTEMS	GRANTED	11/962168	2007-12-21	8102754	2012-01-24
P24013 FAM	US	METHOD AND ARRANGEMENT IN A TELECOMMUNICATION SYSTEM	GRANTED	12/597839	2008-02-27	8380196	2013-02-19
P24124 FAM	US	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATION SYSTEM	GRANTED	12/602180	2008-05-09	8606288	2013-12-10
P24146 FAM	US	DIVERSITY RECEIVERS AND METHODS FOR RELATIVELY DELAYED SIGNALS	GRANTED	12/415094	2009-03-31	8369459	2013-02-05
P24155 FAM	US	RADIO BEARER SPECIFIC CHANNEL STATE FEEDBACK REPORTING	GRANTED	12/531727	2007-09-27	8018855	2011-09-13
P24262 FAM	US	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	GRANTED	12/665191	2008-06-10	8370696	2013-02-05
P24262 FAM	US	A METHOD AND DEVICE FOR COMMUNICATIONS SYSTEM	FILED	13/717753	2012-12-18		
P24267 FAM	US	Service subscription associated with real time composition of services	FILED	11/983866	2007-11-13		
P24508 FAM	US	A DEVICE AND A METHOD FOR MULTIPLE NUMBERS FOR ONE USER	FILED	12/671128	2008-08-12		
P24607 FAM	US	A method for establishing a local media connection in a communication system	GRANTED	12/808523	2007-12-20	8266299	2012-09-11
P24645 FAM	US	CELL RESELECTION BASED ON USE OF RELATIVE THRESHOLDS IN A MOBILE TELECOMMUNICATION SYSTEM	FILED	12/676499	2008-05-19		

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P24825 FAM	US	Handling resources in a communications network	GRANTED	12/810397	2008-10-01	8538447	2013-09-17
P24834 FAM	US	MEASURING PERFORMANCE OF WIRELESS PACKET COMMUNICATION	GRANTED	12/058352	2008-03-28	8155145	2012-04-10
P24917 FAM	US	PRESCHEDULED RETRANSMISSION FOR INITIAL ESTABLISHMENT	FILED	12/809499	2007-12-20		
P25095 FAM	US	ADAPTIVE SCHEDULING FOR HALF-DUPLEX WIRELESS TERMINALS	GRANTED	12/255054	2008-10-21	8155032	2012-04-10
P25130 FAM	US	MANAGEMENT OF PERFORMANCE DATA	GRANTED	13/002370	2008-07-03	8442947	2013-05-14
P25209 FAM	US	Method for transferring a communication session in a telecommunications network from a first connection to a second connection	GRANTED	13/384315	2009-07-23	8,494,527	2013-07-23
P25355 FAM	US	Force arrangement for radio frequency filters	GRANTED	12/993570	2008-05-21	8633789	2014-01-21
P25356 FAM	US	SIGNALLING PROXY SYSTEM FOR A SWITCHING CENTER SERVER	FILED	12/808434	2008-11-14		
P25371 FAM	US	Method and Arrangement in a Telecommunication System	FILED	12/338469	2008-12-18		
P25425 FAM	US	IP MULTIMEDIA SUBSYSTEM REGISTRATION	FILED	12/811590	2009-01-08		
P25614 FAM	US	METHODS AND ARRANGEMENTS IN A WIRELESS COMMUNICATIONS SYSTEM FOR CONTROLLING THE TIMING OF A USER EQUIPMENT ENTERING IN AN UPLINK TRANSMISSION PROCEDURE	FILED	12/865867	2008-12-16		
P25686 FAM	US	A PoC Server and a mobile terminal comprising a PoC Client for providing PoC communication services	FILED	12/936439	2008-04-08		
P25950 FAM	US	DRX functionality in Multi-Carrier LTE	GRANTED	12/934207	2008-09-03	8526377	2013-09-03
P26098 FAM	US	Hybrid Program Balancing	FILED	13/148308	2009-02-04		
P26124 FAM	US	Virtual reality sound for advanced multi-media applications	GRANTED	12/189525	2008-08-11	8243970	2012-08-14
P26232 FAM	US	METHOD AND ARRANGEMENT IN A TELECOMMUNICATION SYSTEM WITH SIGNALLING OF ASSIGNED DATA PACKETS IN A BUNDLING WINDOW	GRANTED	12/989994	2008-10-03	8477666	2013-07-02
P26420 FAM	US	A switch mode converter and a method of starting a switch mode converter	FILED	12/997583	2009-06-05		

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P26440 FAM	US	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	12/990502	2008-12-18	8223863	2012-07-17
P26727 FAM	US	RESOURCE SELECTION FOR TRANSMISSION OF MULTIPLE ACK/NACK ON PUCCH CHANNEL	GRANTED	12/467086	2009-05-15	8379547	2013-02-19
P26727 FAM	US	RESOURCE SELECTION FOR TRANSMISSION OF MULTIPLE ACK/NACK ON PUCCH CHANNEL	FILED	13/768019	2013-02-15		
P26775 FAM	US	QUEUE MANAGEMENT SYSTEM AND METHODS	GRANTED	12/368723	2009-02-10	8565249	2013-10-22
P26826 FAM	US	Method and apparatus for reducing push-to-talk (PTT) latency in a WCDMA network	GRANTED	12/249566	2008-10-10	8175628	2012-05-08
P26881 FAM	US	SYSTEMS AND METHODS FOR FILTERING A SIGNAL	FILED	13/140223	2008-12-18		
P27163 FAM	US	A Method and Apparatus for Routing Data	FILED	13/140014	2008-12-19		
P27853 FAM	US	IP multimedia service provision	FILED	13/148085	2009-02-10		
P28079 FAM	US	System and method of detecting a sleeping cell and remedying detected conditions in a telecommunication network	GRANTED	12/472128	2009-05-26	8095075	2012-01-10
P28217 FAM	US	Supervision of LI and DR query activities	FILED	13/259470	2009-04-22		
P28299 FAM	US	Reducing switching noise	GRANTED	13/202847	2010-02-22	8582700	2013-11-12
P28318 FAM	US	Performance measurement	GRANTED	12/558033	2009-09-11	8094579	2012-01-10
P28370 FAM	US	A method and arrangement for estimating the quality degradation of a processed signal	FILED	13/321937	2009-06-04		
P28473 FAM	US	Reactive authorization for publications	FILED	13/321593	2009-05-28		
P28513 FAM	US	Scheduling information for Dual Cell HSUPA	FILED	12/729704	2010-03-23		
P28526 FAM	US	A coded power converter system	FILED	13/517431	2009-12-21		
P28777 FAM	US	A Coordinated Power Converter System	FILED	13/806122	2010-06-21		
P29475 FAM	US	METHODS AND ARRANGEMENTS FOR MOBILITY MANAGEMENT	FILED	13/377661	2009-11-27		
P29680 FAM	US	BIT SOFT VALUE NORMALIZATION	FILED	13/512357	2009-11-30		
P30072 FAM	US	Method and arrangement in a wireless communication system	FILED	13/500174	2010-03-12		
P30137 FAM	US	Technique for Performing Physical Layer Measurements	FILED	13/512358	2010-11-25		
P30991 FAM	US	Methods and Apparatus for Improved Reference Signal Correlation Characteristics	FILED	12/982312	2010-12-30		

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P31060 FAM	US	Optimization of non-optimized handoff from a first access technology to a second access technology	GRANTED	12/772456	2010-05-03	8553647	2013-10-08
P31201 FAM	US	REPORTING THE NUMBER OF ACTIVE BEARERS IN A RELAY	FILED	13/577494	2010-06-28		
P31211 FAM	US	Fast Dormancy Requests in Communication Systems	GRANTED	13/029395	2011-02-17	8441973	2013-05-14
P31811 FAM	US	METHODS FOR HANDOFF OF AN ACTIVE COMMUNICATION CONNECTION FROM A MACROCELL TO A FEMTOCELL	GRANTED	12/869317	2010-08-26	8483735	2013-07-09
P31958 FAM	US	Method And Arrangement For Ranking Users	FILED	13/991443	2011-02-04		
P32100 FAM	US	Method and Apparatus for Limiting the Decoding Attempts for an Early Frame Termination System	FILED	12/961077	2010-12-06		
P32154 FAM	US	Method for Transmission of Calling Party Number for a Tunneled CDMA Voice Call Page Utilizing GCSNA Protocol	FILED	12/980509	2010-12-29		
P32251 FAM	US	Randomization of Reduced Transmission Resources	FILED	13/163876	2011-06-20		
P32272 FAM	US	CELLULAR NETWORK, BASE STATION AND METHOD FOR SELF-OPTIMIZING TRANSMIT POWER TO USER EQUIPMENTS	FILED	12/948202	2010-11-17		
P32304 FAM	US	GATEWAY ALLOCATION IN A MOBILE COMMUNICATION SYSTEM	FILED	13/979735	2011-01-20		
P32322 FAM	US	Fast Round-Trip Delay Delivery of Datagrams over a Wireless Network	FILED	12/916947	2010-11-01		
P32782 FAM	US	Determining neighbor lists and PN offsets for new sector	GRANTED	12/980542	2010-12-29	8514736	2013-08-20
P33247 FAM	US	Quality of service handling in a S4-serving general packet radio service support node	GRANTED	13/301817	2011-11-22	8204062	2012-06-19
P33613 FAM	US	CODE ALLOCATION FOR UPLINK MIMO	FILED	13/376744	2011-11-30		
P34185 FAM	US	METHODS AND ARRANGEMENTS FOR HANDLING AN IDENTIFICATION OF AN AVAILABLE COVERAGE IN A CELLULAR NETWORK	FILED	14/124056	2011-06-30		
P34503 FAM	US	METHOD AND BASE STATION IN A TELECOMMUNICATION SYSTEM	FILED	13/634491	2012-05-03		
P34580 FAM	US	METHOD AND NETWORK NODE IN A WIRELESS COMMUNICATION SYSTEM	FILED	14/122493	2011-09-26		

Reference	Country	Title	Status	App No.	App Date	Patent No.	Patent Date
P35478 FAM	US	METHOD FOR SIGNALLING HYBRID AUTOMATIC REPEAT REQUEST (HARQ) CONFIGURATION	FILED	13/696356	2012-09-27		
P06197 FAM	VE	A Method and Apparatus for Locating a Digital Control Channel in a Radiocommunication System	FILED	167594	1994-11-01		
P07039 FAM	VE	Device and method for a radio transmitter	GRANTED	1252/97	1997-06-27	58370	2001-01-19
P32322 FAM	WO	Fast Round-Trip Delay Delivery of Datagrams over a Wireless Network	FILED	PCT/IB2011/054100	2011-09-19		
P33411 FAM	WO	Unestablished communication links in communication systems	FILED	PCT/EP2011/074156	2011-12-28		
P33980 FAM	WO	HANDOVER RESTRICTION	FILED	PCT/EP2011/072430	2011-12-12		
P34580 FAM	WO	METHOD AND NETWORK NODE IN A WIRELESS COMMUNICATION SYSTEM	FILED	PCT/SE2011/051143	2011-09-26		
P35478 FAM	WO	METHOD FOR SIGNALLING HYBRID AUTOMATIC REPEAT REQUEST (HARQ) CONFIGURATION	FILED	PCT/SE2012/051024	2012-09-27		
P37069 FAM	WO	REFERENCE SIGNAL DESIGN FOR SPECIAL SUBFRAME CONFIGURATIONS	FILED	PCT/SE2012/050963	2012-09-13		
P37539 FAM	WO	NOISE POWER ESTIMATION METHOD AND APPARATUS	FILED	PCT/CN2012/001286	2012-09-20		
P09314 FAM	ZA	Random access in a mobile telecommunications system	GRANTED	2000/6122	1999-05-07	2000/6122	2001-12-24
P11334 FAM	ZA	Multipoint Data Synchronization Protocol to Avoid Data Corruption	GRANTED	2001/6363	2000-02-07	2001/6363	2002-10-30
P17539 FAM	ZA	Middleware Application Environment; eptkia	GRANTED	2005/02864	2003-09-22	2005/02864	2006-10-06
P18466 FAM	ZA	Fast Soft Value Computation Methods for Gray-Mapped QAM	GRANTED	2006/05062	2004-12-20	2006/05062	2008-02-27
P23153 FAM	ZA	CONFIGURABLE, VARIABLE GAIN LNA FOR MULTI-BAND RF RECEIVER	GRANTED	2009/08276	2008-05-23	2009/08276	2011-02-23
P25209 FAM	ZA	Method for transferring a communication session in a telecommunications network from a first connection to a second connection	GRANTED	2011/09433	2009-07-23	2011/09433	2013-02-27
P26440 FAM	ZA	METHOD AND ARRANGEMENT IN A CELLULAR COMMUNICATIONS SYSTEM	GRANTED	2010/08047	2008-12-18	2010/08047	2012-02-29