

2 Industrial Property Rights (IPRs)

Although this ARIB Standard contains no specific reference to any Essential Industrial Property Rights relating thereto, the holders of such Essential Industrial Property Rights state to the effect that the rights listed in Attachment 1 and 2, which are the Industrial Property Rights relating to this standard, are held by the parties also listed therein, and that to the users of this standard, in the case of Attachment 1, such holders shall not assert any rights and shall unconditionally grant a license to practice such Industrial Property Rights contained therein, and in the case of Attachment 2, the holders shall grant, under the reasonable terms and conditions, a non-exclusive and non-discriminatory license to practice the Industrial Property Rights contained therein. However, this does not apply to anyone who uses this ARIB Standard and also owns and lays claim to any other Essential Industrial Property Rights of which is covered in whole or part in the contents of provisions of this ARIB Standard.

List of Essential Industrial Property Rights (IPRs) for ARIB STD-T63 "IMT-2000 DS-CDMA and TDD-CDMA System"

Attachment 1 List of Essential Industrial Property Rights (selection of option 1)

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Mitsubishi Electric Corporation ^{*1.10}	(1) Data Transformation Apparatus	Registration NO. 3035358 Application No. :H09-511060 (PCT/JP96/02154) (W097/09705)	Countries of filling: AU, CA, CN, JP, KR, NO, SG, TW, US; European patent (BE, CH, DE, DK, ES, FI, FR, GB, IT, NL, SE)

^{*1.10} : This patent is applied to the revised part of ARIB STD-T63 Ver.1.10.

Attachment 2 List of Essential Industrial Property Rights**(selection of option 2)****[[Ver 1.00]]**

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Texas Instruments Incorporated *1.00	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.1.00.		

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
NTT DoCoMo, Inc *1.00	(1) 移動通信ハンドオーバー方法および移動局装置と基地局装置 (2) CDMA移動通信システムにおけるパイロットチャネル送信方法 (3) CDMA移動通信システムにおける周波数帯使用方法および基地局装置 (4) CDMAによるランダムアクセス通信方法及びそれを使った移動局装置 (5) CDMA移動通信方法及びシステム (6) 送信電力制御法および前記送信電力制御法を用いた通信装置 (7) 信頼性のあるハンドオーバー方式を持つ移動通信システム	特許 2939116 (特開平 7-298335) 特開平 10-145839 特開平 10-23502 特許 2688686 (特再平 6-821056) 特許 2801967 (特再平 7-822213) 特許 2993554 (特開平 8-32515) WO95/32594 (特表平 9-508773)	 Applied in United States, Germany, United Kingdom, Sweden Applied in United States, Germany, United Kingdom, Italy, Sweden, China Applied in United States, Germany, United Kingdom, Italy, France, Sweden, Canada, China, Korea (South) Applied in United States, Germany, United Kingdom, Italy, Sweden, China

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
NTT DoCoMo, Inc *1.00	(8) 可変レート伝送方法、および同方法を用いた送信装置および受信装置	特許 2855172 (特再平 8-826582)	Applied in United States, Germany, United Kingdom, Italy, France, Sweden、 Canada, China, Korea (South)
	(9) D S - C D M A 伝送方法	特開平 10-51354	Applied in United States, Germany, United Kingdom, Italy, France, Sweden, Canada, China, Korea (South)
	(10) 送信電力制御装置	WO97/50197 (特再平 9-850197)	Applied in United States, Germany, United Kingdom, Italy, France, Sweden, Canada, China, Korea (South)
	(11) C D M A 通信方法およびグループ拡散変調器	特開平 10-290211	Applied in United States, Germany, United Kingdom, Italy, France, Sweden, Canada, China, Korea (South)
	(12) C D M A 移動通信システムにおける信号伝送方法および移動局または基地局用信号伝送装置	特開平 10-70772	Applied in United States, Germany, United Kingdom, Italy, France, Sweden, Canada, China, Korea (South)

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. 〔Applied in Japan〕	REMARKS
NTT DoCoMo, Inc *1.00	(13) C D M A 移動通信システムにおけるハンドオーバー種別判定方法およびC D M A 移動通信システム	特許 3224345 (特開平 10-13907)	Applied in United States, Germany, United Kingdom, Italy, France, Sweden, Canada, China, Korea (South)
	(14) 移動通信システムにおける下り送信電力制御方法および移動通信システム	特開平 10-112683	Applied in United States, Germany, United Kingdom, Italy, France, Sweden, Canada, China, Korea (South)
	(15) インターリービング方法、インターリービング装置、ターボ符号化方法及びターボ符号化装置	特開 2000-353965 (特願平 11-98160) (特願平 11-42137)	
	(16) CDMA 伝送システムにおける拡散符号の初期同期装置および方法	特許第 2855171 号	Applied in United States, Canada, China, Korea (South)
	(17) CDMA 移動通信システムにおけるマルチアクセス方法および移動局ならびに基地局	特許第 2912884 号	Applied in United States, China
	(18) CDMA 通信方法および装置	特許第 3003839 号	Applied in United States, Germany, United Kingdom, Italy, France, Sweden, Canada, China, Korea (South)

特許出願人	発明の名称	出願番号等	備考（出願国名）
NTT DoCoMo, Inc *1.00	(19)移動通信システムにおける信号の伝送方法、送信機、受信機および拡散符号同期法	特許第 3214860 号	加、中、韓、米、独、仏、英、伊、スウェーデン
	(20)通信チャンネル切替装置	特許第 3312997 号	
	(21)移動通信システムにおける信号の伝送方法および拡散符号同期法	特許第 3385200 号	
	(22)移動通信の報知情報伝送方式	特許第 2927683 号	
(株)NTT ドコモ *1.00	無線送信装置、無線受信装置及び無線送信方法	特許第 3704127 号	日本
(株)NTT ドコモ *1.00	移動通信システムにおける無線回線初期送信方法および基地局または移動局用無線局装置	特許第 3358972 号	JP
(株)NTT ドコモ *1.00	移動通信における信号品質検出方法、および、移動局の制御方法	特許第 3830068 号	JP
(株)NTT ドコモ *1.00	移動通信システムにおける基地局装置	特許第 3,884,774 号	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Oki Electric Industry Co., Ltd. *1.00	(1) 出力電力制御方法及び出力電力システム (SATURATION PREVENTION SYSTEM FOR RADIO TELEPHONE WITH OPEN AND CLOSE LOOP POWER CONTROL SYSTEMS)	出願番号 08-110634 公開番号 09-064814 (Application No. 08-110634 Publication No. 09-064814)	Applied in Korea (South), United States, Canada, United Kingdom
	(2) 符号分割多重アクセス通信用拡散符号発生器及びこれを用いた符号分割多重アクセス通信システム (SPREADING CODE GENERATOR AND CDMA COMMUNICATION SYSTEM)	出願番号 07-192062 公開番号 09-046317 (Application No. 07-192062 Publication No. 09-046317)	Applied in Korea (South), United States, European Patent Office
	(3) スペクトル拡散通信のための拡散符号生成装置 (SPREAD CPDE GENERATION DEVICE FOR SPREAD SPECTRUM COMMUNICATION)	特許番号 2937743 公開番号 07-297754 (Patent No.2937743 Publication No. 07-297754)	Applied in United States
	(4) 符号分割多元接続装置 (CODE-DIVISION MULTIPLE-ACCESS EQUIPMENT)	出願番号 06-127933 公開番号 07-336323 (Application No. 06-127933 Publication No. 07-336323)	
	(5) 受信装置、基地局受信システム及び移動局受信システム (CODE-DIVISION MULTIPLE-ACCESS RECEIVER WITH SEQUENTIAL INTERFERENCE-CANCELLING ARCHITECTURE)	出願番号 07-000349 公開番号 07-303092 (Application No. 07-000349 Publication No. 07-303092)	Applied in Korea (South), United States, European Patent Office

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Oki Electric Industry Co., Ltd. *1.00	(6) CDMA 受信装置 (CDMA RECEIVER) (7) スペクトル拡散通信方式及びスペクトル拡散通信装置 (Spread Spectrum Communication System and Spread Spectrum Communication Equipment)	出願番号 08-183593 公開番号 10-028083 (Application No. 08-183593 Publication No. 10-028083) 公開番号 08-288927 (Publication No. 08-288927)	Applied in Korea (South), United States

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
CASIO Computer Co., Ltd. *1.00	(1) スペクトラム拡散通信システム	特開平 7-74725	Applied in United States, United Kingdom, Germany, France, Korea (South), China

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. 〔Applied in Japan〕	REMARKS
Canon Inc. *1.00	(1) スペクトラム拡散通信装置	特許第 2537517 号	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(1) Spread Spectrum Multiple Access Communication System Using Satellite or Terrestrial Repeaters	261509/87	Applied in Other countries: United States Patent # 4,901,307, Australia, Austria, Belgium, Canada, European Patent Office, France, Germany, Greece, Israel, Italy, Luxembourg, Netherlands, Spain, Sweden, Switzerland, Ukraine
	(2) Reverse Link, Transmit Power Correction and Limitation in a Radiotelephone System	522410/95	Applied in Other countries: United States Patent #5,452,473, United States Patent # 5,590,408, United States Patent # 5,655,220, Argentina, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, India, Indonesia, Israel, Federation of Malaysia, Mexico, Russian Federation, South Africa, Korea (South), Taiwan, Vietnam
	(3) Temperature Compensated Automatic Gain Control	531982/96	Applied in Other countries: United States Application No. 08/426,551, Australia, China, European Patent Office, Finland, Mexico, Russian Federation, Vietnam

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(4) Method and System for Providing Communication Between Standard Terminal Equipment Using a Remote Communication Unit	514538/95	Applied in Other countries: United States Patent #5,479,475, US Patent # 5,761,204 (Div), Australia, Brazil, Canada, China, European Patent Office, Finland, Korea (South), Russian Federation
	(5) A Method of Invoking and Canceling Voice or Data Service from a Mobile Unit	514540/95	Applied in Other countries: United States Patent # 5,487,175, US Patent # 5,590,406 (Cont), Australia, Brazil, Canada, China, European Patent Office, Finland, Russian Federation, Vietnam
	(6) System and Method for Facsimile Data Transmission	514565/95	Applied in Other countries: United States Patent # 5,539,531, US Patent # 5,515,177 (Div), United States Patent # 5,566,000 (Div), United States Patent # 5,563,807 (Div), United States Patent No. 5,517,323, Australia, Brazil, Canada, China, European Patent Office, Finland, Russian Federation, Korea (South), Vietnam

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(7) Reverse Link, Closed Loop Power Control in a Code Division Multiple Access System	504464/96	Applied in Other countries: United States Patent #5,603,096, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, India, Indonesia, Israel, Federation of Malaysia, Mexico, Russian Federation, Singapore, South Africa, Korea (South), Taiwan, Vietnam
	(8) Method and Apparatus for Providing a Communication Link Quality Indication	520733/95 Patent No. 3014765	Applied in Other countries: United States Patent # 5,469,471, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, India, Indonesia, Israel, Federation of Malaysia, Mexico, Russian Federation, South Africa, Korea (South), Taiwan
	(9) Dynamic Sectorization in a Spread Spectrum Communication System	521400/95	Applied in Other countries: United States Application # 08/495,382, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, India, Indonesia, Mexico, Russian Federation, South Africa, Korea (South), Vietnam

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(10) Remote Transmitter Power Control in a Contention Based Multiple Access System	505753/96	Applied in Other countries: United States Patent # 5,604,730, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, India, Indonesia, Israel, Federation of Malaysia, Mexico, Russian Federation, Singapore, South Africa, Korea (South), Taiwan, Vietnam
	(11) Method and Apparatus for Determining Signal Strength in a Variable Data Rate System	519472/98	Applied in Other countries: United States Patent #5,703,902, Argentina, Australia, Chile, European Patent Office, Finland, India, Indonesia, Israel, Mexico, South Africa, Korea (South), Taiwan,
	(12) Method and Apparatus for Testing a Digital Communication Channel	519041/96	Applied in Other countries: United States Patent # 5,802,105, Antigua & Barbuda, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, India, Indonesia, Israel, Federation of Malaysia, Mexico, Russian Federation, Singapore, South Africa, Korea (South), Taiwan, Vietnam

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(13) Method and apparatus for Balancing the Forward Link Handoff Boundary to the reverse Link Handoff Boundary in a Cellular Communication System	505872/96	Applied in Other countries: United States Patent #5,548,812, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, India, Indonesia, Israel, Federation of Malaysia, Mexico, Russian Federation, Singapore, South Africa, Korea (South), Taiwan, Vietnam
	(14) Method for Providing Service and Rate Negotiation in a Mobile Communication System	502512/96	Applied in Other countries: United States Patent # 5,638,412, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, Israel, Federation of Malaysia, Russian Federation, Singapore, Korea (South), Taiwan, Vietnam
	(15) Method and Apparatus for Controlling Power in a Variable Rate Communication System	506501/96	Applied in Other countries: United States Patent # 5,822,318, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, India, Indonesia, Israel, Federation of Malaysia, Mexico, Russian Federation, Singapore, South Africa, Korea (South), Taiwan, Vietnam,

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(16) Adaptive Sectorization in a Spread Spectrum Communication System	503342/95	Applied in Other countries: United States Patent # 5,621,752, Australia, Brazil, Canada, China, European Patent Office, Finland, Mexico, Russian Federation, Singapore, Korea (South), Vietnam
	(17) Method and Apparatus for Performing Search Acquisition in a CDMA Communication System	506511/96	Applied in Other countries: United States Patent # 5,644,591, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, India, Indonesia, Israel, Federation of Malaysia, Mexico, Russian Federation, Singapore, South Africa, Korea (South), Taiwan, Vietnam
	(18) Method and Apparatus for Providing Redundant Coverage within a Cellular Communication System	519040/96 Patent No. 3014767	Applied in Other countries: United States Patent #5,861,844, Argentina, Australia, Brazil, Canada, Chile, China, European Patent Office, India, Indonesia, Israel, Federation of Malaysia, Russian Federation, South Africa, Taiwan

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(19) Pilot Signal Searching Technique for a Cellular Communications System	517080/96	Applied in Other countries: United States Patent #5,577,022, Argentina, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, India, Indonesia, Israel, Federation of Malaysia, Mexico, New Zealand, Norway, Russian Federation, Singapore, South Africa, Korea (South), Taiwan, Ukraine, Vietnam
	(20) Apparatus and Method for Adding and Removing a Base Station from a Cellular Communication System	510315/96 Patent No. 2968590	Applied in Other countries: United States Patent # 5,475,870, United States Patent # 5,584,049 (Cont), Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, India, Indonesia, Israel, Federation of Malaysia, Mexico, Russian Federation, Singapore, South Africa, Korea (South), Taiwan, Vietnam

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(21) Method and Apparatus for Providing Broadcast messages in a Communications Network	512005/96	Applied in Other countries: United States Application # 08/912,049, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, India, Indonesia, Israel, Federation of Malaysia, Mexico, Russian Federation, Singapore, South Africa, Korea (South), Taiwan, Vietnam
	(22) Method and Apparatus for Providing Variable Rate Data in a Communications System Using a Non-Orthogonal Overflow Channels	526373/96	Applied in Other countries: United States Patent # 5,777,990, Argentina, Canada, Chile, European Patent Office, India, Indonesia, Israel, Federation of Malaysia, Russian Federation, South Africa, Korea (South), Taiwan
	(23) Method of Searching for a Bursty Signal	533581/96	Applied in Other countries: United States Patent # 5,710,768, Argentina. Australia, Chile, European Patent Office, Finland, India, Indonesia, Israel, Federation of Malaysia, Mexico, South Africa, Korea (South), Taiwan, Vietnam

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(24) Random Access Communications Channel for Data Services	535004/96	Applied in Other countries: United States Patent # 5,673,259, Australia, Brazil, China, European Patent Office, Finland, Mexico, Russian Federation, Singapore, Korea (South), Vietnam
	(25) Method and apparatus for Performing Fast Forward Power Control in a Mobile Communication System	529674/96	Applied in Other countries: United States Application # 08/958,882, Argentina, Australia, Canada, Chile, China, European Patent Office, Indonesia, India, Israel, Federation of Malaysia, Russian Federation, South Africa, Korea (South), Taiwan
	(26) Method and Apparatus for Controlling Transmission Power in a CDMA Cellular Mobile Telephone System	515716/90 Patent No. 2776632	Applied in Other countries: United States Patent # 5,056,109, Australia, Brazil, Bulgaria, Canada, China, European Patent Office, Finland, Hungary, India, Israel, Federation of Malaysia, Mexico, Norway, Romania, Russian Federation, Singapore, South Africa, Korea (South), Taiwan, Ukraine

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(27) Method and System for Non-Orthogonal Noise Energy Based Gain Control	510466/97	Applied in Other countries: United States Patent # 5,754,533, Argentina, Chile, South Africa, Taiwan
	(28) Method and Apparatus for Controlling Transmission Power in a CDMA Mobile Telephone System	500251/93 Patent No. 3014757	Applied in Other countries: United States Patent # 5,265,119
	(29) Transmitter Power Control System	507203/93 Patent No. 2935896	Applied in Other countries: United States Patent # 5,267,262,
	(30) Soft Handoff in Communications in a CDMA Cellular Telephone System	501047/91	Applied in Other countries: United States Patent # 5,101,501, Australia, Brazil, Canada, European Patent Office, Finland, India, Israel, Federation of Malaysia, Mexico, Norway, Singapore, South Africa, Slovak Republic, Taiwan
	(31) Adaptive Despreader	507873/97	Applied in Other countries: United States Patent # 5,692,006, Argentina, Chile, Indonesia, Federation of Malaysia, South Africa, Taiwan

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(32) Method and System for Processing the Plurality of Multiple Access Transmissions	510464/97	Applied in Other countries: United States Application # 08/518,217, Argentina, Chile, South Africa, Taiwan
	(33) Method and Apparatus for Time Division Duplex Pilot	509386/97	Applied in Other countries: United States Patent # 5,680,395, Argentina, Chile, India, Indonesia, Israel, Federation of Malaysia, South Africa, Taiwan
	(34) Diversity Receiver in a CDMA Cellular Telephone System	500495/91	Applied in Other countries: United States Patent # 5,109,390, Australia, Canada, China, European Patent Office, Finland, India, Israel, Federation of Malaysia, Mexico, Norway, Korea (South)

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(35) System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System	514045/91 Patent No. 2958433	Applied in Other countries: United States Patent # 5,103,459, Argentina, Australia, Brazil, Canada, China, Czech Republic, Egypt, European Patent Office, Finland, Hungary, India, Israel, Federation of Malaysia, Mexico, Norway, Portugal, Romania, Russian Federation, Saudi Arabia, Singapore, Slovak Republic, South Africa, Korea (South), Taiwan, Vietnam

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(36) Method and Apparatus for the Formatting of Data for Transmission	512691/93	Applied in Other countries: United States Patent # 5,309,474 United States Patent # 5,416,797 (Cont), United States Patent # 5,504,773 (Cont), United States Patent No. 5,511,073 (Cont), United States Patent No. 5,535,239 (CIP), United States Patent No. 5,629,955 (Cont), United States Patent No. 5,659,569 (Cont), Argentina, Australia, Austria, Belgium, Brazil, Canada, Chile, China, Denmark, European Patent Office, Finland, France, Germany, Greece, Ireland, Israel, Italy, Luxembourg, Mexico, Monaco, Netherlands, Norway, Poland. Portugal, Russian Federation, Singapore, South Africa, Korea (South), Spain, Seychelles, Switzerland, Ukraine, Taiwan

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(37) Method and Apparatus for the Formatting of Data for Transmission	522385/96	Applied in Other countries: United States Patent # 5,568,483, Argentina, Australia, Brazil, Canada, Chile, China, EurAsian Patent Convention, European Patent Office, Finland, Indonesia, Israel, Federation of Malaysia, Mexico, New Zealand, Singapore, South Africa, Korea (South), Taiwan, Vietnam
	(38) Direct Digital Synthesizer Driven Phase Lock Loop Frequency Synthesizer with Hard Handoff	503193/91	Applied in Other countries: United States Patent # 5,028,887, Australia, Austria, Belgium, Canada, Denmark, European Patent Office, France, Germany, Greece, Italy, Luxembourg, Niger, Korea (South), Spain, Sweden, Switzerland, Taiwan, Ukraine
	(39) Masking Frame Errors in a Variable Rate Vocoder	500902/93	Applied in Other countries: United States Patent 5,600,754, Australia, Brazil, Canada, China, European Patent Office, Finland, Hungary, Israel, Mexico, Norway, Poland, Russian Federation, Singapore, South Africa, Korea (South), Taiwan, United Kingdom

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(40) Linear Gain Control Amplifier	500744/92	Applied in Other countries: United States Patent # 5,099,204, Australia, Brazil, Canada, European Patent Office, Finland, Mexico, Norway, Korea (South), Taiwan
	(41) High Dynamic Range Closed Loop Automatic Gain Control Circuit	504281/92	Applied in Other countries: United States Patent # 5,107,225, Australia, Brazil, Bulgaria, Canada, European Patent Office, Finland, Hungary, Mexico, Norway, Romania, Russian Federation, Korea (South), Taiwan
	(42) CDMA Microcellular Telephone System and Distributed Antenna System Thereof	502863/92	Applied in Other countries: United States Patent # 5,280,472, Australia, Brazil, Bulgaria, Canada, Czech Republic, European Patent Office, Finland, Hungary, Israel, Mexico, Korea (North), Norway, Romania, Russian Federation, Slovak Republic, Korea (South), Taiwan

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(43) Method and System for the Arrangement of Vocoder Data for the Masking of Transmission Channel Induced Errors	513395/93	Applied in Other countries: United States Patent # 5,600,754, Australia, Brazil, Canada, China, European Patent Office, Finland, Israel, Mexico, Norway, Poland, South Africa, Korea (South), Taiwan
	(44) Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System	515899/93	Applied in Other countries: United States Patent # 5,544,196, Australia, Brazil, Bulgaria, Canada, China, Czech Republic, European Patent Office, Finland, Hungary, Israel, Mexico, Korea (North), Norway, Romania, Russian Federation, Slovak Republic, South Africa, Korea (South)
	(45) Method and Apparatus for Determining Data Rate of Transmitted Variable Rate Data in a Communications Receiver	503020/95	Applied in Other countries: United States Patent # 5,566,206, Australia, Austria, Belgium, Brazil, Canada, China, Denmark, European Patent Office, Finland, France, Germany, Greece, Ireland, Israel, Italy, Luxembourg, Mexico, Monaco, Netherlands, Portugal, Russian Federation, Singapore, South Africa, Korea (South), Spain, Sweden, Switzerland, Ukraine, Vietnam

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(46) Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System	518995/94	Applied in Other countries: United States Patent # 5,396,516, Australia, Brazil, Canada, China, European Patent Office, Finland, Hungary, Indonesia, India, Israel, Federation of Malaysia, Mexico, Philippines, Poland, Russian Federation, Singapore, South Africa, Korea (South), Taiwan
	(47) Pilot Carrier Dot Product Circuit	513273/94	Applied in Other countries: United States Patent #5,506,865, Australia, Brazil, Canada, China, European Patent Office, Finland, India, Israel, Federation of Malaysia, Mexico, Russian Federation, Singapore, South Africa, Korea (South)
	(48) Noncoherent Receiver Employing a Dual-Maxima Metric Generation Process	502888/95 Patent No. 2788122	Applied in Other countries: United States Patent # 5,442,627, Australia, Brazil, Canada, China, European Patent Office, Finland, India, Israel, Federation of Malaysia, Mexico, Russian Federation, Singapore, South Africa, Korea (South), Taiwan

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(49) System and Method for Simulating User Interference in a Spread Spectrum Communication Network	505186/96	Applied in Other countries: United States Patent # 5,675,581, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, Indonesia, India, Israel, Federation of Malaysia, Mexico, Russian Federation, Singapore, South Africa, Korea (South), Taiwan, Vietnam
	(50) Vocoder ASIC	521936/95	Applied in Other countries: United States Patent # 5,784,532, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, Indonesia, India, Israel, Federation of Malaysia, Mexico, Russian Federation, Singapore, South Africa, Korea (South), Taiwan
	(51) Method and Apparatus for Performing Fast Hadamard Transform	517604/95	Applied in Other countries: United States Patent # 5,561,618, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, India, Israel, Federation of Malaysia, Mexico, Russian Federation, Singapore, South Africa, Slovak Republic, Taiwan, Vietnam

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(52) Cell Site Demodulator Architecture for a Spread Spectrum Multiple Access Communication System	521836/96	Applied in Other countries: United States Patent # 5,654,979, Argentina, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, Indonesia, India, Israel, Federation of Malaysia, Mexico, Russian Federation, Singapore, South Africa, Slovak Republic, Taiwan, Vietnam
	(53) Method and Apparatus for Determining the Transmission Data Rate in a Multi-User Communications System	508779/95	Applied in Other countries: United States Patent # 5,857,147, United States Application # 08/575,304 (Div), Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, Indonesia, India, Israel, Federation of Malaysia, Mexico, Russian Federation, South Africa, Korea (South), Taiwan, Vietnam

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(54) Method and Apparatus for Bifurcating Signal Transmission Over In-Phase and Quadrature Phase Spread Spectrum Communication Channels	513320/95 Patent No. 2851706	Applied in Other countries: United States Patent # 5,414,728, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, India, Israel, Federation of Malaysia, Mexico, Russian Federation, South Africa, Korea (South), Taiwan, Vietnam
	(55) Multirate Serial Viterbi Decoder for CDMA System Applications	509949/95	Applied in Other countries: United States Patent # 5,710,784, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, Indonesia, Israel, Federation of Malaysia, Mexico, Russian Federation, South Africa, Korea (South), Vietnam
	(56) Method Search Processor for a Spread Spectrum Multiple Access Communication System	512006/96	Applied in Other countries: United States Application # 08/316,177, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, Indonesia, India, Israel, Federation of Malaysia, Mexico, Russian Federation, Singapore, South Africa, Korea (South), Taiwan, Vietnam

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(57) Mobile Demodulator Architecture for a Spread Spectrum Multiple Access Communication System	503916/97	Applied in Other countries: United States Patent # 5,764,592, Argentina, Chile, Indonesia, Israel, South Africa, Taiwan
	(58) Method and Apparatus for the Transmission of Variable Rate Digital Data	513306/95	Applied in Other countries: United States Patent # 5,581,575, Australia, Brazil, Canada, Chile, China, European Patent Office, India, Israel, Federation of Malaysia, Mexico, South Africa, Korea (South), Taiwan, Vietnam
	(59) Demodulation Element Assignment in a System Capable of Receiving Multiple Signals	512880/95 Patent No. 2938573	Applied in Other countries: United States Patent # 5,490,165, Australia, Brazil, Canada, Chile, European Patent Office, Finland, India, Israel, Federation of Malaysia, Mexico, Russian Federation, South Africa, Korea (South), Taiwan

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(60) Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station	512881/95	Applied in Other countries: United States Patent # 5,625,876, Australia, Brazil, Canada, Chile, European Patent Office, Finland, India, Israel, Federation of Malaysia, Mexico, Russian Federation, South Africa, Korea (South), Taiwan
	(61) Method and Apparatus for Reducing the Average Downlink Transmitted Power from Base Stations During Soft Handoff	512883/95	Applied in Other countries: United States Patent # 5,864,760, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, India, Israel, Federation of Malaysia, Mexico, Russian Federation, Singapore, South Africa, Korea (South), Taiwan, Vietnam
	(62) Method and Apparatus for Variable Rate Signal Transmission in a Spread Spectrum Communication System Using Coset Coding	513361/94 Patent No. 2925742	Applied in Other countries: United States Patent # 5,471,497, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, India, Israel, Federation of Malaysia, Mexico, Russian Federation, South Africa, Korea (South), Taiwan, Vietnam

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Qualcomm Incorporated *1.00	(63) Fast Forward Link Power Control in a Code Division Multiple Access System	515247/95	Applied in Other countries: United States Patent #5, 383,219, United States Patent # 5,461,639 (Cont)

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
KOKUSAI ELECTRIC CO., LTD. *1.00	(1) C D M A 受信回路	特願平 8-210315	Applied in United States
	(2) 処理利得可変型 C D M A 通信方式及び送受信機	特願平 9-58599	
	(3) D S - C D M A 方式移動局のハンドオフ方式及びハンド オフ装置	特願平 9-215239	
	(4) 初期同期捕捉方法及び初期同期捕捉回路	特願平 9-280956	
	(5) セクタアンテナ装置	特願平 10-338241	
	(6) スペクトラム拡散通信用関連回路	特願平 10-371463	
	(7) C D M A 基地局装置	特願平 11-204331	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
SHARP CORPORATION *1.00	(1) 並列スペクトラム拡散通信方式 (2) セルラー電話システムの受信装置 (3) System and Method for CDMA Channel Estimation	特願平 7 - 68372 特開平 8 - 265215 特願平 8 - 295581 特開平 10 - 145334 PCT/JP 99/00327	Applied in United States, United Kingdom, France, Germany, Korea (South)

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Sony Corporation *1.00	(1) スペクトラム拡散通信方式の受信装置 (2) スペクトラム拡散信号受信装置の復調装置 (3) 符号多重受信装置	特許第 01624765 特許第 01864986 特開平 09-027796	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
TOSHIBA CORPORATION *1.00	(1) デジタル通信システムとその送信装置及び受信装置、な らびにフレーム同期検出回路 (digital communication system and transmitting apparatus in the digital communication system and receiving apparatus in the digital communication system and frame synchronization detecting apparatus)	特許登録第 2955576 号 (REGISTRATION NO.2955576)	Applied in United States, European Patent Office (Germany, France, United Kingdom)
	(2) 符号分割多元接続方式を採用した移動通信システムとそ の無線通信装置 (mobile communication system using a method of code division multiple access and radio communication apparatus in the mobile communication system)	特願平 8-158385 (APPLICATION NO.H08-158385)	Applied in United States, Korea (South)
	(3) 音声符号化装置 (speech coding apparatus)	特許登録第 2898641 号 (REGISTRATION NO.2898641)	
	(4) 音声符号化方式 (speech coding method)	特願平 1-268050 (APPLICATION NO.H01-268050)	Applied in United States, Canada, European Patent Office (United Kingdom, Germany, France, Italy)
	(5) 音声符号化装置および音声復号化装置 (speech encoding apparatus and speech decoding apparatus)	特願平 6-66209 (APPLICATION NO.H06-66209)	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
TOSHIBA CORPORATION *1.00	(6) 音声符号化方式 (speech coding method) (7) 音声符号化装置 (speech coding apparatus)	特願平 1-103398 (APPLICATION NO.H01-103398) 特願平 1-316445 (APPLICATION NO.H01-316445)	Applied in United States, European Patent Office (United Kingdom, Germany, France)

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. 〔Applied in Japan〕	REMARKS
Telefonaktiebolaget LM Ericsson *1.00	(1) セル方式デジタル移動無線システムと該システムにおける情報の送信方法 (Cellular mobile system with plural base station transmitters and method of transmitting information in such a system)	特許第 2735335 号 (JP-2735335)	Applied in Australia, Switzerland, Germany, Denmark, Spain, Finland, France, United Kingdom, Italy, Netherlands, Norway, New Zealand, Sweden, United States, WIPO
	(2) 線形予測音声符号器における音源パルスの位置決め方法 (Excitation pulse positioning method in a linear predictive speech coder)	特表平 03-506079 (JP-03506079)	Applied in Austria, Australia, Belgium, Brazil, Canada, Switzerland, China, Germany, Denmark, Spain, Finland, France, United Kingdom, Greece, Hong Kong, Ireland, Italy, Korea (South), Luxembourg, Mexico, Federation of Malaysia, Netherlands, Norway, New Zealand, Philippines, Portugal, Sweden, Singapore, Turkey, Taiwan, United States, WIPO
Ericsson GE mobile communications Inc. *1.00	(3) 移動電話システム内呼処理に対する航法援助 (Navigation assistance for call handling in mobile telephone systems)	特表平 09-504414 (JP-09504414)	Applied in Australia, Mexico, New Zealand, Taiwan, United States, WIPO
Ericsson Inc. *1.00	(4) 電力制御および移動体支援切替測定を使用するチャネル 配分方法およびシステム (Method and system for channel allocation using power control and mobile assisted handover measurements)	特表平 09-500778 (JP-09500778)	Applied in Australia, Singapore, United States, WIPO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Telefonaktiebolaget LM Ericsson *1.00	(5) DS-CDMA システムにおけるシームレス・ハンドオーバー のための不連続送信 (Non-continuous transmission for seamless handover in DS-CDMA systems)	特表平 08-500475 (JP-08500475)	Applied in Australia, Mexico, New Zealand, Taiwan, United States, WIPO
Ericsson GE mobile communications Inc. *1.00	(6) TDMA/FDMA/CDMA ハイブリッド無線アクセス方式 (TDMA/FDMA/CDMA hybrid radio access methods)	特表平 09-500512 (JP-09500512)	Applied in Austria, Australia, Belgium, Switzerland, Germany, Denmark, Egypt, Spain, France, United Kingdom, Greece, Ireland, Italy, Luxembourg, Mexico, Netherlands, Portugal, Sweden, United States, South Africa, WIPO
Telefonaktiebolaget LM Ericsson *1.00	(7) CDMA を用いる移動局支援切換え (Mobile assisted handover using CDMA)	特表平 06-511609 (JP-06511609)	Applied in Australia, Germany, France, United Kingdom, Netherlands, New Zealand, Sweden, Taiwan, WIPO
	(8) 回路エミュレートされた ATM スイッチにおける STM セル をスイッチングする方法及びスイッチ・ノード (Method and switch node for switching STM cells in a circuit emulated ATM switch)	特表平 10-506242 (JP-10506242)	Applied in Sweden, Taiwan, WIPO
	(9) マイクロセルを転送する電気通信システムおよび方法 (A telecommunication system and a method for transferring microcells therein)	特表平 11-509997 (JP-11509997)	Applied in Sweden, WIPO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Telefonaktiebolaget LM Ericsson *1.00	(10) Minicell sequence number count	WO-9748250	Applied in Taiwan, United States, WIPO
	(11) Multiplexing of voice and data minicells	WO-9748251	Applied in Taiwan, United States, WIPO
	(12) Minicell decoupling	WO-9744907	Applied in Taiwan, United States, WIPO
	(13) Minicell segmentation and reassembly	WO-9738550	Applied in Taiwan, United States, WIPO
	(14) Method for multiplexing of parallel information streams in a CDMA system	WO-9818218	Applied in United States, WIPO
	(15) Code-rate increased compressed mode DS-CDMA systems and methods	WO-9740593	Applied in United States, WIPO
	(16) Multi-code compressed mode DS-CDMA systems and methods	WO-9740592	Applied in United States, WIPO
	(17) Synchronization to a base station and code acquisition within a spread spectrum communications system	WO-9912273	Applied in United States, South Africa, WIPO
	(18) Methods and arrangements in a radio communications system	WO-9857450	Applied in Sweden, WIPO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Telefonaktiebolaget LM Ericsson *1.00	(19) Transmit power control in a radio communication system	WO-9856120	Applied in South Africa, WIPO
	(20) Modified downlink power control during macrodiversity	WO-9856200	Applied in South Africa, WIPO
	(21) Channelization code allocation for radio communication systems	WO-9903224	Applied in South Africa, WIPO
	(22) Cell search in a CDMA communications system	WO-9912295	Applied in South Africa, WIPO
	(23) Multi-service handling by a single mobile station	WO-9916264	Applied in South Africa, WIPO
	(24) System and method for positioning a mobile station in a CDMA cellular system	WO-9921388	Applied in South Africa, WIPO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
NEC Corporation *1.00	(1) 線形予測係数抽出回路	特許第 1715101 号	
	(2) 音声符号化装置	特許第 1740692 号	Applied in United States, Canada
	(3) 音声符号化・復号化装置	特許第 1740693 号	Applied in United States, Canada
	(4) 音声符号化装置	特許第 1740694 号	Applied in United States, Canada
	(5) 音声符号化方法及びその装置並びに音声符号化復号化装置	特許第 1790895 号	
	(6) 音声符号化方法とその装置	特許第 1903416 号	
	(7) 画像信号の動き補償フレーム間符号化・復号化方法とその装置	特許第 1890887 号	
	(8) 移動体スペクトル拡散通信方式	特許第 1801744 号	
	(9) FDD／CDMA送受信システム	特許第 2785812 号	Applied in United States, Germany, Sweden
	(10) 無線データ通信装置	特許第 2734955 号	Applied in United States

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
NEC Corporation *1.00	(11) ハンドオフ方法	特許第 2841900 号	Applied in United States, United Kingdom, Germany, France
	(12) 画像信号の予測符号化装置	特許第 1683612 号	Applied in United States, Canada
	(13) スペクトラム拡散通信方式	特許第 2894340 号	Applied in United States, Brazil, China, Korea (South), United Kingdom, Germany
NEC Corporation and NEC Home Electronics Ltd. *1.00	(1) 画像の圧縮記録システム	特許第 2036887 号	Applied in United States, Canada, Germany, France, United Kingdom, Netherlands
	(2) 圧縮記録画像の再生方式	特許第 2119938 号	Applied in United States, Canada, Germany, France, United Kingdom, Netherlands
	(3) 圧縮記録画像の対話型再生方式	特許第 2134585 号	Applied in United States, Canada, Germany, France, United Kingdom, Netherlands
	(4) 動画符号化方式	特許第 2134913 号	Applied in United States, Canada, Germany, France, United Kingdom, Netherlands

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Nippon Telegraph and Telephone Corporation *1.00	(1) スペクトラム拡散無線通信方式 (Spread spectrum radio communication system (tentative name))	特願平 5-145398	
	(2) スペクトラム拡散無線通信方式 (Spread spectrum radio communication system (tentative name))	特願平 6-35374	
	(3) スペクトラム拡散無線通信方式 (Spread spectrum radio communication system (tentative name))	特願平 6-35375	
	(4) スペクトラム拡散無線通信方式 (Spread spectrum radio communication system (tentative name))	特願平 6-35376	
	(5) 移動通信方式 (Mobile communication system (tentative name))	特願平 7-20824	
	(6) 符号分割多重アクセス方法および装置 (Code division multiple access method and equipment (tentative name))	特願平 8-232196	
	(7) 音声の励振信号符号化復号化方法 (Encoding and decoding method of speech excitation signals)	2613503	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Nippon Telegraph and Telephone Corporation *1.00	(8) ・ 音声の予測符号化方法および装置 ・ 音声のパラメータ情報符号化法 (Speech coding method and apparatus for the same)	特願平 4-170895 特許 2853824	Applied in United States 5787391 Germany (European Patent Office) 0577488 FR (European Patent Office) 0577488 United Kingdom (European Patent Office) 0577488 Italy (European Patent Office) 0577488 United Kingdom (European Patent Office, Division) Appl.96202584.7 (9/99 granted) Germany (European Patent Office, Division) Appl.96202584.7 (9/99 granted) France (European Patent Office, Division) Appl.96202584.7 (9/99 granted) Italy (European Patent Office, Division) Appl.96202584.7 (9/99 granted)

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Hitachi, Ltd./ Hitachi Telecom Technologies, Ltd.	(1) 通信装置 (Telecommunication system for spread spectrum communication)	特許第 2644723 号 (Reg. No.2644723)	
	(2) 無線基地局 (Radio base station for spread spectrum communication)	特許第 2908275 号 (Reg. No.2908275)	
	(3) 交換装置 (Switching system for spread spectrum communication)	特開平 10-191410 号 (Pub. No.Hei10-191410)	
	(4) 端末装置 (Mobile radio terminal for spread spectrum communication)	特開平 10-173591 号 (Pub. No.Hei10-173591)	
	(5) 無線基地局 (Radio base station for spread spectrum communication)	特開平 10-215478 号 (Pub. No.Hei10-215478)	
	(6) 端末装置 (Mobile radio terminal for spread spectrum communication)	特開平 10-262027 号 (Pub. No.Hei10-262027)	
	(7) 通信装置 (Telecommunication system for spread spectrum communication)	特開平 11-346176 号 (Pub. No.Hei11-346176)	
Hitachi, Ltd.	(1) スペクトル拡散通信システムおよび送信電力制御方法 (Spread spectrum communication system and transmission power control method therefor)	特開平 07-038496 号 (Pub. No.Hei07-038496)	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Hitachi, Ltd.	(2) 送信電力制御方法、移動端末装置及び基地局 (Transmission power control method, mobile terminal and base station)	特開 2000-004198 号 (Pub. No.2000-004198)	
	(3) 移動通信システムおよび移動端末装置 (Mobile communication system and mobile terminal)	特開平 09-055693 号 (Pub. No.Hei09-055693)	
	(4) 移動通信システムおよび移動端末装置 (Mobile communication system and mobile terminal)	特願平 11-223429 号 (App. No.Hei11-223429)	
	(5) CDMA 通信システムおよび通信方法 (CDMA communication system and method)	特開平 10-22874 号 (Pub. No.Hei10-022874)	
	(6) 移動通信方法及びその実施装置 (Method of mobile communication and apparatus therefor)	特開平 10-051377 号 (Pub. No.Hei10-051377)	
	(7) 符号分割多元接続通信システム及び送信電力制御方法 (CDMA communication system and its transmission power control method)	特開平 10-173594 号 (Pub. No.Hei10-173594)	
	(8) 符号分割多元接続通信システム及び送信電力制御方法 (CDMA communication system and its transmission power control method)	特願平 11-233450 号 (App. No.Hei11-233450)	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Hitachi, Ltd.	(9) ソフトハンドオーバー実行時の送信電力制御方法及びその実施装置 (Transmission power control during soft-handover and apparatus therefor)	特開平 11-308655 号 (Pub. No.Hei11-308655)	
	(10) 符号分割接続方式移動通信システム及び該システムで用いるスロットタイミング同定方法と移動端末 (CDMA mobile communication system and decision method of slot timing therefor)	特開平 11-331036 号 (Pub. No.Hei11-331036)	
	(11) 符号分割接続方式移動通信システム及び該システムで用いるスロットタイミング同定方法と移動端末 (CDMA mobile communication system and decision method of slot timing therefor)	特願平 11-188371 号 (App. No.Hei11-188371)	
	(12) 移動体通信ハンドオフ方式 (Handoff method for CDMA mobile communication system)	特願平 11-355461 号 (App. No.Hei11-355461)	
Hitachi, Ltd./ KDD Corp. ^{*1.00}	(1) C D M A 多重化技術を用いた移動通信方式及び無線基地局 (CDMA mobile communication system and base station therefor)	特願平 11-344930 号 (App. No.Hei11-344930)	
	(2) 符号分割多元接続通信システムにおける送信電力制御方法 (Transmission power control method for a CDMA communication system)	特願平 11-058917 号 (App. No.Hei11-058917)	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Hitachi, Ltd./ KDD Corporation *1.00	(3) セル半径の制御方法 (Control method of cell radius in CDMA communication system)	特願平 11-075756 号 (App. No.Hei11-075756)	
	(4) 無線通信システム、基地局制御局、基地局及び送信電力制御方法 (CDMA mobile communication system, base station controller and base station, and transmission power control method for therefor)	特願 2000-027547 号 (App. No.2000-027547)	
	(5) 符号分割多元接続通信システムにおける送信電力制御方法	特願平 10-362871	
KDD Corporation *1.00	(1) セルラーシステム送信電力制御方法	特願平 11-53896	
	(2) CDMA 移動通信システムにおける符号割当方法	特願平 11-185543	
	(3) アダプティブアレイアンテナ制御方式	特許 2684888	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Fujitsu Limited *1.00	(1) C D M A 通信システム及び移動局及び通信制御方法 (CDMA Communication System, Mobile Station and Communication Control Method)	特願平 8-275753 (Japanese Application No. TOKUGANHEI 8-275753)	Applied in United States, United Kingdom, Germany, France, China
	(2) サイトダイバーシチシステム及び基地局及び移動局及び 通信制御方法 (Site Diversity System, Base Station, Mobile Station and Communication Control Method)	特願平 8-269642 (Japanese Application No. TOKUGANHEI 8-269642)	
	(3) 移動通信システム及びその装置 (Mobile Communication System and Mobile Communication Apparatus)	特願平 8-276724 (Japanese Application No. TOKUGANHEI 8-276724)	
	(4) 移動通信システム及びその装置 (Mobile Communication System and Mobile Communication Apparatus)	特願平 8-276725 (Japanese Application No. TOKUGANHEI 8-276725)	
	(5) 誤り訂正符号化装置 (Error-Correcting Encoding Apparatus)	特願平 10-232580 (Japanese Application No. TOKUGANHEI 10-232580)	
	(6) 直接拡散スペクトル拡散通信方式 (Direct Sequence Spread Spectrum Communication System)	特願平 5-233059 (Japanese Application No. TOKUGANHEI 5-233059)	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. 〔Applied in Japan〕	REMARKS
Fujitsu Limited *1.00	(7) スペクトラム拡散通信方式 (Spread Spectrum Communication Method)	特願平 8-139268 (Japanese Application No. TOKUGANHEI 8-139268)	Applied in United States, United Kingdom
	(8) 符号多重送信装置 (Code Multiplexing Transmitting Apparatus)	特願平 8-341086 (Japanese Application No. TOKUGANHEI 8-341086)	Applied in United States, China, Korea (South)
	(9) インタリーブ方法及びデインタリーブ方法並びにインタリーブ装置及びデインタリーブ装置並びにインタリーブ／デインタリーブシステム並びにインタリーブ／デインタリーブ装置 (Interleaving Method and Apparatus, De-Interleaving Method and Apparatus, and Interleaving/ De-Interleaving System and Apparatus)	特願平 10-311512 (Japanese Application No. TOKUGANHEI 10-311512)	Applied in United States, United Kingdom, Germany, France
	(10) 移動通信端末 (Mobile Communication Terminal Capable of Executing Location-Related Services)	特願平 9-172193 (Japanese Application No. TOKUGANHEI 9-172193)	Applied in United States
	(11) 初期送信電力の決定方法 (Method of Determining Initial Transmission Power)	特願平 5-256382 (Japanese Application No. TOKUGANHEI 5-256382)	Applied in United States

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Fujitsu Limited *1.00	(12) C D M A のソフトハンドオフ制御方法 (CDMA Soft Handoff Control Method)	特願平 10-10376 (Japanese Application No. TOKUGANHEI 10-10376)	Applied in United States, China, Korea (South)
	(13) C D M A 移動通信におけるハンドオーバー方法並びにその 基地局及び移動局 (Handover Method in CDMA Mobile Communication, Base Station and Mobile Station)	特願平 10-232934 (Japanese Application No. TOKUGANHEI 10-232934)	Applied in United States, United Kingdom, Germany, France
	(14) 移動通信端末及びその送信電力制御方式 (Mobile Communication Terminal and Transmission Power Control Method Therefor)	特願平 8-233203 (Japanese Application No. TOKUGANHEI 8-233203)	Applied in United States, China
	(15) 符号分割多重通信における送信装置、受信装置及びその方 法 (Code-Division Multiplex Communication Transmitting Apparatus and Receiving Apparatus and Method Thereof)	特願平 11-47515 (Japanese Application No. TOKUGANHEI 11-47515)	Applied in United States, United Kingdom
	(16) セルラ移動通信網における干渉除去方法 (Interference Canceling Method in Cellular Mobile Communication Network)	PCT 出願番号 GB99/01344 (PCT Application No. GB99/01344)	Applied in United States, United Kingdom, Germany, France, China, Korea (South)
	(17) 拡散通信システムとその移動機 (Spread Communication System and Mobile Station Thereof)	特願平 11-2128 (Japanese Application No. TOKUGANHEI 11-2128)	Applied in United States, United Kingdom, Germany, France

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Fujitsu Limited *1.00	(18) スペクトラム拡散通信システム及び該システムを構成する送信機及び受信機 (Spread Spectrum Communication System, Transmitting Apparatus and Receiving Apparatus Thereof)	特願平 11-12435 (Japanese Application No. TOKUGANHEI 11-12435)	
	(19) 無線端末装置 (Wireless Terminal Apparatus)	特願平 11-124398 (Japanese Application No. TOKUGANHEI 11-124398)	Applied in United States, United Kingdom, Germany, France
	(20) 送信電力制御装置 (Transmission Power Controlling Apparatus)	PCT 出願番号 JP99/05183 (PCT Application No. JP99/05183)	Applied in United States, United Kingdom, Germany, France
	(21) デジタルデータ通信アダプタ装置 (Adapting Apparatus for Digital Data Communication)	特願平 6-37344 (Japanese Application No. TOKUGANHEI 6-37344)	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Matsushita Electric Industrial Co., Ltd. *1.00	(1) C D M A 無線多重送信装置およびC D M A 無線多重伝送装置	登録 2863993	Applied in United States
	(2) C D M A セルラ無線伝送装置	登録 2934185	Applied in United States, United Kingdom, Germany, France, Sweden, Finland, China, Korea (South), India
	(3) 移動通信装置	登録 2942977	Applied in United States, Canada, China, Korea (South), India
	(4) 自動車・携帯電話システム	特開平 07-038963	Applied in United States, Canada, China, Korea (South), India
	(5) 自動車・携帯電話システム	特開平 07-038964	Applied in United States, Canada, China, Korea (South), India
	(6) データ通信システム	特開平 07-231479	Applied in United States, United Kingdom, Germany , France

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Matsushita Electric Industrial Co., Ltd. *1.00	(7) スペクトル拡散通信装置	特開平 09-261162	Applied in United States, United Kingdom, Germany, France, Italy, Spain, Canada, China, Korea (South), Australia
	(8) 画像・音声電送装置及びその方法	特開平 11-239330	
	(9) 無線通信装置及び無線通信方法	特開平 11-331071	Applied in United States, United Kingdom, Germany, France, Italy, Netherlands, Spain, Canada, China, Korea (South), India, Federation of Malaysia, Singapore
	(10) 無線伝送システムおよびその送信電力制御方法	特願平 10-263416	Applied in United States, United Kingdom, Germany, France, Italy, Sweden, Spain, China, Korea (South), Brazil
	(11) 無線通信装置及び無線通信システム	特開 2000-049663	Applied in United States, United Kingdom, Germany, France, Italy, Netherlands, Spain, Finland, Canada, China, Korea (South), Brazil

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Matsushita Electric Industrial Co., Ltd. *1.00	(12) CDMA方式送信装置および受信装置、CDMA方式送信方法およびCDMA方式移動通信システム	特許2863975	US KR CN CA IN
	(13) CDMA移動送信装置及びこれを用いた送信方法	特開平11-41203	US EP CA KR CN
	(14) PN符号発生装置及び移動無線通信システム	特許3329705	US EP CA MX KR CN IN
	(15) CDMA無線伝送システム並びに該システムにおいて用いられる送信電力制御装置および送信電力制御用測定装置	特開平10-56421	US EP GB DE FR SE KR CN Finland
	(16) 送信装置及びこれを用いた基地局装置	特許3260716	US EP CA KR CN IN SG MY
	(17) 無線通信端末装置及び無線通信基地局装置	特許3323443	US EP KR CN IN
	(18) スペクトル拡散通信同期方法とその回路装置	特許3142222	US EP
	(19) 無線通信システム	特許3286308	US EP CA KR CN IN SG MY
	(20) 無線通信システム	特開2002-94453	US EP CA KR CN IN SG MY
	(21) 無線通信システム、移動局装置及び基地局装置	特開2002-94454	US EP CA KR CN IN SG MY
	(22) 通信基地局装置及び通信端末装置	特許3242098	US EP CA KR CN IN SG MY

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. [Applied in Japan]	REMARKS
Matsushita Electric Industrial Co., Ltd. *1. 00	(23)送信電力制御方法	特許3215699	US EP CA KR CN IN SG MY
	(24) CELP型音声復号化装置及びCELP型音声復号化方法	特許3174742	US EP GB FR IT DE CA KR CN HK
	(25) 音声符号化装置／復号化装置	特開平10-143198	US EP GB FR IT DE CA KR CN HK
	(26) ノイズ削減装置	特開平10-149198	US EP GB FR IT DE CA KR CN HK
	(27) ベクトル量子化法	特開平10-233694	US EP GB FR IT DE CA KR CN HK
	(28) 音声符号化／復号化装置	特許3235543	US EP CA KR CN HK
	(29) ベクトル量子化法	特許3175667	US EP CA KR CN HK
	(30) 音源ベクトル生成装置及び音源ベクトル生成方法	特許3174756	US EP CA KR CN HK
	(31) 符号／復号化装置及び符号／復号化方法	特許3297668	US EP CN KR

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. 〔Applied in Japan〕	REMARKS
Mitsubishi Electric Corporation *1.00	(1) 符号割当装置並びにその方法 (A method and apparatus for assigning codes) (2) 移動体通信システム (Mobile communication system)	特 2878265 (Registration No.2878265) 公開番号：特開平 10-136424 (Laid-open No.Hei-10-136424)	Applied in United States, United Kingdom, France, Germany

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. 〔Applied in Japan〕	REMARKS
モトローラ・インコーポレイテッド Motorola, Inc *1.00	(1) 改良されたロングターム予測器を有するデジタル音声コーダ (Digital Speech Coder Having improved Sub-Sample Resolution long-term Predictor)	特許第 3268360 号 (特表平 4-502675 号) Japanese Publication No. 4-502675 JP3268360	Applied in United States (USP5,359,696), Australia,Austria,Belgium,Canada,China, Denmark,Mexico, EPC,France,Germany,England,Italy,. Luxembourg,Netherlands,Singapore,Spain, Sweden,Switzerland
	(2) セルラー電話システム (Packet-switched cellular telephone system)	特公平 7-105975 号 特許第 2079947 号 (Japanese Publication No. 7-105975 JP 2079947)	Applied in United States (USP4,887,265), Austria, Belgium, Canada, Finland, France, England, Germany, Greece, Italy, Netherlands, Sweden, Switzerland
	(3) 広通達範囲を有する二方向個人用通報装置 (Two way personal message system with extended coverage)	特公平 4-73813 号 特許第 1782034 号 (Japanese Publication No. 4-73813 JP 1782034)	Applied in United States (USP4,644,351), Austria, Belgium, Canada, France, England, Germany, Greece, Italy, Luxembourg, Netherlands, Spain, Sweden, Switzerland
	(4) 全国的な移動可能な能力を有する中継通信システム (Trunked communication system with nation-wide roaming capability)	特表平 3-503346 号 特許第 2757515 号 (Japanese translations of PCT No.3-503346 JP 2757515)	Applied in United States (USP4,833,701), Australia, Austria, Brazil, China, France, England, Germany, India, Korea (South), Luxembourg, Switzerland, Hong Kong

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. 〔Applied in Japan〕	REMARKS
Motorola, Inc ^{*1.00}	(5) 無線電話用加入者ユニットおよび該ユニットのためのシステムアクセス方法 (Selective system scan for multizone radiotelephone subscriber units)	特公平 6-103852 号 特許第 2133811 号 (Japanese Publication No. 6-103852 JP 2133811)	Applied in United States (USP4,905,301), Austria, Belgium, Canada, France, England, Germany, Greece, Hong Kong, Ireland, Italy, Mexico, Netherlands, Singapore, Spain, Sweden
	(6) 拡散スペクトル通信システムにおけるコヒーレント通信受信方法および装置 (Method and apparatus for coherent reception in a spread-spectrum communication system)	特表平 9-507014 号 (Japanese translations of PCT No.9-507014)	Applied in United States (USP5,659,573), Brazil, Canada, China, EPC, Finland, India, Israel, Korea (South), Poland, Russia
	(7) 回路を共用する 2 つの無線電話を具備する無線電話装置 (Radio arrangement having two radios sharing circuitry)	特公平 6-71230 号 特許第 1941842 号 (Japanese Publication No. 6-71230 JP 1941842)	Applied in United States (USP5,029,233), Australia, Austria, Belgium, Canada, France, England, Germany, Greece, Hong Kong, Italy, Korea (South), Luxembourg, Netherlands, Norway, Singapore, Spain, Sweden, Switzerland, Denmark, Finland
	(8) スペクトル拡散チャネル装置および通信方法 (Method and apparatus for providing high data rate traffic channels in a spread spectrum communication system)	特表平 5-506763 号 特許第 2632596 号 (Japanese translations of PCT No.5-506763 JP 2632596)	Applied in United States (USP5,204,876), Israel, Korea (South), Canada, EPC

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. 〔Applied in Japan〕	REMARKS
Motorola, Inc ^{*1.00}	(9) 通信システム内でパケット整合を行う方法および装置 (Method and apparatus for packet alignment in a communication system)	特表平 9-504935 号 (Japanese translations of PCT No.9-504935)	Applied in United States (USP5,586,119)
	(10) 拡散スペクトル通信システムにおける通信チャネル数を調整する装置および方法 (Channels in a Spread Spectrum Communications System)	特許第 2601030 号 (JP 2601030)	Applied in United States (USP5,235,614)
	(11) 擬似ランダム信号の保護方法 (Method of protecting an LFSR output signal)	特許第 2848036 号 (JP 2848036)	Applied in United States (USP5,060,265)
	(12) 電気通信システムにおける加入者の真正証明及び保護のための方法 (M&A for authentication and protection of subscribers in telecommunication systems)	特許第 2750638 号 (JP 2750638)	Applied in United States (USP5,239,294)
	(13) 雑音抑圧システム (Noise Suppression System)	特許第 2714656 号 (JP 2714656)	Applied in United States (USP4,628,529)
	(14) 改良されたノイズ抑圧システム (Noise Suppression System)	特許第 2995737 号 (JP 2995737)	Applied in United States (USP4,811,404)
	(15) 通信システムにおいて雑音を抑圧する方法および装置 (M&A for suppressing noise in a communication system)	特表平 10-513030 号 (Japanese translations of PCT No.10-513030)	Applied in United States (USP5,659,622)

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO. 〔Applied in Japan〕	REMARKS
Motorola, Inc ^{*1.00}	(16) ソフト・ハンドオフのためのシステム、方法および装置 (System, method, and apparatus for soft handoff)	特開平 10-136428 号 (Japanese Laid-open No.10-136428)	Applied in United States (USP5,920,550)
	(17) 広帯域通信システム内におけるデータ送信のための方法 および装置 (Method And Apparatus for Data Transmission Within A Broad-band Communication System)	特表 2001-510959 (特願 2000-503635) (Japanese Publication No. 2001-510959)	Applied in United States (USP5,964,356) EPC,Korea
	(18) 広帯域通信システムにおけるデータ送信および装置 (Method And Apparatus for Data Transmission Within A Broad-band Communication System)	特願 2000-548965 号 Japanese Publication No. 2000-548965	Applied in US (USP5,966,384),EPC,Brazil,Korea

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA CORPORATION *1.00	(1) A METHOD FOR SETTING UP A CONNECTION OF A MOBILE STATION IN A CELLULAR TELECOMMUNICATION SYSTEM	EP-1209931	Applied in European Patent Office, Finland, Japan
NOKIA MOBILE PHONES LTD. *1.00	(2) DATA PACKET NUMBERING IN PACKET-SWITCHED DATA TRANSMISSION	WO01/78286	Applied in Brazil, Canada, China, European Patent Office, Finland, Japan, Korea(South), Singapore, United States of America, WO
	(3) A COMMUNICATION SYSTEM COMPRISING A PLURALITY OF COMMUNICATION NETWORK	WO02/067617	Applied in United Kingdom, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA MOBILE PHONES LTD. *1.00	(4) METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS	WO01/05061	Applied in China, European Patent Office, Finland, Japan, Korea(South), United States of America, WO
	(5) ALPHA TAGGING AND TYPE INDICATION OF EMERGENCY CALL NUMBER	WO01/67796	Applied in Brazil, Canada, China, European Patent Office, Japan, Korea(South), Singapore, United States of America, WO, South Africa
	(6) TRANSMISSION OF FIXED SIZE PROTOCOL DATA UNITS THROUGH THE TRANSPARENT	WO01/78323	Applied in Brazil, Canada, China, European Patent Office, Japan, Korea(South), Singapore, United States of America, WO, South Africa

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA NETWORKS OY *1.00	(7) ARRANGING CONTROL SIGNALLINGS IN TELECOMMUNICATION SYSTEM	WO01//03463	Applied in Brazil, Canada, China, European Patent Office, Finland, Japan, Korea(South), United States of America, WO
	(8) RELEASING A CONNECTION IN A WIRELESS COMMUNICATION NETWORK	WO00/76243	Applied in Brazil, Canada, China, European Patent Office, United Kingdom, Japan, Korea(South), United States of America, WO
	(9)RELOCATION IN A COMMUNICATION SYSTEM	WO01/20938	Applied in Brazil, Canada, China, European Patent Office, United Kingdom, Japan, Korea(South), United States of America, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA NETWORKS OY *1.00	(10)METHOD AND APPARATUS FOR SELECTING AN IDENTIFICATION CONFIRMATION	WO01/33883	Applied in Brazil, Canada, China, European Patent Office, Japan, United States of America, WO
	(11)METHOD OF CHECKING AMOUNT OF TRANSMITTED DATA	WO01/63853	Applied in Brazil, Canada, China, European Patent Office, Finland, India, Japan, United States of America, WO
	(12)COUNTER INITIALIZATION, PARTICULARLY FOR RADIO FRAMES	WO01/65883	Applied in Brazil, Canada, China, European Patent Office, Finland, Japan, Korea(South), United States of America, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA NETWORKS OY *1.00	(13)METHOD AND SYSTEM FOR DATA RECEPTION ACKNOWLEDGEMENT	WO01/03359	Applied in Brazil, China, European Patent Office, United Kingdom, Japan, Korea(South), United States of America, WO
	(14)METHOD AND WIRELESS PACKET NETWORK FOR SETTING UP A COMMUNICATIONS	WO02/69663	Applied in United States of America, WO
	(15)DATA TRANSMISSION PROTOCOL	WO02/15510	Applied in United Kingdom, WO
	(16)CELL RESELECTION SIGNALLING METHOD	WO01/54442	Applied in Australia, Brazil, Canada, China, European Patent Office, Finland, India, Japan, Korea(South), MX, RU, United States of America, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA NETWORKS OY *1.00	(17)INTEGRITY CHECK IN A COMMUNICATION SYSTEM	WO01/63954	Applied in Australia, Canada, China, European Patent Office, United Kingdom, Israel, Japan, United States of America, WO
	(18)SERVICE MANAGEMENT	WO01/03454	Applied in European Patent Office, United Kingdom, Japan, United States of America, WO
	(19)SYNCHRONIZATION METHOD AND APPARATUS	WO01/28131	Applied in Australia, Canada, China, European Patent Office, Japan, Korea(South), United States of America, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA NETWORKS OY *1. 00	(20)METHOD AND NETWORK ELEMENT FOR FORWARDING MULTICAST MESSAGES	WO00/57601	Applied in European Patent Office, United States of America, WO
	(21)INTER-SYSTEM HANDOVER	WO01/11911	Applied in Brazil, Canada, China, European Patent Office, United Kingdom, Japan, Korea(South), United States of America, WO
	(22)LOCATION MANAGEMENT FOR CELLULAR SYSTEMS	WO01/01718	Applied in Brazil, Canada, China, European Patent Office, Finland, Japan, United States of America, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA TELECOMMUNICATIONS OY *1.00	(23)SYSTEM AND METHOD FOR PERFORMING SOFT HANDOFF BETWEEN FREQUENCY DIVISION DUPLEX AND TIME DIVISION DUPLEX COMMUNICATION SYSTEMS	WO01/10159	Applied in Brazil, Canada, China, European Patent Office, Japan, Korea(South), United States of America, WO
Nokia Corporation *1.00	(24)METHOD AND APPARATUS FOR PROVIDING IMMEDIATE CIPHERING AFTER AN INTER-SYSTEM UTRAN-GSM HANDOVER	WO03/043355	US WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアコーポレイション *1.00	(25)セルラーネットワークのターミナルにおいて信号電力レベルの測定を開始する方法及びターミナル	特表2003-501910	Applied in Brazil, Canada, China, European Patent Office, Finland, Japan, Korea(South), United States of America, WO
	(26)アクセスネットワークにおける移動エージェントの選択	特表2003-501972	Applied in Brazil, Canada, China, European Patent Office, Finland, Japan, United States of America, WO
	(27)パワーを制御する方法	特表2003-501938	Applied in Brazil, Canada, China, European Patent Office, United Kingdom, Japan, Korea(South), United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアテレコミュニケーションズオサケユキチュア *1.00	(28)セルラー無線ネットワークの位置更新方法	特表平9-507005	Applied in Australia, China, European Patent Office, Finland, United States of America, WO
	(29)サービスグレードの決定及び移動電話システム	特表2001-501062	Applied in Australia, China, European Patent Office, Finland, Japan, Norway, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアテレコミュニケーションズオサケユキチュア *1.00	(30)移動通信システムにおける加入者識別情報の伝送	特表平11-510030	Applied in Australia, Canada, China, European Patent Office, Finland, India, Japan, PH, Thailand, United States of America, WO
	(31)パケット無線ネットワークにおけるショートメッセージの配送	特表2000-511754	Applied in Canada, China, European Patent Office, Finland, Hong Kong, India, Japan, Malaysia, Singapore, Thailand, Taiwan, United States of America, WO, South Africa
	(32)セルラー遠隔通信システムのソフトハンドオフ方法	特許-3154493	Applied in Australia, European Patent Office, Finland, Norway, United States of America

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアテレコミュニケーションズオサケユキチュア *1.00	(33)セルラー遠隔通信システムの交換機間ソフトハンドオフ方法	特表平9-505948	Applied in Australia, Norway, Netherlands, Italy, United States of America, France, Finland, Spain, European Patent Office, Switzerland, Austria, Germany, United Kingdom
	(34)TDMA移動通信システムにおけるデータ送信方法	特表平10-511818	Applied in United States of America, Finland, Hong Kong, Italy, Korea(South), France, Singapore, Austria, Finland, Spain, European Patent Office, Germany, China, Switzerland, Canada, Australia, United Kingdom

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアテレコミュニケーションズオサケユキチ ユア *1.00	(35)TDMA移動通信システムにおけるデータ送信方法	特表平10-509566	Applied in Korea(South), United States of America, China, Singapore, Hong Kong, Finland, European Patent Office, Canada, Australia
	(36)パケット無線システム、及びパケット無線ネットワークにおいてデータパケットをプロトコルとは独立してルート指定する方法	特表平10-512409	Applied in Finland, United States of America, Singapore, Norway, Hong Kong, European Patent Office, China, Canada, Australia
ノキアネットワークス オサケユイチア *1.00	(37)電気通信システムにおける測定報告	特表2002-504792	Applied in Canada, China, European Patent Office, Finland, Japan, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアネットワークス オサケユキチュア *1.00	(38)テレコミュニケーションネットワークにおける情報転送ク オリティの保証	特表2002-501717	Applied in Australia, China, European Patent Office, Finland, Norway, United States of America, WO
	(39)移動通信システム用のアクセス制御方法	特表2001-508276	Applied in Canada, China, European Patent Office, Finland, Hong Kong, Japan, United States of America, WO, South Africa
	(40)無線システムのパケット交換データ伝送	特表2002-523934	Applied in Australia, China, European Patent Office, Finland, Japan, Norway, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアネットワークス オサケユキチュア *1.00	(41)制御型データネットワークエラー回復	特表2002-535921	Applied in Australia, Brazil, Canada, China, European Patent Office, Finland, Japan, United States of America, WO
	(42)送信ダイバーシティ方法及びシステム	特表2003-500977	Applied in Australia, China, European Patent Office, Japan, Norway, United States of America, WO
	(43)パケット無線ネットワークにおける移動ステーションの識別	特表2002-527966	Applied in China, European Patent Office, Finland, Japan, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアネットワークス オサケユキチュア *1.00	(44)移動通信システムにおける多数の同時コールの実現化	特表2002-511723	Applied in Canada, China, European Patent Office, Finland, Japan, United States of America, WO
	(45)伝送出力を制御する方法	特表2002-542654	Applied in Brazil, China, European Patent Office, United Kingdom, Japan, United States of America, WO
	(46)識別子割り当て方法	特表2002-539686	Applied in Brazil, Canada, China, European Patent Office, Finland, Japan, Korea(South), United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアネットワークス オサケユキチュア *1.00	(47)シグナリング方法	特表2002-530025	Applied in Canada, China, European Patent Office, Finland, Japan, United States of America, WO
	(48)無線アクセスネットワーク間のインターワーキング	特表2002-535941	Applied in Brazil, Canada, China, European Patent Office, Japan, Korea(South), United States of America, WO
	(49)少なくとも2つの無線ネットワーク・コントローラを通してマイクロダイバーシティー接続を制御する方法及びシステム	特表2002-503911	Applied in Canada, China, European Patent Office, Finland, Japan, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアネットワークス オサケユキチュア *1.00	(50)移動ステーションへの接続を制御する方法	特表2002-510917	Applied in Brazil, China, European Patent Office, Finland, Japan, United States of America, WO
	(51)ディレー制御方法	特表2002-510895	Applied in Canada, China, European Patent Office, Finland, Hong Kong, Japan, United States of America, WO
	(52)移動ステーションとのシグナリング接続を確立する方法	特表2002-511679	Applied in Brazil, China, Germany, European Patent Office, Spain, Finland, France, United Kingdom, Italy, Japan, Netherlands, SE, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアネットワークス オサケユキチュア *1.00	(53)位置更新方法及びコアネットワークエンティティ間ハンド オーバー方法	特表2002-518955	Applied in Canada, China, European Patent Office, Japan, United States of America, WO
	(54)移動通信システムにおけるサービスクオリティの制御	特表2002-523938	Applied in Brazil, Canada, China, European Patent Office, Finland, Japan, United States of America, WO
	(55)ワイヤレス通信システムにおいて全形式のメッセージに対 して同じプロトコルを使用してメッセージを配送する方法	特表2002-518957	Applied in Brazil, China, European Patent Office, Finland, Japan, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアネットワークス オサケユキチュア *1.00	(56)通信ネットワークにおけるパケット交換接続の管理	特表2002-519962	Applied in Canada, China, European Patent Office, Finland, Japan, United States of America, WO
	(57)データ送信方法及び移動電話システム	特表2002-520900	Applied in Australia, China, European Patent Office, Finland, Japan, Norway, United States of America, WO
	(58)テレコミュニケーションネットワークにおける同時コール の遂行	特表2002-525934	Applied in European Patent Office, Finland, Japan, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアネットワークス オサケユキチュア *1.00	(59)通信システム	特表2002-524967	Applied in Belgium, Brazil, Switzerland, China, Germany, European Patent Office, Spain, France, United Kingdom, Italy, Japan, Netherlands, SE, United States of America, WO
	(60)移動通信ネットワークにおけるパワー制御方法及びシステム	特表2002-532948	Applied in Brazil, Canada, China, European Patent Office, Japan, Korea(South), United States of America, WO
	(61)無線テレコミュニケーションネットワークにおいて安全デタッチ手順を遂行する方法	特表2002-532988	Applied in Canada, China, European Patent Office, Japan, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアネットワークス オサケユキチュア *1.00	(62)テレコミュニケーションシステムにおけるマルチコールの 制御	特表2002-529987	Applied in Brazil, China, European Patent Office, Finland, Japan, United States of America, WO
	(63)電気通信システムにおけるフロー制御方法	特表2002-535898	Applied in Australia, Brazil, Canada, China, European Patent Office, Finland, Japan, United States of America, WO
	(64)フレーム同期メカニズム	特表2002-530021	Applied in Brazil, China, European Patent Office, Finland, Japan, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアネットワークス オサケユキチュア *1.00	(65)ブロックエンコーダのためのセグメント化メカニズム	特表2002-542706	Applied in Brazil, Canada, China, European Patent Office, Finland, Japan, United States of America, WO
	(66)移動局との接続制御方法	特表2002-533035	Applied in Canada, China, European Patent Office, Finland, India, Japan, Korea(South), United States of America, WO
	(67)パケット無線ネットワークにおけるルーティングエリア更新	特表2002-503931	Applied in Canada, China, European Patent Office, Finland, Japan, United States of America, WO, South Africa

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアネットワークス オサケユキチュア *1.00	(68)移動電気通信システムにおける電力制御のための方法及び装置	特表2002-511675	Applied in Belgium, Brazil, China, Germany, European Patent Office, Spain, Finland, France, United Kingdom, Italy, Japan, Netherlands, SE, United States of America, WO
	(69)ページング制御方法及び装置	特表2002-527965	Applied in Canada, China, European Patent Office, Japan, United States of America, WO
	(70)テレコミュニケーションシステムのデータセグメント化方法	特表2002-527945	Applied in Canada, China, European Patent Office, Finland, Japan, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアネットワークス オサケユキチュア *1.00	(71)パケット無線ネットワークにおけるQoSマッピング情報の搬送	特表2002-534923	Applied in Australia, Canada, China, European Patent Office, Finland, Japan, MX, United States of America, WO
	(72)送信ダイバーシティ方法及びシステム	特表2003-500976	Applied in Brazil, Canada, China, European Patent Office, Japan, Korea(South), United States of America, WO
	(73)CDMAシステムにおけるソフトハンドオーバーと関連する符号割当	特表2002-537737	Applied in Australia, China, European Patent Office, Finland, Japan, Norway, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアネットワークス オサケユキチュア *1.00	(74)通信制御方法及び通信システム	特表2002-518956	Applied in Brazil, China, European Patent Office, Finland, Japan, United States of America, WO
	(75)ハンドオーバー中にエラーに敏感な非リアルタイム・データの損失を防止するための方法及び装置	特表2002-531030	Applied in China, European Patent Office, Finland, Japan, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアモバイルフォ ンズリミティド *1.00	(76)無線接続の障害が検出された状況に応答する方法および時 間切れ時間を決定する方法	特開2001-275168	Applied in Brazil, Canada, China, European Patent Office, Finland, Japan, Korea(South), Singapore, United States of America, WO, South Africa
	(77)無線資源制御方法	特開平10-190621	Applied in Brazil, China, European Patent Office, Finland, Hong Kong, India, Japan, Korea(South), United States of America
	(78)セルラーシステムにおいてパケットデータ転送を管理する 方法及び装置	特表2002-538655	Applied in Brazil, China, European Patent Office, Finland, Japan, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアモバイルフォ ンズリミティド *1.00	(79)送信電力制御方法、並びにセルラ—無線システム移動局及び基地局	特開平11-331072	Applied in Brazil, China, European Patent Office, Finland, Hong Kong, Japan, Korea(South), RU, United States of America
	(80)セルラ—無線システムにおけるフレームのタイミングを定義する方法、そのためのネットワーク要素および基地局	特開2000-152342	Applied in Australia, China, European Patent Office, Finland, Japan, United States of America, WO
	(81)電気通信接続の可変データ処理を表示するための方法および装置	特表2002-513246	Applied in China, European Patent Office, Finland, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアモバイルフォ ンズリミテッド *1.00	(82)移動体通信	特表2000-513901	Applied in Brazil, China, European Patent Office, Japan, Korea(South), United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキア コーポレイション *1.00	(83)パケット交換データ伝送におけるデータ伝送リソース割当て	特表 2004-502361	BR CA CN EP FI JP KR SG US WO ZA
ノキア モービル フォーンズ リミテッド *1.00	(84)マルチモード無線電話	特開平 7-298339	AU CN DE EP FR GB IT JP SE US
ノキア ネットワークス オサケ ユキチュア *1.00	(85)加入者コンテキストを回復する方法及びシステム	特表 2002-530023	CA CN EP JP MX US WO
	(86)課金効率改良法	特表 2003-515982	BR CA CN EP GB JP US WO
	(87)移動テレコミュニケーションシステムにおける位置管理	特表 2003-523100	CA EP FI JP US WO
ノキア テレコミュニケーションズ オサケ ユキチュア *1.00	(88)セルラー無線システムにおける送信パワーの調整方法および加入者装置	特表平 9-500248	AU CN DE EP FI FR GB IT JP NO US WO
ノキア コーポレイション *1.00	(89)通信接続のリセットと関連して同期を維持する方法及び装置	特表 2003-530795	BR CA CN EP FI JP KR SG US WO ZA
日本無線株式会社*1.00	CDMAセルラー無線基地局	特許第 3 4 2 2 9 4 5 号	日本
Research In Motion Limited *1.00	CS-ACELP speech compression system with adaptive pitch prediction filter gain based on a measure of periodicity	Japan Patent # 3272953	AUSTRALIA, CANADA, SOUTH KOREA (REPUBLIC OF), JAPAN, FRANCE, ITALY, SPAIN, UNITED KINGDOM, GERMANY, MEXICO, UNITED STATES

(Selection of option 2)

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Mitsubishi Electric Corporation ^{*A}	(1) Spread Spectrum Communication Device and Spread Spectrum Communication Method	APPLICATION NO.: H11-548052	Countries of filing : CA,CN,IN,JP,KR,NO, US; European patent (CH,DE,ES,FI,FR,GB,IT,PT,SE)
	(2) A Mobile Radio Communication System, Communication Apparatus Applied in Mobile Radio Communication System, and Mobile Radio Communication Method	APPLICATION NO.: H11-550264	Countries of filing : CN,JP,KR,NO,US; European patent (CH,DE,ES,FI,FR,GB,IT,PT,SE)
	(3) Voice Decoding Apparatus and Voice Coding / Decoding Apparatus	REGISTRATION NO. 2659605	Countries of filing : JP
	(4) Voice Decoding Apparatus	REGISTRATION NO. 2905155	Countries of filing : JP
	(5) Voiced Sound / Unvoiced Sound Discriminating Apparatus	Laid-open NO.:Hei-07-056598	Countries of filing : JP
	(6) Voice Activity Detection Deciding Apparatus and Voice Activity Detection Deciding Method	APPLICATION NO.: 2000-188942	Countries of filing : JP
	(7) Voice Activity Detection Deciding Apparatus and Voice Activity Detection Deciding Method	APPLICATION NO.: 2000-188987	Countries of filing : JP

[[Ver 1.10]]

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Mitsubishi Electric Corporation *1.10	It would be submitted before 25 January 2001.	It would be submitted before 25 January 2001.	Submitted comprehensive confirmation
NEC Corporation *1.10	It would be submitted before 25 January 2001.	It would be submitted before 25 January 2001.	Submitted comprehensive confirmation
Qualcomm Incorporated *1.10	It would be submitted before 25 January 2001.	It would be submitted before 25 January 2001.	Submitted comprehensive confirmation

[[Ver 1.20]]

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Mitsubishi Electric Corporation *1.20	It would be submitted before 12 April 2001.	It would be submitted before 12 April 2001.	Submitted comprehensive confirmation
Motorola Japan Ltd. *1.20	It would be submitted before 12 April 2001.	It would be submitted before 12 April 2001.	Submitted comprehensive confirmation
NEC Corporation *1.20	It would be submitted before 12 April 2001.	It would be submitted before 12 April 2001.	Submitted comprehensive confirmation
株式会社N T T ドコモ *1.20	It would be submitted before 12 April 2001.	It would be submitted before 12 April 2001.	Submitted comprehensive confirmation

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Nippon Telegraph and Telephone Corporation ^{*B} NTT DoCoMo, Inc ^{*B}	(1) チャネル変更制御方式 (2) 移動通信制御方式	特許 2637166 特許 2560854	
NTT DoCoMo Inc. ^{*1.20}	(1) CDMA移動通信システムにおける信号伝送方法 (2) 多重化装置、インターリービング処理装置、データ信号伝送装置 (3) 移動通信制御方法及びそのシステム及びそれに用いられる基地局及び移動局 (4) 移動通信ハンドオーバー方法および移動局装置と基地局装置 (5) 移動通信システムにおける送信電力制御方法 (6) 移動通信システムにおける拡散コードの同期確立方法および移動局装置と基地局装置 (7) 通信アクセス制御方式およびアダプタ	特開平 10-210541 W000/69079 特開 2001-189693 特許 2939114 特許 3014308 特開平 9-275582 特開平 10-32605	Applied in United States, Canada, United Kingdom, Germany, France, Italy, China, Korea(South), Singapore, Australia Applied in United States, United Kingdom, Germany, Italy, China, Korea(South), Singapore Applied in United States, United Kingdom, Germany, Italy, Sweden, China

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
	(8) 移動通信システム、移動局、およびダイバーシティ・ハンドオーバー・ブランチ制御方法 (9) フレーム送受信装置	WO98-56196 WO98-29970	Applied in United States, Canada, United Kingdom, China, Korea(South) Applied in United States, Canada, United Kingdom, Germany, France, Italy, Sweden, China, Korea(South)
NTT DoCoMo Inc. *1.20	(10) データ伝送方法、データ伝送システム、送信装置および受信装置 (11) データ信号送信方法 (12) データ伝送方法、データ伝送システムおよび送信装置、受信装置 (13) 送信電力制御方法および移動局装置	W000/79720 特許 3159301 WO97-50219 特許 2904335	Applied in United States, Canada, United Kingdom, Germany, France, Italy, China, Korea(South), Singapore, Australia Applied in United States, Canada, United Kingdom, China, Korea(South) Applied in United States, Canada, United Kingdom, Germany, France, Italy, Sweden, China, Korea(South)

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NTT DoCoMo Inc. *1.20	(14) CDMA 移動通信システムにおける無線チャネル構成方法	特許第 3224346 号	
株式会社 NTT ドコモ *1.20	複数呼／接続制御および装置 誤り保護方法および誤り保護装置	特許第 3415018 号 特許第 3457335 号	日 日、米、韓、独 英、仏、伊、中 シンガポール、豪州

[[Ver 1.30]]

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Mitsubishi Electric Corporation. *1.30	It would be submitted before 30 June 2001.	It would be submitted before 30 June 2001.	Submitted comprehensive confirmation
NEC Corporation. *1.30	It would be submitted before 30 June 2001.	It would be submitted before 30 June 2001.	Submitted comprehensive confirmation
NTT DoCoMo Inc. *1.30	It would be submitted before 30 June 2001.	It would be submitted before 30 June 2001.	Submitted comprehensive confirmation

[[Ver 1.40]]

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Mitsubishi Electric Corporation *1.40	It would be submitted before 30 November 2001.	It would be submitted before 30 November 2001.	Submitted comprehensive confirmation
NEC Corporation. *1.40	It would be submitted before 30 November 2001.	It would be submitted before 30 November 2001.	Submitted comprehensive confirmation
NTT DoCoMo Inc. *1.40	It would be submitted before 30 November 2001.	It would be submitted before 30 November 2001.	Submitted comprehensive confirmation
モトローラ株式会社 *1.40	It would be submitted before 30 November 2001.	It would be submitted before 30 November 2001.	Submitted comprehensive confirmation

特許出願人	発明の名称	出願番号等	備考（出願国名）
株式会社NTTドコモ *1.40	セルラ移動通信における移動局位置推定方法および基地局装置と移動局装置	特許第 3370926 号	米
Siemens AG ^{*1.40}	デジタル無線通信システムにおけるリソースのダイナミック割り当て方法	特表 2003-513531	EP (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), CN, US
Motorola Japan Ltd. *1.40	独立したネットワーク群におけるクロック速度の一致	特表平 6-505601 号 特許第 2987935 号	米国 (USP5, 502, 752), オーストラリア, オーストリア, ブラジル, カナダ, 中国, デンマーク, フィンランド, フランス, イギリス, グルジア, ドイツ, キリシャ, 香港, インド, イスラエル, イタリア, 韓国, メキシコ, ニュージーランド, ロシア, 南アフリカ, スウェーデン, スイス, 台湾, タイ, トルコ, ウクライナ

[[Ver 2.00]]

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Mitsubishi Electric Corporation *2.00	(1) An image coding / decoding apparatus	REGISTRATION NO. JP 1,869,940	Country : JP
	(2) An image coding apparatus	REGISTRATION NO. JP 2,510,456	Country : JP
	(3) Coding apparatus and decoding apparatus	REGISTRATION NO. JP 2,128,624	Country : JP,US,GB,FR,DE,IT,SE,NO,FI, NL,KR,SG,HK,CA,AU
	(4) Picture signal encoding and decoding system	REGISTRATION NO. JP 2,100,607	Country : JP,US,GB,FR,DE,IT,SE,KR,HK, CA,
Nokia Telecommunications Oy. *2.00	(1) Handover method, and a cellular radio system	US 6198928	AU, CN, EP, JP,NO,US,WO
	(2) Data transmission method, and radio system	EP 0923820	AU, CN, EP, FI, JP, NO, US, WO
	(3) Method and apparatus for power control in a mobile telecommunication	WO99/52310	BR, CN, EP, FI, JP, US, WO
	(4) Measurement reporting in a telecommunication system	WO 99/43178	CA, CN, EP, FI, JP, US, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Nokia Mobile Phones Ltd. *2.00	(1) Audio coding method and apparatus	WO98/42083	AU, CN, DE, EP, ES, FI, FR, GB, IT, JP, KR, NL, SE, US, WO
	(2) Method and device for voice activity detection and a communication device	EP0784311	CH, DE, EP, FR, GB, IT, JP, NL, SE, US, WO
	(3) Method and arrangement for managing packet data transfer in a cellular system	WO00/51245	BR, CN, EP, FI, JP, US, WO
	(4) Method and system for controlling the transmission power during macrodiversity	EP0949768	BR, CN, EP, FI, HK, JP, KR, RU, US, EP, FI, US
	(5) Method and arrangement for optimal scheduling of slotted-mode related measurements in a cellular radio system	WO00/28761	AU, CN, EP, FI, JP, US, WO
Nokia Networks Oy. *2.00	(1) Data transmission method and mobile telephone system	WO 00/02326	AU, CN, EP, FI, JP, NO, US, WO
	(2) Communication system	WO 00/14907	BR, CN, EP, GB, JP, US, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Nokia Networks Oy. *2.00	(3) Power control method and system in mobile communication networks	WO 00/35120	BR, CA, EP, JP, KR, US, WO
	(4) A method for initiating in a terminal of a cellular network the measurement of power levels of signals and a terminal	WO 00/74421	FI, WO
	(5) Flow control method in a telecommunications system	WO00/42792	AU, BR, CA, CN, EP, FI, JP, US, WO
	(6) Method for transmitting signals from a plurality of base stations to a mobile station	WO00/70785	GB, WO
	(7) Segmentation mechanism for a block encoder	WO00/64057	BR, CA, CN, EP, FI, JP, US, WO
	(8) Random access control method and system	WO 00/74416	WO
	(9) Method for selection of coding method	WO 01/03448	FI, US, WO
	(10) A data segmentation method in a telecommunication system	WO00/21253	CA, CN, EP, FI, JP ,US, WO
	(11) Transmit diversity method and system	WO 00/72464	WO
	(12) Code allocation in connection with soft handover in CDMA system	WO 00/49816	AU, CN, EP, FI, JP, NO, US, WO
	(13) Method of identifying information addressed to a user in a communication system, and a communication system	WO01/03332	AU, CN, EP, FI, JP, NO, US, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA CORPORATION ^{*2.00}	(1)SPARSE FEEDBACK IN HIGH DELAY-LOW BANDWIDTH WIRELESS SYSTEMS	WO01/35568	Applied in Canada, China, European Patent Office, Japan, United States of America, WO
	(2)ROBUST AND EFFICIENT COMPRESSION OF LIST OF ITEMS	WO02/80485	Applied in United States of America, WO
	(3)TECHNIQUES FOR HIDING NETWORK ELEMENT NAMES AND ADDRESSES	WO02/32050	Applied in United States of America, WO
	(4)DEFINING CONTEXT IDENTIFIER IN HEADER FIELD COMPRESSION	WO02/25895	Applied in Finland, United States of America, WO
	(5)DEFINING HEADER FIELD COMPRESSION FOR DATA PACKET CONNECTION	WO02/33931	Applied in Finland, United States of America, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA CORPORATION ^{*2.00}	(6)METHOD AND SYSTEM FOR TRANSFERRING GPS DATA IN MOBILE NETWORK	WO02/50562	Applied in WO
	(7)METHOD FOR FORMING A MULTIMEDIA STREAMING SESSION	WO02/11398	Applied in Australia, Brazil, China, Finland, Japan, Korea(South), United States of America, WO, South Africa
	(8)METHOD FOR OPTIMISING DATA TRANSMISSION IN A PACKET SWITCHED WIRELESS	WO01/17291	Applied in China, European Patent Office, Finland, Japan, United States of America, WO
	(9)TRANSFER OF ALGORITHM PARAMETERS DURING HANDOVER OF A MOBILE STATION	WO01/39525	Applied in China, European Patent Office, Japan, United States of America, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA MOBILE PHONES LTD.*2.00	(10)DATA PACKET NUMBERING IN PACKET-SWITCHED DATA TRANSMISSION	WO01/60016	Applied in Brazil, Canada, China, European Patent Office, Finland, Japan, Korea(South), Singapore, United States of America, WO, South Africa
	(11)DATA PACKET NUMBERING IN PACKET-SWITCHED DATA TRANSMISSION	WO01/60017	Applied in Brazil, Canada, China, European Patent Office, Finland, Japan, Korea(South), Singapore, United States of America, WO, South Africa

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA MOBILE PHONES LTD. ^{*2.00}	(12)USER EQUIPMENT AND PROCEDURE FOR HANDLING POSSIBLE OUT-OF-SYNCHRONIZATION	WO01/63794	Applied in Brazil, Canada, China, European Patent Office, Japan, Korea(South), Singapore, United States of America, WO, South Africa
	(13)DEFINING MEASUREMENT GAPS IN INTER-FREQUENCY MEASUREMENT	WO01/65882	Applied in Brazil, Canada, China, European Patent Office, Finland, Japan, Korea(South), Singapore, United States of America, WO, South Africa

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA MOBILE PHONES LTD. ^{*2.00}	(14)METHOD AND APPARATUS FOR COMMON PACKET CHANNEL ASSIGNMENT	WO01/63951	Applied in Brazil, Canada, China, European Patent Office, Japan, Korea(South), Singapore, United States of America, WO, South Africa
	(15)DOWNLINK SHARED CHANNEL (DSCH) POWER CONTROL IN SOFT HANDOVER	WO02/01893	Applied in Canada, Japan, Korea(South), United States of America, WO, South Africa
	(16)OPTIMIZED SLEEP MODE OPERATION	WO01/52586	Applied in Brazil, Canada, China, European Patent Office, Finland, Japan, Korea(South), Singapore, United States of America, WO, South Africa

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA NETWORKS OY ^{*2.00}	(17)TELECOMMUNICATION NETWORK AND ROUTING METHOD	WO01/03449	Applied in Brazil, Canada, China, European Patent Office, Japan, United States of America, WO
	(18)LOCATION OF A MOBILE STATION IN A TELECOMMUNICATIONS SYSTEM	WO01/52569	Applied in Australia, Brazil, Canada, China, European Patent Office, United Kingdom, India, Japan, Korea(South), MX, United States of America, WO
	(19)VARIABLE LENGTH ENCODING OF COMPRESSED DATA	WO01/35534	Applied in Canada, China, European Patent Office, Japan, United States of America, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA NETWORKS OY ^{*2.00}	(20)METHOD TO CALCULATE TRUE ROUND TRIP PROPAGATION DELAY AND USER EQUIPMENT	WO01/89254	Applied in Australia, Brazil, Canada, China, European Patent Office, India, Japan, Korea(South), MX, RU, United States of America, WO
	(21)DATA TRANSMISSION RESOURCES OPTIMIZATION	WO00/22854	Applied in Canada, China, European Patent Office, Finland, United States of America, WO
	(22)METHOD AND SYSTEM FOR COMPRESSING AND DECOMPRESSING PACKET HEADERS	WO01/28180	Applied in Canada, China, European Patent Office, Japan, United States of America, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA NETWORKS OY ^{*2.00}	(23)LOCATION BASED TELEPHONY SERVICES IN MOBILE IP NETWORKS	WO02/03718	Applied in Australia, Brazil, Canada, China, European Patent Office, India, Japan, Korea(South), MX, RU, United States of America, WO
	(24)A TECHNIQUE FOR COMPRESSING A HEADER FIELD IN A DATA PACKET	WO01/67709	Applied in Australia, Brazil, Canada, China, European Patent Office, India, Japan, Korea(South), MX, RU, United States of America, WO
	(25)CELL LOAD CONTROL METHOD AND SYSTEM	WO00/35226	Applied in European Patent Office, United States of America, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA NETWORKS OY ^{*2.00}	(26)POWER CONTROL IN RADIO SYSTEM	WO01/86834	Applied in Australia, Brazil, Canada, China, European Patent Office, Finland, India, Japan, Korea(South), MX, RU, United States of America, WO
	(27)INTEGRITY PROTECTION METHOD FOR RADIO NETWORK SIGNALING	WO00/69206	Applied in Brazil, Canada, China, European Patent Office, Finland, India, Japan, United States of America, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA NETWORKS OY ^{*2.00}	(28)METHOD FOR DETERMINING A CANDIDATE CELL FOR AN ACTIVE SET	WO01/22763	Applied in Brazil, Canada, China, European Patent Office, Finland, Japan, Korea(South), United States of America, WO
	(29)INTELLIGENT DATA NETWORK ROUTER	WO01/24460	Applied in Brazil, Canada, China, European Patent Office, Japan, United States of America, WO
	(30)HANDOVER BETWEEN WIRELESS TELECOMMUNICATION NETWORKS/SYSTEMS	WO01/22764	Applied in Brazil, Canada, China, European Patent Office, Japan, Korea(South), United States of America, WO
Nokia Corporation ^{*2.00}	ROUTING OF CALL MADE TO SUBSCRIBER	WO02/054686	FI JP US WO
	MULTIMEDIA MESSAGING METHOD AND SYSTEM	WO02/063849	AU BR CA CN EP FI IN JP KR MX RU SG US WO ZA
	TRANSMISSION OF COMPRESSION IDENTIFIER OF HEADERS ON DATA PACKET CONNECTION	WO03/003668	BR CA CN EP FI JP KR SG US WO ZA

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアコーポレイション*2.00	接続を確立する方法及びシステム ランダムアクセス制御方法及びシステム	特表2003-502883 特表2003-501909	Applied in China, European Patent Office, Japan, United States of America, WO Applied in Brazil, Canada, China, European Patent Office, Japan, Korea(South), United States of America, WO
ノキアテレコミュニケーションズオサケユキチュア*2.00	(1)セルラー遠隔通信システムの制御ハンドオフ方法	特許-3251293	Applied in Australia, European Patent Office, Finland, Norway, United States of America

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアテレコミュニケーションズオサケユキチュア*2.00	(2)ハンドオーバー方法及びセルラー通信システム	特表平10-507040	Applied in Australia, China, European Patent Office, Finland, Norway, United States of America, WO
	(3)接続確立方法、加入者ターミナルユニット及び無線システム	特表2000-504186	Applied in Australia, China, European Patent Office, Finland, Norway, United States of America, WO
	(4)ハンドオーバー方法及びセルラ無線システム	特表平11-511601	Applied in Norway, United States of America, European Patent Office, Australia, China

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアテレコミュニケーションズオサケユキチュア*2.00	(5)データ伝送方法及び無線システム	特表2000-517503	Applied in Australia, China, European Patent Office, Finland, Japan, Norway, United States of America, WO
	(6)データパケットの伝送のための方法および装置	特表2002-521935	Applied in European Patent Office, United Kingdom, United States of America, WO
	(7)デジタルテレコミュニケーションシステム	特表2002-528975	Applied in China, European Patent Office, Finland, Japan, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアネットワークス オサケユキチュア*2.00	(8)パケット無線ネットワークにおける位置サービス	特表2002-529031	Applied in China, European Patent Office, Finland, Japan, United States of America, WO
	(9)フレームの制御方法及び装置	特表2002-527942	Applied in Canada, China, European Patent Office, Japan, United States of America, WO
	(10)ワイヤレステレコミュニケーションネットワークにおける接続の確立	特表2002-525996	Applied in Canada, China, European Patent Office, Finland, Japan, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアネットワークス オサケユキチュア*2.00	(11)データ送信のサービスクオリティを制限する方法及びシステム	特表2002-533030	Applied in Brazil, Canada, China, European Patent Office, Finland, Japan, United States of America, WO
	(12)時間差測定方法及び無線システム	特表2002-511724	Applied in Norway, China, United States of America, European Patent Office, Australia, Finland
	(13)メッセージを送出する方法	特表2002-542548	Applied in China, European Patent Office, Japan, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアネットワークス オサケユキチュア*2.00	(14)ベアラ特性を制御するための方法	特表2002-530027	Applied in Brazil, Canada, China, European Patent Office, Finland, Japan, United States of America, WO
	(15)移動機器を動作させる方法、移動機器および電子データ記憶モジュール	特開2001-16634	Applied in Brazil, China, European Patent Office, Hong Kong, India, Japan, Korea(South), United States of America
	(16)周波数間ハンドオーバを準備する方法、移動局及びネットワーク構成要素	特開2001-224053	Applied in Brazil, Canada, China, European Patent Office, Finland, Japan, Korea(South), Singapore, United States of America, WO, South Africa

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアモバイルフォーンズリミテッド*2.00	基地局から移動局へ制御情報を送信する方法及び基地局からの制御情報を移動局で受信する方法	特開平11-252009	Applied in Brazil, China, European Patent Office, Finland, India, Japan, Korea(South), United States of America
	無線電話用電力制御装置及び方法	特開平6-303181	Applied in Finland, European Patent Office
	パケット無線電話サービス	特表2001-523072	Applied in European Patent Office, Finland, Japan, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアモバイルフォーンズリミテッド*2.00	オーディオ信号を符号化する方法及び装置、並びに符号化されたオーディオ信号を復号する方法及び装置	特開平10-282999	Applied in SE, United States of America, Netherlands, Korea(South), Italy, France, Finland, Spain, European Patent Office, Germany, Australia, China, United Kingdom
	音声活性検出装置及び移動局並びに音声活性検出方法	特開平9-212195	Applied in Switzerland, Germany, European Patent Office, France, United Kingdom, Italy, Japan, Netherlands, SE, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアモバイルフォーンズリミテッド*2.00	信号伝送方法	特開2001-177861	Applied in Australia, Brazil, Canada, China, European Patent Office, Finland, Japan, Korea(South), MX, United States of America, WO
	フレーム内インターリーブを実行する方法及び装置	特開2001-197035	Applied in Australia, Brazil, Canada, China, European Patent Office, Finland, Japan, Korea(South), MX, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアモバイルフォ ンズリミテッド*2.00	セルラー無線システムにおいてダイバーシティー重みを変更 する時機を定める方法及び装置	特開2001-156708	Applied in Australia, Brazil, Canada, China, European Patent Office, Finland, Japan, Korea(South), United States of America, WO
ノキア コーポレイシ ョン*2.00	パケット・フォーマット通信における資源割当て	特表2004-501569	BR CA CN EP FI JP KR US WO
ノキア モービル フ ォーンズ リミテッド *2.00	パケット無線サービスのデータ伝送方法及びその装置 実時間サービスにおけるヘッダ圧縮	特開2000-174820 特表2002-537716	BR CA CN EP ES FI JP US WO CN EP FI HK JP US WO
ノキア ネットワーク ス オサケ ユキチュ ア*2.00	無線ネットワークアクセス機構	特表 2002-501714	CA CN EP FI JP MY US WO ZA
ノキア コーポレイシ ョン*2.00	電気通信システム データ伝送をより効率的にする方法及びデータ伝送プロトコ ル アドレス取得	特表2003-516057 特表2003-519998 特表2003-520535	BR CA CN EP GB JP KR MX US WO BR CA CN EP FI JP KR SG US WO ZA BR CA CN EP FI JP KR SG US WO ZA

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
モトローラ・インコーポレイテッド ^{*2.00}	通信システムにおけるレート決定装置及び方法	特願平10-537628	米国、ブラジル、カナダ、European Patent Office、中国、イスラエル、韓国、日本
日本電信電話株式会社 ^{*2.00} 株式会社NTTドコモ ^{*2.00}	デジタル音声伝送方式	特許2676046号	日本
Research In Motion Limited ^{*2.00}	Pitch delay modification during frame erasures	Japan Patent # 3432082	AUSTRALIA, CANADA, KOREA (REPUBLIC OF), JAPAN, FRANCE, ITALY, UNITED KINGDOM, GERMANY, SPAIN, UNITED STATES, MEXCO

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PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NTT DoCoMo Inc. *2.10	It would be submitted before 14 May 2002.	It would be submitted before 14 May 2002.	Submitted comprehensive confirmation

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Siemens AG ^{*2.10}	通信ネットワークにおける第1通信関与体の正当性をチェックする方法および装置	特表 2001-502604	EP (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), AU, BR, CN, IN, KR, US
	無線通信ネットワークの、移動局に対する認証方法並びに無線通信ネットワークおよび移動局	特表 2003-515293	EP (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), CN, US

[[Ver 2.20]]

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NTT DoCoMo Inc. *2.20	It would be submitted before 23 July 2002.	It would be submitted before 23 July 2002.	Submitted comprehensive confirmation

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Nippon Telegram and Telephone Corporation *2.20.	(1) Speech coding method (tentative name) (2) Method and apparatus for multiplexed vector quantization	JP3148778 US 4,922,508 CA 1,311,060 DE(EP) 0314018 FR(EP) 0314018 GB(EP) 0314018 SE(EP) 0314018	US, CA, EP(DE, FR, GB, SE)

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PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NEC Corporation. ^{*2.30}	It would be submitted before 27 September 2002	It would be submitted before 27 September 2002.	Submitted comprehensive confirmation

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*2,30}	(64) Alternating Sequential Half Duplex Communication System	502240/89	Applied in Other countries: United States Patent # 4,979,170, Australia, Austria, Belgium, Canada, European Patent Office, France, Germany, Italy Luxembourg, Netherlands, Singapore, Sweden, Switzerland, United Kingdom
Qualcomm ^{*2,30}	(65) Apparatus and Method for Reducing Power Consumption in a Mobile Communications Receiver (66) Fast Forward Link Power Control in a Code Division Multiple Access System (67) Linear Coverage Area Antenna System for a CDMA Communication System	515898/93 515247/95	Applied in Other countries: United States Patent # 5,392,287, United States Patent #5,509,015, Australia, Brazil, Bulgaria, Canada, China, Czech Republic, European Patent Office, Finland, Hungary, Israel, Mexico, Korea (North), Romania, Russian Federation, Slovak Republic, South Africa, Korea (South) Applied in Other countries: United States Patent #5,383,219, 5,461,639 Applied in Other countries: United States Patent # 5,602,834, Australia, Finland, Israel, Korea (South), Taiwan

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*2.30}	(68) Method and Apparatus for Detection and Bypass of Tandem Vocoding	523051/96	Applied in Other countries: United States Application No. 08/378,300, Australia, Brazil, Canada, China, European Patent Office, India, Indonesia, Malaysia, New Zealand, Russian Federation, Korea (South), Taiwan, Ukraine, Vietnam
	(69) Method and Apparatus for Paging A Concentrated Subscriber System for Wireless Local Loop	523785/96	Applied in Other countries: United States Patent # 5,544,223, Argentina, Brazil, Chile, European Patent Office, India, Indonesia, Israel, Malaysia, Mexico, Russian Federation, South Africa, Taiwan, Ukraine, Vietnam
	(70) Method and Apparatus for Performing Reduced Rate Variable Rate Vocodig	506728/96	Applied in Other countries: United States Application No. 08/815,354, Australia, Brazil, Canada, Chile China, European Patent Office, Finland, India, Indonesia, Israel, Malaysia, Russian Federation, South Africa, Korea (South), Taiwan, Vietnam

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*2.30}	(71) Method and Apparatus for the Formatting of Data for Transmission	512691/93	Applied in Other countries: United States Patent # 5,568,483, United States Patent # 5,504,773, United States Patent # 5,511,073, Argentina, Australia, Austria, Belgium, Brazil, Canada, Chile, China, Denmark, European Patent Office, Finland, France, Germany, Greece, Indonesia, Ireland, Israel, Italy, Luxembourg, Malaysia, Mexico, Monaco, Netherlands, New Zealand, Norway, Poland, Portugal, Russian Federation, Singapore, South Africa, Korea(South), Spain, Sweden, Switzerland, Taiwan, United Kingdom, Vietnam
	(72) Network Echo Cancellor	509197/94	Applied in Other countries: United States Patent # 5,307,405, United States Patent # 5,559,881, Australia, Brazil, Bulgaria, Canada, China, Czech Republic, European Patent Office, Finland, Hungary, Israel, Mexico, Korea (North), Norway, Poland, Romania, Russian Federation, Slovak Republic, South Africa, Korea (South)
	(73)Same Frequency, Time-Division-Duplex Repeater (74) Soft Hand-off in Communications in a CDMA Cellular Telephone System	501047/91	Applied in Other countries: United States Application No. 08/522,469 Applied in Other countries: Australia, Brazil, Canada, European Patent Office, Finland, India, Israel, Malaysia, Mexico, Norway, Singapore, South Africa, Korea (South), Taiwan

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*2.30}	(75) Adaptive Despreader	515899/93	Applied in Other countries: United States Patent # 5,692,006, Argentina, Chile, Indonesia, Malaysia, South Africa, Taiwan
	(76) Linear Gain Control Amplifier	5099204	Applied in Other countries: United States Patent # 5,099,204, Australia, Brazil, Canada, European Patent Office, Finland, Mexico, Norway, Korea (South), Taiwan
	(77) Masking Frame Errors in a Variable Rate Vocoder	5414796	Applied in Other countries: Australia, Brazil, Canada, China, European Patent Office, Finland, Hungary, Israel, Mexico, Norway, Poland, Russian Federation, Singapore, South Africa, Korean (South), Taiwan, Ukraine
	(78) Method and Apparatus for Bifurcating Signal Transmission over In-Phase and Quadrature Phase Spread Spectrum Communication Channels	5414728	Applied in Other countries: United States Patent # 5,414,728, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, India, Israel, Malaysia, Mexico, Russian, Federation, South Africa, Korea (South), Taiwan, Vietnam

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*2.30}	(79) Method and Apparatus for Performing a Fast Hadamard Transform	5561618	Applied in Other countries: United States Patent # 5,561,618, Australia, Brazil, Canada, Chile, China, European Patent Office, Finland, India, Israel, Malaysia, Mexico, Russian Federation, Singapore, South Africa, Korea (South), Taiwan, Vietnam
	(80) Method and System for the Arrangement of Vocoder Data for the Masking of Transmission Channel Induced Errors	5600754	Applied in Other countries: United States Patent # 5,600,754, Australia, Brazil, Canada, China, European Patent Office, Finland, Israel, Mexico, Norway, Poland, South Africa, Korea (South), Taiwan
	(81) Method and System for the Dynamic Modification of Control Parameters in a Transmitter Power Control System	518994/94	Applied in Other countries: United States Patent # 5,396,516, Australia, Brazil, Canada, China, European Patent Office, Finland, Hungary, India, Indonesia, Israel, Malaysia, Mexico, Philippines, Poland, Russian Federation, Singapore, South Africa, Korea (South), Taiwan
Siemens AG ^{*2.30}	基地局と加入者局との間の出力制御のための方法および無線通信システム	特表 2002-527988	EP (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), AU, BR, CA, CN, ID, IN, KR, RU, US

[[Ver 3.00]]

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Fujitsu Limited ^{*3.00}	It would be submitted before 30 November 2002	It would be submitted before 30 November 2002	Submitted comprehensive confirmation
NTT DoCoMo, Inc. ^{*3.00}	It would be submitted before 30 November 2002	It would be submitted before 30 November 2002	Submitted comprehensive confirmation
Qualcomm ^{*3.00}	It would be submitted before 30 November 2002	It would be submitted before 30 November 2002	Submitted comprehensive confirmation
NEC Corporation ^{*3.00}	It would be submitted before 30 November 2002	It would be submitted before 30 November 2002	Submitted comprehensive confirmation

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Mitsubishi Electric Corporation *3.00	音声符号化方法及び音声復号化方法 並びに音声符号化装置及び音声復号化装置 (encoding method and sound Decoding method, and sound encoding device and sound decoding device) 広帯域音声復元装置 (Wide band sound reconstruction apparatus)	特願平 2000-526920 (APPLICANTION NO. 2000-526920) 特願平 06-265277 (APPLICANTION NO. Hei06-265277)	特許登録国名：日本・米国・ スウェーデン・ノルウェー・韓国・ イタリア・インド・イスラエル・ イギリス・フランス・ドイツ・ フィンランド・中国・カナダ・ オーストラリア (Country:JP/US/SE/NO/KR/IT/IN/ IL/GB/FR/FI/DE/CN/CA/AU 特許登録国名：日本 (Country:JP)

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA CORPORATION*3.00	MONITORING CONNECTION TO USER TERMINAL IN TELECOMMUNICATIONS SYSTEM	WO02/17664	Applied in Finland, WO
	METHOD AND SYSTEM FOR ESTABLISHING A CONNECTION BETWEEN NETWORK ELEMENTS	WO02/32165	Applied in WO
	ROAMING SUPPORT METHOD AND SYSTEMS IN UMTS	WO02/13567	Applied in WO
	COMMUNICATION SYSTEM AND METHOD PROVIDING A MODE SELECTION PROCEDURE	WO02/15625	Applied in WO
	TECHNIQUES FOR PERFORMING UMTS-AUTHENTICATION USING SIP (SESSION INITIATION PROTOCOL) MESSAGES	WO02/11469	Applied in United States of America, WO
	COMMON CHARGING IDENTIFIER FOR COMMUNICATION NETWORKS	WO01/91446	Applied in China, European Patent Office, Japan, United States of America, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA CORPORATION*3.00	APPARATUS FOR BANDWIDTH EXPANSION OF A SPEECH SIGNAL	WO02/33697	Applied in United States of America, WO
	METHOD AND SYSTEM FOR ESTIMATING ARTIFICIAL HIGH BAND SIGNAL IN SPEECH	WO02/33696	Applied in United States of America, WO
	METHOD AND SYSTEM FOR SPEECH FRAME ERROR CONCEALMENT IN SPEECH DECODING	WO02/37475	Applied in WO
	IMPROVED SPECTRAL PARAMETER SUBSTITUTION FOR THE FRAME ERROR CONCEALMENT	WO02/35520	Applied in United States of America, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA CORPORATION ^{*3.00}	SYSTEM AND METHOD FOR PROVIDING A CONNECTION IN A COMMUNICATION NETWORK	WO01/91370	Applied in Brazil, Canada, China, European Patent Office, Japan, Korea(South), United States of America, WO
	TRANSMISSIONS IN A COMMUNICATION SYSTEM	WO02/82666	Applied in United Kingdom, WO
	METHOD AND SYSTEM FOR COMFORT NOISE GENERATION IN SPEECH COMMUNICATION	WO02/43048	Applied in United States of America, WO
	METHOD FOR INDICATING A UE THAT IT MUST REGISTER	WO02/091780	Applied in WO
	PRM OPTIMIZATION ON IUR FOR CONGESTION CONTROL	WO02/093946	Applied in United States of America, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA CORPORATION ^{*3.00}	CONNECTION RELEASE IN A TWO-LAYER COMMUNICATION NETWORK	WO02/32166	Applied in WO
	SUBSCRIBER REGISTRATIONS IN A MOBILE COMMUNICATION SYSTEM	WO02/91786	Applied in United Kingdom, WO
NOKIA MOBILE PHONES LTD. ^{*3.00}	SPEECH DECODER AND A METHOD FOR DECODING SPEECH	WO01/67437	Applied in Brazil, Canada, China, European Patent Office, Finland, Japan, Korea(South), Singapore, United States of America, WO, South Africa
NOKIA NETWORKS OY ^{*3.00}	A HANDOFF PROCEDURE FOR HEADER COMPRESSION	WO01/35694	Applied in Canada, China, European Patent Office, Japan, United States of America, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NOKIA NETWORKS OY ^{*3.00}	METHOD AND SYSTEM FOR ACTIVATING A PACKET DATA SUBSCRIBER CONTEXT FOR PACKET DATA	WO01/69950	Applied in Australia, Brazil, Canada, China, European Patent Office, India, Japan, Korea(South), MX, RU, United States of America, WO
Nokia Corporation ^{*3.00}	CHECK FOR THE USAGE OF DYNAMIC PRE-CONFIGURATIONS DURING A GSM TO UMTS INTER-SYSTEM HANDOVER	WO02/037868	BR CA CN EP JP KR SG US WO ZA
	IP BASED SERVICE ARCHITECTURE	WO02/069616	CA CN EP JP KR US WO
	METHOD FOR SUPPORTING A HANDOVER BETWEEN RADIO ACCESS NETWORKS	WO02/080605	AU CA CN EP IN JP KR MX RU US WO
	PROVIDING A NETWORK NODE WITH SERVICE REFERENCE INFORMATION	WO02/085043	CN EP US WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Nokia Corporation ^{*3.00}	HYBRID AUTOMATIC REPEAT REQUEST (HARQ) SCHEME WITH IN-SEQUENCE DELIVERY OF PACKETS	WO02/096006	BR CA CN EP JP KR SG US WO ZA
	CHARGING IN TELECOMMUNICATIONS NETWORK	WO02/098099	AU BR CA CN EP IN JP KR MX RU US WO ZA
	METHOD AND SYSTEM FOR BEARER AUTHORIZATION IN A WIRELESS COMMUNICATION NETWORK	WO03/003690	BR CA CN EP JP KR US WO
	METHOD AND APPARATUS FOR CONTROLLING TRANSMISSION OF PACKETS IN A WIRELESS COMMUNICATION SYSTEM	WO03/019795	BR CA CN EP JP KR SG US WO ZA
	TRANSMISSION OF DATA WITHIN A COMMUNICATIONS NETWORK	WO03/019960	CA EP JP KR WO ZA
	METHOD AND SYSTEM FOR CHANGING A SUBSCRIPTION	WO03/061236	WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Nokia Corporation ^{*3.00}	COMMUNICATION SYSTEM AND METHOD	WO03/081876	GB WO
	A METHOD OF REGISTERING AND DEREGISTERING A USER	WO03/081937	US WO
	METHOD AND SYSTEM FOR RE-AUTHENTICATION IN IP MULTIMEDIA CORE NETWORK SYSTEM (IMS)	WO03/084257	US WO
	PDP CONTEXT ERROR HANDLING METHOD	WO03/084262	GB WO
	SYSTEM AND METHOD FOR HANDLING SESSIONS OF SPECIFIC TYPE IN COMMUNICATION NETWORKS	WO03/094563	WO
	METHOD AND COMMUNICATION SYSTEM FOR CONTROLLING SECURITY ASSOCIATION LIFETIME	WO03/096603	US WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアコーポレイション*3.00	送信及び相互接続方法	特表2003-501906	Applied in Brazil, Canada, China, European Patent Office, Japan, Korea(South), United States of America, WO
ノキアネットワークス オサケユキチュア*3.00	無線送信器とこれを組み込んだ無線ネットワークとの間のタイミング差を決定する方法	特表2001-525135	Applied in Australia, China, European Patent Office, Norway, United States of America, WO
ノキアネットワークス オサケユキチュア*3.00	移動通信システムにおけるサービス・オン・デマンド	特表2002-511670	Applied in China, European Patent Office, Finland, Japan, United States of America, WO
ノキアモバイルフォ ンズリミティド*3.00	移動通信網間のハンドオーバ	特表2002-525935	Applied in China, European Patent Office, Finland, Hong Kong, Japan, United States of America, WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキアモバイルフォ ンズリミティド*3.00	誤り訂正及び誤り検出を利用する情報符号化方法及び装置	特表2001-511327	Applied in Australia, China, European Patent Office, Finland, Korea(South), United States of America, WO
ノキアモバイルフォ ンズリミティド*3.00	音声符号化	特表2002-507011	Applied in Brazil, China, Germany, European Patent Office, Spain, Finland, France, United Kingdom, Hong Kong, India, Italy, Japan, Korea(South), Netherlands, SE, United States of America, WO
	不連続伝送中に快適雑音を発生させる改善された方法	特開平10-190498	Applied in Australia, Brazil, China, European Patent Office, United States of America
ノキア ネットワーク ス オサケ ユキチュ ア*3.00	インテリジェントネットワークにおけるメッセージトラフィックの削減	特表 2001-510305	CA CN EP FI IN JP MY US WO ZA
	移動通信ネットワークの非透過的データ送信	特表 2002-515708	EP FI JP US WO
	インテリジェントネットワークの交換ポイント及び制御ポイント	特表 2001-506474	CA CN EP FI JP US WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキア ネットワーク ス オサケ ユキチュ ア*3.00	移動通信システムにおけるハンドオーバーのための電力制御方法及び構成体	特表平 10-501391	AU CN EP FI HK JP US WO
	パケット交換ネットワークのインテリジェントネットワークサービス	特表 2002-527962	AU CN DE EP FI FR GB IT JP NO US WO
ノキア コーポレイシ ョン*3.00	通信システムにおけるマルチコード信号のコンパクトな表現方法	特開 2003-198425	AU BR CA CN EP IN JP KR MX RU US

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(82) System for Generating an Accurate Low-Noise Periodic Signal	WO00/01072	
	(83) Method and Apparatus for Controlling Data Transfer Between Two Stations	WO00/01190	
	(84) Method and apparatus for fast WCDMA acquisition	WO00/01596	
	(85) Method and apparatus for controlling transmission energy in a communication system employing orthogonal transmit diversity	WO00/01604	
	(86) Automatic transmission of a mobile phone's own identification number	WO00/01723	
	(87) Improved inter-device serial bus protocol	WO00/02134	
	(88) Improved Power Supply Assembly for Hand-Held Communications Device	WO00/02299	AR,AU,BR,CA,CL,CN,EP,HK, ID,IL,KR,MX,MY,NO,RU,SG, WO
	(89) Methods and Apparatuses for Fast Power Control of Signals Transmitted on a Multiple Access Channel	WO00/03495	BR,CA,CN,EP,HK,KR,MX,TW, US,WO
	(90) Method and Apparatus for Transmitting and Receiving High Speed Data Using Code Division Multiple Access Channels	WO00/03502	CN,EP,HK,KR,TW,US, WO
	(91) Transmission of Data Packets Over CDMA Type Cellular Telephone	WO00/04691	AU,CA,CN,EP,HK,IL,KRMXR U,SG,TW,US,WO
	(92) Base Station Handover in a Hybrid GSM/CDMA Network	WO00/04729	AU,BR,CA,CL,CN,EP,ID,IL,IN, KR,MX,SG,WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(93) Automatic Gain Control Circuit for Controlling Multiple Variable Gain Amplifier Stages While Estimating Received Signal Power	WO00/08751	AU,BR,CA,CN,EP,HK,IDKR, MX,RU,US,WO
	(94) Method and Apparatus for Rotating Modulation Symbol Indices	WO00/08771	
	(95) IP Mobility Support Using Proxy Mobile Node Registration	WO00/08822	AR,CA,CN,EP,HK,IN,KRMY, TW,US,WO
	(96) Method and Apparatus for Transmission and Construction of Quasi-Orthogonal Vectors	WO00/11825	AU,BG,BR,CA,CN,CZ,EPHK, HU,ID,IL,IN,KR,MX,NO,PL,PT, RU,SG,SI,SK,US,WO,ZA
	(97) Secure Processing for Authentication of a Wireless Communications Device	WO00/11835	CN,EP,HK,KR,US,WO
	(98) System and Method for Priority Access Channel Assignment in a Cellular Telephone System	WO00/11879	AR,AU,BR,CA,CL,CN,EPFI, HK,ID,IL,IN,KR,MX,NO,NZ, RU,SG,TW,UA,US,WO
	(99) Method and Apparatus for Reducing Amplitude Variations in Communication Signals Employing Inserted Pilot Symbol	WO00/13337	CN,EP,HK,KR,WO,
	(100) Transmission of GSM Circuit-Switched Data Over a CDMA Link	WO00/13440	AR,AU,BR,CA,CL,CN,EP,ID, IL,IN,KR,MX,NZ,PT,SG,TR, SG,TR,UA,VN,WO,ZA
	(101) CDMA Transmission of Packet-Switched Data	WO00/13441	AR,AU,BR,CA,CL,CN,EP,FI, ID,IL,IN,KR,MX,SG,TW,US, WO
	(102) Accumulated Phase Measurement Using Open-Loop Phase Estimation	WO00/14553	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(103) High Resolution Position Location	WO00/14563	AU,BR,CA,CN,EP,FI,HK,ID,IL, IN,KR,MX,SG,US,WO
	(104) Energy Based Communication Zero-Rate Detection System and Method	WO00/14899	
	(105) Method and Apparatus for Distributed Optimal Reverse Link Scheduling of Resources, such as Rate and Power, in a Wireless Communication System	WO00/14900	CN,EP,HK,KR,WO
	(106) A Method and Apparatus for the Reflection and Transmission of Quasi Orthogonal Vectors	WO00/14916	CN,EP,HK,KR,WO
	(107) Loopback Processing Method and Apparatus	WO00/16514	
	(108) High Efficiency Switched Gain Power Amplifier	WO00/18004	
	(109) High Efficiency Switched Gain Power Amplifier	WO00/18005	AU,CA,CN,EP,HK,JP,US,WO
	(110) Method and Apparatus for Transmitting and Receiving Variable Rate Data	WO00/18055	CN,EP,HK,KR,US,WO
	(111) Method for Robust Handoff in Wireless Communication System	WO00/18173	AU,BR,CA,CN,EP,HK,ID,IL, KR,MX,NO,RU,SG,UA,US,WO
	(112) Architecture for Dependability Enhancement of Wireless Base Stations	WO00/19637	CN,EP,HK,KR,US,WO,US,WO
	(113) Methods and Apparatuses for Fast Power Control of Signals Transmitted on a Multiple Access Channel	WO00/21213	BR,CA,CN,EP,HK,KR,MX,TW, US,WO
	(114) Coding system having state machine based interleaver	WO00/22738	AU,BR,CA,CN,EP,HK,ID,IL, KR,MX,NO,RU,SG,UA,US, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(115) Combined Searching and Page Monitoring Using Offline Sample Storage	WO00/22747	BR,CA,CN,EP,HK,IN,KR,MX,US,WO
	(116) Offline page monitoring	WO00/22748	AU,BR,CA,CN,EP,ID,IN,KR,MX,RU,US,WO
	(117) Reservation Multiple Access	WO00/22873	CN,EP,HK,KR,US,WO
	(118) Method and Apparatus for Pseudonoise Spreading in a CDMA Communication System	WO00/24136	CN,EP,HK,JP,KR,US,WO
	(119) Method and Apparatus for Assigning Walsh Codes	WO00/24147	CN,EP,KR,WO
	(120) SMS Initiation of a Data Call	WO00/24225	KR,WO
	(121) Method and apparatus for multipath demodulation in a code division multiple access communication system	WO00/25439	CN,EP,JP,KR,US,WO
	(122) A Mobile Terminal and Wireless Device with Common IP Address	WO00/25497	BR,CA,CN,EP,HK,IN,KR,MX,WO
	(123) Method and Apparatus for Reverse Link Overload Detection	WO00/25548	CN,EP,HK,KR,US,WO,
	(124) Efficient Trellis State Metric Normalization	WO00/27034	CN,EP,KR,US,WO
	(125) A system and method for reducing deinterleaver memory requirements through chunk allocation	WO00/27036	AU,BR,CA,CN,EP,KR,WO
	(126) Efficient Iterative Decoding	WO00/27037	CN,EP,KR,US,WO,
	(127) Low Bit-Rate Coding of Unvoiced Segments of Speech	WO00/30074	CN,EP,HK,KR,US,WO
	(128) Closed-Loop Variable-Rate Multimode Predictive Speech Coder	WO00/30075	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(129) Processing signals of different data rates	WO00/31889	AU,CA,CN,EP,IL,KR,NO,SG, US,WO
	(130) Method and Apparatus for Transmitting Reverse Link Power Control Signals Based on the Probability that the Power Control Command is in Error	WO00/31893	BR,CN,EP,HK,KR,US,WO
	(131) Method and apparatus for reverse link loading estimation	WO00/33475	CN,EP,HK,KR,TW,US,WO
	(132) Method and Apparatus for Controlling Transmission Power While in Soft Handoff	WO00/33480	CN,EP,HK,KR,US,WO,TW
	(133) Turbo code interleaver using linear congruential sequences	WO00/35103	AU,BR,CA,CN,EP,HK,ID,KR, MX,NO,RU,SG,UA,US,VN,WO
	(134) Method and apparatus for providing wireless communication system synchronization	WO00/35117	CN,EP,HK,KR,TW,US,WO
	(135) Method and Apparatus for Improving Neighbor Searching Performance	WO00/35220	AU,BR,CA,CN,EP,HK,KR,US, WO
	(136) Method of negotiating weakened keys in encryption systems	WO00/36787	CN,EP,HK,KR,WO
	(137) Periodic Speech Coding	WO00/38177	CN,EP,HK,KR,WO
	(138) Variable rate speech coding	WO00/38179	CN,EP,HK,KR,US,WO
	(139) System and method for segmentation and recognition of speech signals	WO00/41164	CN,EP,HK,KR,US,WO
	(140) System for allocating resources in a communication system	WO00/41542	
	(141) Active differential to single-ended converter	WO00/42703	AU,BR,CA,CN,EP,HK,ID,IL, KR,MX,NO,RU,SG,US,WO
	(142) Pilot Filtering in the Presence of Phase Discontinuities in a CDMA Receiver	WO00/42713	AU,BR,CA,CN,EP,HK,ID,IL, KR,MX,RU,SG,WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(143) System and method for the automatic identification of accessories coupled to a wireless communication device	WO00/42797	AU,CA,CN,EP,IL,KR,MX,SG,US,WO
	(144) Automatic invocation of mobile IP registration in a wireless communication network	WO00/44183	AU,BR,CA,CN,EP,KR,US,WO
	(145) System and method for providing access to a wireless communication service to a group of subscribers who share a set of modems	WO00/44190	AU,BR,CA,CN,EP,ID,IN,KR,NZ,UA,US,VN,WO
	(146) Method and Apparatus for Reducing Peak-to-Average Ratio in a CDMA Communication System	WO00/45518	CN,EP,HK,KR,US,WO
	(147) Method and Apparatus for Controlling Transmission Power in a CDMA Communication System	WO00/45527	CA,CN,EP,HK,KR,US,WO
	(148) Method and Apparatus for Controlling Transmission Power in a Potentially Transmission Gated or Capped Communication System	WO00/45528	CN,EP,HK,KR,US,WO
	(149) Blind Frame Identification in a Communication System	WO00/45544	AU,CA,CN,EP,KR,US,WO
	(150) Method and Apparatus for Testing User Interface Integrity of Speech-Enabled Devices	WO00/46793	EP,KR,US,WO
	(151) Distributed Voice Recognition System	WO00/46794	CN,EP,HK,KR,US,WO
	(152) Method and apparatus for eighth-rate random number generation for speech coders	WO00/46796	CN,EP,HK,KR,US,WO
	(153) Method and Apparatus for generating encryption stream ciphers	WO00/46954	CN,EP,HK,KR,WO
	(154) Slotted Idle Mode for Dual Mode Subscriber Stations	WO00/48326	AU,BR,CA,CN,EP,KR,US,WO
	(155) Simultaneous Set Up of PPP on a Um and a Rm Interface	WO00/51312	AU,BR,CA,CN,EP,IL,KR,MX,US,WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(156) Method and system for reducing synchronization time in a CDMA wireless communication system	WO00/51392	
	(157) Method and system for handoff between an asynchronous CDMA base station and a synchronous CDMA base station	WO00/51393	
	(158) Radiotelephone Timer	WO00/52847	
	(159) Method and Apparatus for Efficient Data Retransmission in a Voice-Over-Data Communication System	WO00/52873	
	(160) CDMA signal power control using quadrature signal calculations	WO00/54415	
	(161) Spectral Shaping a CDMA Signal	WO00/54425	
	(162) Decresting Peaks in a CDMA Signal	WO00/54426	
	(163) CDMA Signal Transmission Control	WO00/54428	
	(164) CDMA Signal Transmission Using Ratios of In-Band and Out-of-Band Signals	WO00/54429	
	(165) Methods and apparatus for power allocation on a reverse link power control channel of a communication system	WO00/54430	CN,EP,HK,KR,US,WO
	(166) Method and apparatus for maximizing the use of available capacity in a communication system	WO00/54437	AU,BR,CA,CN,EP,HK,ID,IL, KR,MX,NO,RU,SG,US,VN,WO
	(167) System and method for independently downloading features into a set of storage locations in a wireless communication device	WO00/54530	AU,BR,CA,CN,EP,ID,IL,IN, KR,MX,SG,US,WO
	(168) Method and apparatus for supervising the performance of a quick paging channel in a dual event slotted paging system	WO00/57662	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(169) Reservation Multiple Access	WO00/57663	CN,EP,HK,KR,US,WO
	(170) Handoff control in an asynchronous CDMA system	WO00/57664	CN,EP,KR,US,WO
	(171) Method and Apparatus for Determining the Position of a Cellular Telephone	WO00/59257	AU,BR,CA,CN,EP,ID,IL,IN,KR, MX,SG,VN,WO
	(172) Channel Estimation in a CDMA Wireless Communication System	WO00/60762	BR,CA,CN,DE,EP,FR,GB,KR,U S,WO
	(173) Method and system for detecting in-band jammers in a spread spectrum wireless base station	WO00/62437	
	(174) Interleaver and deinterleaver for use in a diversity transmission communication system	WO00/64073	
	(175) Method and apparatus for processing a punctured pilot channel	WO00/65749	
	(176) Method and Apparatus for Transmitting the Sync Channel Message in a Multi-Carrier Communication System	WO00/65798	
	(177) Callback Queuing of Calls from Wireless to Wireline Telecommunications Network in Case of Wireline Congestion	WO00/65813	CA,CN,EP,HK,IN,MX,WO
	(178) Low delay decoding	WO00/67383	BR,CN,EP,KR,US,WO
	(179) Estimation Method, Receiver and Decoder, of Channel Conditions in Wireless Communications	WO00/67439	BR,CN,EP,KR,WO,US
	(180) Multipulse Interpolative Coding of Transition Speech Frames	WO00/68935	
	(181) System and method for reducing dropped calls in a wireless communications network	WO00/69197	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(182) Amplitude and phase estimation method in a wireless communication system	WO00/70773	AU,BR,CA,CN,EP,HK,ID,IN KR,MX,NO,RU,SG,UA,US, WO
	(183) Method and apparatus for efficient candidate frequency search while initiating a handoff in a code division multiple access communication system	WO00/70902	
	(184) Method and apparatus for scheduling wake-up time in a CDMA mobile station	WO00/72615	
	(185) Method for Allocating a Channel According to a Channel Condition Indicator	WO00/72621	
	(186) Method and apparatus for soft handoff in a CDMA communication system	WO00/72622	
	(187) Method and apparatus for generating random numbers from a communication signal	WO00/74251	
	(188) Radio link protocol enhancements for dynamic capacity wireless data channels	WO00/74259	
	(189) Forward link transmission power control during soft handoff	WO00/74263	AU,BR,CA,CN,EP,HK,IL,IN, KR,MX,RU,WO
	(190) Method and apparatus for mitigating interference between base stations in a wideband CDMA system	WO00/76080	
	(191) Monitoring of CDMA load and frequency reuse based on reverse link signal-to-noise ratio	WO00/76086	BR,CN,EP,HK,KR,US,WO
	(192) Establishing a packet network call between a mobile terminal device and an interworking function	WO00/76173	
	(193) Receiving station with interference signal suppression	WO00/77938	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(194) Adjusting Maximum Transmit Power to Maintain Constant Margin for Adjacent Channel Power Rejection	WO00/77950	AU,BR,CA,CN,EP,HK,IN,KR, MX,SG,US,WO
	(195) Method and apparatus for using frame energy metrics to improve rate determination	WO00/77995	
	(196) Method and Apparatus for Controlling Transmission Power in a CDMA Communication System	WO00/79700	
	(197) Method and apparatus for supervising a potentially gated signal in a wireless communication system	WO00/79711	
	(198) Method and System for Monitoring Traffic on a Code Division Multiple Access Repeater	WO00/79821	
	(199) SIR Threshold in a Closed Loop Power Control System	WO01/01603	AU,BR,CA,CN,EP,HK,IL,IN, KR,US,WO,
	(200) Dynamic control of search duration in a wireless communication device	WO01/03321	
	(201) System and method for edge of coverage detection in a wireless communication device	WO01/03464	
	(202) Method and apparatus for securely transmitting distributed rand for use in mobile station authentication	WO01/05091	
	(203) Method and apparatus for avoiding data loss during a PPP renegotiation on a Um interface	WO01/05175	
	(204) Independent Synchronization of PPP Links on Um and Rm Interfaces	WO01/05176	AU,BR,CA,CN,EP,HK,IL,IN, KR,MX,RU,SG,WO
	(205) Selectively framing and unframing PPP packets depending on negotiated options on the Um and Rm interfaces	WO01/05177	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(206) Method and Apparatus for Maintaining a Target Bit Rate in a Speech Coder	WO01/06490	
	(207) Method and apparatus for providing feedback from decoder to encoder to improve performance in a predictive speech coder under frame erasure conditions	WO01/06491	
	(208) Method and apparatus for subsampling phase spectrum information	WO01/06492	
	(209) Spectral Magnitude Quantization for a Speech Coder	WO01/06493	
	(210) Method and apparatus for identifying frequency bands to compute linear phase shifts between frame prototypes in a speech coder	WO01/06494	
	(211) Method and Apparatus for Interleaving Line Spectral Information Quantization Methods in a Speech Coder	WO01/06495	
	(212) CDMA multiple access interference cancellation using signal estimation	WO01/06664	BR,CN,EP,HK,KR,US,WO
	(213) Method and apparatus for reducing frame error rate	WO01/08323	CA,CN,EP,HK,KR,TW,WO
	(214) Method and Apparatus for Controlling Transmission Gated Communication System	WO01/08324	
	(215) Method and Apparatus for Sequentially Synchronized Network	WO01/08344	AU,BR,CA,CN,EP,HK,ID,IN KR,MX,NO,RU,SG,TW,UA,US, WO
	(216) Mobile station supervision of the forward dedicated control channel when in the discontinuous transmission mode	WO01/08439	
	(217) Method and apparatus for multiple band voltage controlled oscillator with noise immunity	WO01/10025	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(218) Method and system for controlling transmission energy in a variable rate gated communication system	WO01/10056	AU,CA,CN,EP,HK,KR,MX,SG, WO
	(219) Cell Broadcast in a Hybrid GSM/CDMA Network	WO01/10146	
	(220) System for tracking base stations in a wireless communication network	WO01/10161	
	(221) System and Method for Restricting Mobility of Cellular Telephones	WO01/10162	
	(222) Method and apparatus for determining the closed loop power control set point in a wireless packet data communication system	WO01/11800	
	(223) Method and apparatus for generating a message authentication code	WO01/11818	AU,BR,CA,CN,EP,HK,ID,IL, KR,MX,NO,RU,SG,UA,US, WO,
	(224) Method and System for Performing a Handoff in a Wireless Communication System, Such as a Hard Handoff	WO01/11914	
	(225) Method and apparatus for coherent demodulation in communication system employing a potentially gated pilot signal	WO01/13533	
	(226) System and method for identifying user zone using broadcast addressed notification messages	WO01/13670	BR,CN,EP,HK,KR,US,WO
	(227) Network Based Muting of a Cellular Telephone	WO01/13671	
	(228) Estimating Interference in a Communication System	WO01/15328	
	(229) Method and Apparatus Using a Multi-Carrier Forward Link in a Wireless Communication System	WO01/15481	AU,BR,CA,CN,EP,HK,ID,IL,IN, JP,KR,MX,NO,RU,SG,TW,US, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(241) Radio link protocol frame sorting mechanism for dynamic capacity wireless data channels	WO01/20874	AU,BR,CA,CN,EP,HK,ID,IL,IN, KR,MX,NO,RU,TW,UA, US,WO
	(242) System and Method for Persistence-Vector-Based Modification of Usage Rates	WO01/24004	
	(243) System and method for persistence-vector-based rate assignment	WO01/24005	
	(244) Wireless communication system with base station beam sweeping	WO01/24385	
	(245) Method and apparatus for reverse link loading estimation	WO01/24404	CN,EP,HK,KR,TW,US,WO
	(246) Method and apparatus for encrypting transmissions in a communication system	WO01/24436	
	(247) Method and system for querying attributes in a cellular communications system	WO01/24557	
	(248) Signaling Data Link for GSM-CDMA Air Interface	WO01/24567	
	(249) Closed-Loop Resource Allocation in a High Speed Wireless Communications Network	WO01/24568	BR,CN,EP,HK,KR,TW,WO,US
	(250) Candidate system search and soft handoff between frequencies in a multi-carrier mobile communication system	WO01/26248	
	(251) Associating dial numbers with call origination schemes	WO01/26402	
	(252) Base station beam sweeping method and apparatus using multiple rotating antennas	WO01/28036	
	(253) Full-Duplex Transceiver with Distributed Duplexing Function	WO01/28114	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(254) Method and apparatus for minimizing total transmission energy in a communication system by using channel quality	WO01/28127	AU,CA,CN,EP,HK,IN,KR, MX,US,WO AU,BR,CA,CN,EP,HK,ID,IL,IN, KR,MX,SG,US,WO,
	(255) Method and apparatus for improving cell life of sequential counters stored in non-volatile memory	WO01/29839	
	(256) Multi-mode communications system with efficient oscillator synchronization	WO01/29980	
	(257) System and method for rapidly accessing and storing contact information based on use of a communications device	WO01/31509	
	(258) Non stationary sectorized antenna	WO01/31742	
	(259) Method and apparatus for efficient data transmission control in a wireless voice-over-data communication system	WO01/31887	
	(260) Method and Apparatus for Determining the Position Location Using Reduced Number of GPS Satellites and Synchronized and Unsynchronized Base Stations	WO01/33302	
	(261) Random number generation for encrypting cellular communications	WO01/33766	
	(262) Method for monitoring transmission quality	WO01/35546	
	(263) Method and apparatus for efficient irregular synchronization of a stream cipher	WO01/35572	
	(264) Radio link protocol enhancements to reduce setup time for data calls	WO01/35580	
	(265) Method and Apparatus for Re-Synchronization of a Stream Cipher during Handoff	WO01/35681	
	(266) Non-bandlimiting antenna sharing method and apparatus for base stations	WO01/35684	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(267) Method and apparatus for a voice controlled foreign language translation device	WO01/39036	AU,BR,CL,EP,HK,KR,TW, US,WO
	(268) Method and apparatus for a pilot search using a matched filter	WO01/39388	
	(269) Method and apparatus for acquiring emergency service in a mobile radio communication system	WO01/39532	
	(270) Method and apparatus for rotating the phase of a complex PSK signal	WO01/41386	CN,EP,HK,IN,KR,WO,US
	(271) Method and apparatus for authentication in a wireless telecommunications system	WO01/41470	
	(272) System and method for the detection of service from alternate wireless communication systems	WO01/43487	
	(273) Method of authenticating anonymous users while reducing potential for "middleman" fraud	WO01/46787	AU,CA,CN,EP,HK,ID,IN,KR,U S,WO
	(274) Method and apparatus for performing search acquisition in a multi-carrier communication system	WO01/47136	
	(275) Time synchronization in a cellular network device	WO01/47220	
	(276) System and method for enhancing call waiting functionality via voice recognition	WO01/47225	
	(277) Mobile Terminal and Point of Attachment to an IP Network	WO01/47296	
	(278) Improved soft handoff algorithm and wireless communication system for third generation CDMA systems	WO01/49061	
	(279) Method and apparatus for requesting point-to-point protocol (PPP) instances from a packet data services network	WO01/50783	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(280) Hybrid Cellular Network System and Communications Method	WO01/50795	
	(281) Method and Apparatus for Supporting Adaptive Multi-Rate (AMR) Data in a CDMA Communication System	WO01/52467	
	(282) Method for avoiding PPP time-outs during IPCP negotiations	WO01/52499	
	(283) System and method for connecting home entertainment and computer devices using a local CDMA-based network	WO01/52534	
	(284) Base station synchronization for handover in a hybrid GSM/CDMA network	WO01/52567	
	(285) Method and Apparatus for Testing Wireless Communication Channels	WO01/52568	
	(286) Method and Wireless System for Terminating a Dormant Mode in a Packet Data Session	WO01/52574	
	(287) Method for Performing Radio Resource Level Registration in a Wireless Communication System	WO01/52589	
	(288) Method and apparatus for achieving crypto-synchronization in a packet data communication system	WO01/54343	
	(289) System and method for time-based information management in a wireless communication device	WO01/54381	
	(290) Auto name lookup	WO01/54385	
	(291) Wireless communications receiver employing quick paging channel symbols and carrier signal to interference ratios to facilitate detection of a primary paging channel	WO01/54430	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(292) Efficient system and method for facilitating quick paging channel demodulation via an efficient offline searcher in a wireless communications system	WO01/54432	
	(293) Wireless communications receiver employing quick paging channel symbols	WO01/54445	
	(294) PN generators for spread spectrum communications systems	WO01/56172	
	(295) Multi-link transmission of data over a cellular network	WO01/56190	
	(296) Method and apparatus for channel optimization during point-to-point protocol (PPP) session requests	WO01/56232	
	(297) System and method for modularizing the functionality of an electronic device	WO01/58039	
	(298) Method and apparatus for reducing radio link supervision time in a high data rate system	WO01/58045	
	(299) System for transmitting and receiving short message service (SMS) messages	WO01/58179	
	(300) Multipath doppler adjusted frequency tracking loop	WO01/59937	
	(301) Multiple band wireless telephone with multiple antennas	WO01/59938	
	(302) A method and apparatus for selecting among calling options in a wireless communication device	WO01/60097	
	(303) A method and apparatus for maximizing standby time in remote stations configured to receive broadcast data burst messages	WO01/60104	
	(304) Method and apparatus for generating pilot strength measurement messages	WO01/60106	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(305) Method and Apparatus for Power Control of Multiple Channels in a Wireless Communication System	WO01/61884	
	(306) DSP with dual-MAC processor and dual-MAC coprocessor	WO01/63379	
	(307) Closed-loop multimode mixed-domain linear prediction (MDLP) speech coder	WO01/65544	
	(308) Method and apparatus for computing soft decision input metrics to a turbo decoder	WO01/67617	
	(309) Velocity-estimation-based gain tables	WO01/67631	
	(310) Intersystem base station handover	WO01/67788	
	(311) Method and apparatus for combined soft-decision based interference cancellation and decoding	WO01/69873	
	(312) High efficiency, high performance communications system employing multi-carrier modulation	WO01/71928	
	(313) Slotted mode decoder state metric initialization	WO01/76080	
	(314) Efficient searching by a remote unit in a slotted mode communication system	WO01/76081	
	(315) Fast acquisition of a pilot signal in a wireless communication device	WO01/76087	
	(316) Symbol combiner synchronization after a jump to a new time alignment	WO01/76089	
	(317) Method and Apparatus for Measuring and Reporting Channel State Information in a High Efficiency, High Performance Communications System	WO01/76110	
	(318) Method and apparatus for a mobile station application to identify specified events	WO01/76177	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(319) Method and apparatus for notifying a mobile station application of specified events	WO01/76178	
	(320) Method and apparatus for servicing specified events by a mobile station application	WO01/76179	
	(321) Method and apparatus for a mobile station application to receive and transmit raw packetized data	WO01/76180	
	(322) Method and apparatus for a mobile station application to identify specified status messages	WO01/76279	
	(323) Prioritization of searching by a remote unit in a wireless communication system	WO01/76311	
	(324) Efficient detection of general paging messages in poor signal to noise environments	WO01/76312	
	(325) Reacquisition and handoff in a slotted mode communication system	WO01/76313	
	(326) A method for coding in a telecommunications system	WO01/78293	
	(327) Handoff Method for Digital Base Stations with Different Spectral Capabilities	WO01/78440	
	(328) A method and an apparatus for a quick retransmission of signals in a communication system	WO01/80477	
	(329) Frame erasure compensation method in a variable rate speech coder	WO01/82289	
	(330) Method and apparatus for predictively quantizing voiced speech	WO01/82293	
	(331) Improved Radio Frequency Coverage of an Enclosed Region by Arrangement of Transceivers Within the Region	WO01/82505	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(332) System and Method for Extracting, Decoding, and Utilizing Hidden Data Embedded in Audio Signals	WO01/82554	
	(333) Generation of keyed integer permutations for message authentication codes	WO01/84772	
	(334) Decoding method and apparatus	WO01/89095	
	(335) A method and an apparatus for improving stability and capacity in CDMA medium data rate systems	WO01/89099	
	(336) Method and Apparatus for Transmission Rate Modification of Communication Channels	WO01/89257	
	(337) Method and Apparatus for Soft Handoff in a CDMA Communication System	WO01/91338	
	(338) Method and apparatus for puncturing code symbols in a communications system	WO01/93431	
	(339) Method and Apparatus for Puncturing Code Symbols in a Communications System	WO01/95500	
	(340) Method and apparatus for recovery of particular BITS of a received frame	WO01/95501	
	(341) Method and apparatus for improved forward link power control while in soft handoff	WO01/95521	
	(342) Method and apparatus for demodulating signals processed in a transmit diversity mode	WO01/97400	
	(343) Method and apparatus for forwarding messages among multiple radio networks	WO01/97545	
	(344) Reliability of Vias and Diagnosis by E-Beam Probing	WO01/98788	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(345) Method and apparatus for adaptive power control in a wireless voice and data communication system	WO01/99303	
	(346) Improved Diversity Coverage	WO01/99467	
	(347) System, method, and apparatus for access channel traffic management	WO02/01810	
	(348) Method and apparatus for tracking the phase of a quasi-periodic signal	WO02/03381	
	(349) System and Method for DTX Frame Detection	WO02/03588	
	(350) Method and apparatus for beam switching in a wireless communication system	WO02/03721	
	(351) Method and apparatus for secure identity authentication with audible tones	WO02/05078	
	(352) Method and apparatus for proportionately multiplexing data streams onto one data stream	WO02/05466	
	(353) Method and apparatus for carrying packetized voice and data in wireless communication networks	WO02/05575	
	(354) Method and Apparatus for Reducing Code Phase Search Space	WO02/06847	
	(355) Multi-state power control mechanism for a wireless communication system	WO02/07340	
	(356) Maximum distance block coding scheme	WO02/07372	
	(357) Method and Apparatus for Broadcasting Position Location Data in a Wireless Communication System	WO02/07458	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(358) Method and Apparatus for Performing Idle Mode Reacquisition and Handoff in an Asynchronous Communication System	WO02/07459	
	(359) Method and apparatus for combined puncturing and repeating of code symbols in a communications system	WO02/09294	
	(360) Page monitoring method and apparatus	WO02/09306	
	(361) Method, Apparatus and System for Signal Prediction	WO02/12913	
	(362) Control of Receiver Immunity to Interference by Controlling Linearity	WO02/13402	
	(363) Method and Apparatus for Base Station and Mobile Station Time Calibration	WO02/13411	
	(364) Method and apparatus for using non-symmetric speech coders to produce non-symmetric links in a wireless communication system	WO02/17500	
	(365) Method and apparatus for providing real-time packetized voice and data services over a wireless communication network	WO02/17592	
	(366) Method and apparatus for delayed frame detection in third generation radio link protocol	WO02/19604	
	(367) Method and Apparatus for Wireless Video Communication	WO02/19660	
	(368) Data Buffer Structure for Asynchronously Received Physical Channels in a CDMA System	WO02/21715	
	(369) Method and Apparatus for Providing a Reference Signal from Time Division Multiplexed Pilot Data	WO02/21716	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(370) Method and Apparatus for Processing a Physical Channel with Partial Transport Format Information	WO02/21729	
	(371) Dual-edge M/N Counter	WO02/23725	
	(372) Transfer of Captured Data Via Wireless Data link	WO02/23856	
	(373) Paging Mode Selection Based on Channel Quality	WO02/23937	
	(374) Method and Apparatus for Reducing Transmission Overhead in a Communication System	WO02/25898	
	(375) Method and Apparatus for Encoding of Linear Block Codes	WO02/27939	
	(376) Method and Apparatus for Processing Paging Indicator BITS Transmitted on a Quick Paging Channel	WO02/27958	
	(377) Method and Apparatus for Efficient Walsh Covering and Summing of Signals in a Communication System	WO02/27959	
	(378) Assignment and Deassignment of CDMA Second Finger	WO02/27960	
	(379) Method and Apparatus for Generating PN Sequences at Arbitrary Phases	WO02/27961	
	(380) Method and Apparatus for Power Control in a Wireless Communication System	WO02/27968	
	(381) Method and Apparatus for Efficient Processing of Signal in a Communication System	WO02/29979	
	(382) Communication System Method and Apparatus	WO02/29980	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(383) Data Buffer Structure for Physical and Transport Channels in a CDMA System	WO02/30000	
	(384) Method and apparatus for reducing power consumption of a decoder in a communication system	WO02/30004	
	(385) GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	WO02/31526	
	(386) Simplified Quality Indicator Bit Test Procedures	WO02/31987	
	(387) Method and Apparatus for Measuring Timing of Signals Received from Multiple Base Stations in a CDMA Communication System	WO02/32184	
	(388) Method and Apparatus for High Performance Low Bit-Rate Coding of Unvoiced Speech	WO02/33695	
	(389) Method and Apparatus for Canceling Pilot Interference in a CDMA Communication System	WO02/33840	
	(390) Bi-Directional Vector Rotator	WO02/33924	
	(391) Technique for Reducing Average Power Consumption in a Wireless Communications Device	WO02/33989	
	(392) A Method and Apparatus for Controlling Registration Activity	WO02/33994	
	(393) Method and Apparatus for Performing Reverse Rate Matching in a CDMA System	WO02/37698	
	(394) System for Direct Sequence Spreading	WO02/39611	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(395) Pseudorandom Dither for Frequency Synthesis Noise	WO89/06009	
	(396) High Resolution Phase to Sine Amplitude Conversion	WO89/06838	
	(397) Power-of-Two Length Pseudo-Noise Sequence Generator With Fast Offset Adjustment	WO93/20630	
	(398) System and Method for Orthogonal Spread Spectrum Sequence Generation in Variable Data Rate Systems	WO95/03652	
	(399) Method for Handling Unrecognized Commands in a Wireless Environment	WO95/14345	
	(400) Method for Providing a Voice Request in a Wireless Environment	WO95/14357	
	(401) Data Communication Using a Dual Mode Radiotelephone	WO95/14359	
	(402) Method and Apparatus of Providing Audio Feedback over a Digital Channel	WO95/22875	AT,AAU,BE,BR,CA,CH,CL,CN,DE,DK,EP,ES,FI,FR,GB,GR, HK,ID,IE,IN,IT,KR,LT,LU,MC, MX,NL,PT,RU,SE,SI,US,VN, WO,
	(403) Method and Apparatus for Automatic Gain Control in a Digital Receiver	WO95/30274	AU,BR,CA,CL,CN,EP,FI, HK,ID,IL,IN,KR,MX,MY, RU,SG,TW,US,VN,WO,ZA
	(404) Method and Apparatus for Automatic Gain Control and DC Offset Cancellation in Quadrature Receiver	WO95/30275	AT,AU,BE,BR,CA,CH,CL,CN,DE,DK,EP,ES,FI,FR,GB,GR, HK,ID,IE,IL,IN,IT,KR,LT,LU,MC, MX,MY,NL,PT,RU,SE,SG,SI, TW,US,VN,WO,ZA
	(405) Airborne Radiotelephone Communications System	WO96/02093	AU,BR,CA,CN,EP,FI,HK,KR, MX,RU,SG,US,WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(406) Airborne Radiotelephone Communications System.	WO96/02094	CN,US
	(407) System and Method for Simulating Interference Received by Subscriber Units in a Spread Spectrum Communication Network	WO96/02987	
	(408) Method and Apparatus for Selecting an Encoding Rate in a Variable Rate Vocoder	WO96/05592	AU,BR,CA,CN,EP,FI,HK, KR,MX,SG,VN,WO
	(409) Multiple Frequency Communication Device	WO96/10871	
	(410) Method for Power Saving in a Cellular Radiotelephone Apparatus	WO96/11556	AU,BR,CA,CN,EP,FI,KR, MX,RU,SG,WO
	(411) Method and Apparatus for Increasing Receiver Immunity to Interference	WO96/19048	AR,AU,CA,CL,CN,EP,FI,HK,ID ,IL,IN,KR,MX,MY,NO, RU,SG,TW,US,VN,WO,ZA
	(412) Dual-Mode FM/CDMA Communication System	WO96/20540	AR,CL,ID,IL,IN,MY,TW,US, ZA,AU,BR,CA,CN,EP,FI, HK,KR,MX,RU,SG,VN,WO
	(413) Method and System for Providing a Charging Indication to a Mobile Radio Station	WO96/24226	
	(414) A Multi-User Communication System Architecture with Distributed Receivers	WO96/31960	AU,BR,CA,CN,EP,FI,HK,IN, KR,RU,WO
	(415) Method and Apparatus for System Determination in a Multi-Mode Subscriber Station	WO97/05753	
	(416) Communication System Using Repeated Data Selection	WO97/08853	AU,EA,EP,HK,IE,IL,IN,KR, MX,TW,US,WO,ZA
	(417) Method and System for Over-the-Air (OTA) Service Programming	WO97/14258	AU,BR,CA,EP,HK,IL,KR,MX, RU,SG,UA,US,WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(418) Method and Apparatus for Searching an Excitation Codebook in a Code Excited Linear Prediction (CELP) Coder	WO98/05030	AU,BR,CA,CN,EP,FI,HK,IL,JP, KR,MX,SG,WO
	(419) Method and Apparatus for Performing Decoding of Codes at Variable Data Rates	WO98/11670	CA,EP,HK,KR,MX,WO,US
	(420) Method and Apparatus for Performing Distributed Forward Power Control	WO98/11677	CA,CN,EP,HK,IL,KR,MX, WO
	(421) Method and Apparatus for Detecting Bad Data Packets Received by a Mobile Telephone Using Decoded Speech Parameters	WO98/13941	CA,EP,HK,KR,MX,US,WO
	(422) Method and Apparatus for Detecting Facsimile Transmission	WO98/21879	CA,CL,EA,EP,IL,IN,KR,NO,SG, TW,US,WO,ZA
	(423) Method and Apparatus for Adjusting Thresholds and Measurements of Received Signals by Anticipating Power Control Commands Yet to be Executed	WO98/23044	
	(424) Phase Shift Encoded Subchannel	WO98/26519	CA,CN,EP,KR,TW,US,WO, ZA
	(425) Collision Avoidance in a Half-Duplex Communication System	WO98/31139	CN,EP,HK,KR,WO
	(426) Method and Apparatus for Transmitting and Receiving Concatenated Code Data	WO98/32231	BR,CA,CN,EP,HK,KR,MX, US,WO
	(427) Method and Apparatus for Performing Mobile Assisted Hard Handoff Between Communication Systems	WO98/32262	AU,BR,CA,CL,CN,EA,EP, HK,ID,IL,JP,KR,MX,NZ,SG,TW ,UA,US,WO,ZA
	(428) High-Data-Rate Supplemental Channel for CDMA Telecommunications System	WO98/32263	CA,CL,CN,EA,EP,HK,IL,IN,JP, KR,MX,TR,TW,US,WO,ZA
	(429) Method and Apparatus for Providing Authentication Security in a Wireless Communication System	WO98/32306	AU,BR,CA,CN,EA,EP,HK, IL,KR,MX,NZ,US,VN,WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(430) Method and Apparatus for Performing Soft Hand-off in a Wireless Communication System	WO98/33288	AR,AU,BR,CA,CL,CN,EP,FI, HK,ID,IL,IN,KR,MX,MY MNO,RU,SG,TW,US,VN, WO,ZA
	(431) Method and Apparatus for Satellite Positioning System Based Time Measurement	WO98/34164	
	(432) Method and Apparatus for Using State Determination to Control Functional Elements in Digital Telephone Systems	WO98/34354	CA,CN,EP,HK,IN,KR,MX, TW,WO,ZA
	(433) Pilot Based Transmit Power Control	WO98/34356	AU,BR,CA,CN,EA,EP,HK, ID,IL,IN,KR,MY,TW,WO,ZA
	(434) Method and Apparatus for Forward Link Rate Scheduling	WO98/35514	CA,CN,EP,HK,IL,KR,MX,US, WO,ZA
	(435) A System for Exchanging Asynchronous Data over a Synchronous Communication Interface Between a Communication Device and an External Accessory	WO98/35517	
	(436) A Method of and Apparatus for Controlling Handoff in a Communication System	WO98/35525	CN,EP,HK,KR,WO
	(437) Method of and Apparatus for Merging Neighbor Lists in a CDMA Mobile Telephone System	WO98/36588	CN,EP,KR,WO
	(438) A Power Control Subsystem	WO98/36606	CN,EP,HK,KR,WO
	(439) Method of and Apparatus for Avoiding Lost Communication with a Mobile Station	WO98/36607	CN,EP,HK,KR,WO
	(440) A Wireless Communication Device and Method	WO98/39938	AU,BR,CA,CN,EP,HK,IL, KR,MX,NO,RU,SG,WO
	(441) Method of and Apparatus for Encrypting Signals for Transmission	WO98/40984	BR,CA,CN,EP,FI,HK,IL,KR, MX,RU,WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(442) List Output Viterbi Decoding with CRC Outer Code for Multi-Rate Signal	WO98/43360	BR,CA,AN,EP,FI,HK,KR, MX,SG,WO
	(443) A Method of and Apparatus for Processing Variable Rate Data for Transmission in a Fixed Rate Transmission Medium	WO98/43374	KR,WO
	(444) A Method of and System for Synchronously Communicating Data to a Network Having a Reference Clock Signal	WO98/44671	
	(445) Method of and Apparatus for Scheduling Data Transmissions in a Communication Network	WO98/45966	CN,EP,HK,KR,TW,WO,ZA
	(446) Method of and Apparatus for Controlling Transmission Power in a Communication System	WO98/49785	AU,BR,CA,CN,EP,HK,ID,IL, KR,MX,NO,RU,SG,TW,UA, WO, ZA
	(447) A Cellular Telephone System and a Method of Conducting an Inter-System Soft Handoff	WO98/49858	CN,EP,HK,KR,WO
	(448) A Method of and Apparatus for Tracking Propagation Delay Between a Base Station and a Subscriber Unit	WO98/49859	
	(449) A Method of and Apparatus for Detecting and Preventing Message Collisions in a Communication System	WO98/52299	CN,EP,HK,KR,TW,WO,ZA
	(450) Method and Apparatus for Providing Error Protection for Over The Air File Transfer	WO98/54866	AU,CA,CN,EP,HK,KR,MX, US,WO
	(451) Reduced Peak-To-Average Amplitude Multichannel Link	WO98/58457	CN,EP,HK,KR,US,WO
	(452) Sequence Numbering Range Extending Method and System for Selecting Repeat Transmission Protocols	WO98/58469	AU,BR,CA,CN,EP,FI,HK,ID, KR,MX,NO,RU,SG,UA,WO
	(453) A Method of and Apparatus for Transmission Data at a High Data Rate in a Plurality of Low Data Rate Channels	WO98/58472	CN,EP,KR,MY,TW,WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(454) Method and Apparatus for Power Adaptation Control in Closed-Loop Communications	WO98/59432	CN,EP,HK,KR,MY,US,WO, ZA
	(455) A Method and System for Conducting Wireless Communications	WO98/59449	CN,EP,HK,KR,WO
	(456) A Method of and Apparatus for Selecting Base Stations to Communicate with a Remote Station	WO99/04593	AU,BR,CA,CL,CN,EP,FI, HK,HU,ID,IL,KR,MX,MY, NO,NZ,PL,RU,SG,TW,UA, ZA
	(457) Method and Apparatus for Data Transmission Using Time Gated Frequency Division Duplexing	WO99/05801	AR,AU,CA,CN,EP,HK,IN, KR,MY,TW,US,WO,ZA
	(458) System and method for preventing replay attacks in wireless communication	WO99/07178	CN,EP,KR,US,WO
	(459) A Method of and Apparatus for Controlling Transmission Signal Power of Communication Signals in a Communication System	WO99/08399	CN,EP,HK,KR,TW,WO
	(460) Method and Apparatus for Determining the Rate of Received Data in a Variable Rate Communication System	WO99/08425	CN,EP,HK,KR,TW,US,WO, ZA
	(461) Method and apparatus for interference cancellation for a high data rate user in a CDMA system	WO99/09674	
	(462) Method and Apparatus for Reverse Link Rate Scheduling	WO99/09779	CN,EP,HK,KR,TW,US,WO
	(463) A Method of and Apparatus for Selecting Cyclic Redundancy Check Generators in a Concatenated Code	WO99/10984	CN,EP,HK,KR,TW,WO,ZA
	(464) Method and Apparatus for Processing Power Control Signals in a CDMA Mobile Telephone System	WO99/10985	CN,EP,HK,KR,US,WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(465) Channel Gain Modification System and Method for Noise Reduction in Voice Communication	WO99/12155	CN,EP,HK,KR,WO
	(466) Apparatus and Method for Supporting Analog Fax Calls in a Tandem Configuration	WO99/12342	CN,EP,HK,KR,TW,US,WO
	(467) Method and Apparatus for Providing Orthogonal Spot Beams, Sectors, and Picocells	WO99/13605	AR,AU,BR,CA,CN,CZ,EP,FI,H K,HU,ID,IL,IN,KR,MX,NO,NZ, PL,RU,SG,TR,TW,UA, US,VN,WO,ZA
	(468) Method and System for Changing Forward Traffic Channel Power Allocation During Soft Handoff	WO99/13675	AU,BR,CA,CN,EP,FI,HK,ID,IL, KR,MX,NO,RU,SG,TW, UA,US,WO,ZA
	(469) Accurate Open Loop Power Control in a Code Division Multiple Access Communication System	WO99/14869	AR,AT,AU,BG,BR,CA,CH, CL,CN,CZ,DE,DK,EP,ES,FI,FR, GB,HK,HU,ID,IL,IN,KR,MX, NO,NZ,PL,PT,RO,RU,SE,SG,SI, SK,TR,TW,UA,US, VN,WO,ZA
	(470) A Method of and Apparatus for Transmitting Data in a Multiple Carrier System	WO99/14878	AU,BR,CA,CN,EP,HK,ID,IL,JP, KR,MX,NO,RU,SG,TW,UA,WO
	(471) Channel Structure for Communication Systems	WO99/14975	AU,BR,CA,CL,CN,EP,HK, ID,KR,MX,NO,RU,SG,TW, UA,US,WO
	(472) Mobile Station Assisted Timing Synchronization in a CDMA Communication System	WO99/16183	AR,AT,AU,BG,BR,CA,CH, CL,CN,CZ,DE,DK,EP,ES,FI,FR, GB,HK,HU,ID,IL,IN,KR,MX, NO,NZ,PL,PT,RO,RU,SE,SG,SI, SK,TR,TW,UA,US,VN,WO,ZA

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(473) Method and Apparatus for Generating Encryption Stream Ciphers	WO99/16208	EP,HK,KR,WO
	(474) Method for Acquiring an Alternate Communication System	WO99/17475	AU,BR,CA,EA,EP,IL,KR,SG, WO
	(475) System and Method for Optimized Power Control	WO99/19995	AU,CA,CN,EP,HK,KR,US,WO
	(476) Apparatus and Method for Selecting Power Control Modes	WO99/20005	AU,CA,CN,EP,HK,KR,WO
	(477) Method and Apparatus for Performing Idle Handoff in a Multiple Access Communication System	WO99/20074	CN,HK,KR,US,WO
	(478) Method and Apparatus for Generating Encryption Stream Ciphers	WO99/22484	AR,US,EP,HK,KR,WO,KR, WO,CN,TW
	(479) Rapid signal acquisition and synchronization for access transmissions	WO99/25079	AU,BR,CA,CN,EP,HK,KR, MX,RU,US,WO
	(480) Method and Apparatus for Time Efficient Retransmission Using Symbol Accumulation	WO99/26371	AU,CA,CN,EP,FI,HK,IL,KR, MX,NO,SG,TW,US,WO
	(481) Method and Apparatus for Performing Handoff in a CDMA System Through the Use of Repeaters	WO99/27747	AU,CA,CN,EP,FI,HK,IL,KR, MX,NO,SG,VN,WO
	(482) Method and Apparatus for Increasing Receiver Immunity to Interference	WO99/29047	AR,AU,CA,CL,CN,EP,FI,HK,ID, IL,IN,KR,MX,MY,NO,RU,SG, TW,US,VN,WO,ZA
	(483) Method and Apparatus for Providing Ternary Power Control in a Communication System	WO99/29048	CN,EP,HK,KR,TW,US,WO
	(484) Method and apparatus for obtaining transmit diversity using switched antennas	WO99/29050	AU,CA,CN,EP,FI,HK,IL,JP,KR, NO,SG,US,WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(485) Spread Spectrum Multipath Demodulator for a Multichannel Communication System	WO99/30433	BR,CA,CN,DE,EP,FI,FR,GB, HK,IT,KR,SE,WO
	(486) Method and Apparatus for Providing a Dual Purpose Connection for Interface with an Antenna or Connection Interface	WO99/31769	AU,BR,CA,CL,CN,DE,EP,ES,FR,GB,GR,HK,IL,IN,IT,KR,SE,US,WO
	(487) Quadrature Modulator and Demodulator	WO99/35736	AU,BR,CA,CN,EP,HK,ID, IN,KR,MX,RU,US,WO
	(488) Noise Cancellation Circuit and Quadrature Downconverter	WO99/35746	AU,BR,CA,CH,CN,DE,EP, ES,FI,FR,GB,HK,IL,IT,KR, LI,MX,NO,RU,SE,SG,US,WO
	(489) Mobile Station Assisted Timing Synchronization in a CDMA Communication System	WO99/37037	
	(490) System, Method and Computer Program Product for Eliminating Unnecessary Retransmissions	WO99/37071	
	(491) Method and Apparatus for Performing Mobile Station Assisted Hard Handoff Using Off Line Searching	WO99/38347	US,CN,EP,HK,KR,TW,US, WO,
	(492) Method and Apparatus for Reducing Messaging Traffic in a Wireless Communication System	WO99/39538	AU,CA,CL,CN,EP,HK,IL, KR,MY,TW,US,WO,
	(493) System and Method for Noise-Compensated Speech Recognition	WO99/40571	CN,EP,HK,KR,TW,US,WO
	(494) Method and Apparatus for Performing Rate Determination Using Orthogonal Rate-Dependent Walsh Covering Codes	WO99/41847	
	(495) Method and System for Performing a Handoff in a Wireless Communication system, such as a Hard Handoff	WO99/41934	
	(496) Power Supply Assembly for Portable Phone	WO99/43095	AR,AU,BR,CA,CL,EP,HK,ID, IN,KR,MX,MY,RU,TW,US,WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(497) Synchronization of forward link base station power levels during handoff between base station sectors in a mobile radio communication system	WO99/43100	AU,BR,CA,CN,EP,FI,ID,IL,KR, MX,NO,SG,US,WO
	(498) Forward Link Power Control in a Cellular System Using NT/IO Values	WO99/43101	AU,BR,CA,CN,EP,FI,ID,IL,KR, MX,NO,SG,US,WO
	(499) Method and system for transmit gating in a wireless communication system	WO99/43105	
	(500) Configuration of a Base Station Transceiver System in a Mobile Communication System	WO99/43174	BR,CA,CN,EP,HK,JP,KR, WO
	(501) A method and apparatus for maximizing standby time using a quick paging channel	WO99/43180	
	(502) System and Method for Use of Feature Codes in a Wireless Communication Device	WO99/46911	AU,CA,CN,EP,HK,IL,KR, TW,WO
	(503) Method for Generating a Broadcast Challenge Value	WO99/46942	CN,EP,HK,KR,US,WO
	(504) System and Method for Determining the Position of a Wireless CDMA Transceiver	WO99/47943	AR,AU,BR,CA,CL,CN,EP,FI, HK,ID,IL,IN,KR,MX,MY, NO,NZ,RU,SG,TW,UA,US, VN,WO,ZA
	(505) Multiple Bus Architecture in a Digital Signal Processor	WO99/47999	AR,AU,CA,CL,EP,HK,KR, MY,ZA
	(506) Adaptive Reacquisition Time in a Slotted Paging Environment	WO99/48221	AU,BR,CA,CN,EP,HK,IL, KR,MX,RU,SG,TW,US,WO
	(507) System and Method for the Automatic Prepending of Digits in a Wireless Communication Device	WO99/48266	AU,BR,CA,CN,EP,HK,ID, IN,KR,MX,RU,US,WO
	(508) Method and System for Providing an Estimate of the Signal Strength of a Received Signal	WO99/49588	CN,EP,HK,KR,US,WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm ^{*3.00}	(509) Apparatus for connecting communications devices to a mobile communications network using a mobile telephone	WO99/49682	CN,EP,HK,KR,WO
	(510) Signal Combining Method	WO99/50973	CN,EP,HK,KR,WO
	(511) Method and Apparatus for Coordinating Transmission of Short Messages with Hard Handoff Searches in a Wireless Communications System	WO99/57849	AU,BR,CA,CN,EP,FI,HK,IL,KR,MX,NO,SG,TW,US,WO
	(512) Method and Apparatus for Supporting Expanded Electronic Serial Number (EESN) Format	WO99/59361	CN,EP,HK,KR,TW,US,WO
	(513) Method for Detecting Delayed Data Frames in a Transport Function	WO99/60761	AU,BR,CA,CN,EP,FI,HK,ID,IN,KR,MX,NO,NZ,RU,SG,UA,US,WO
	(514) Cellular communication system with common channel soft handoff and associated method	WO99/67972	CN,EP,KR,US,WO
Siemens AG ^{*3.00}	移動無線システムにおけるデータ伝送方法、移動局および基地局	特表2002-529986	EP (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), AU, BR, CN, HU, IN, KR, US
	フォーマット識別ビットを圧縮モードにおいて送信すべきフレームに対応付ける方法	特表2003-516022	EP (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), AU, BR, CN, HU, IN, KR, US

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Siemens AG ^{*3.00}	フォーマット識別ビットを圧縮モードにおいて送信すべきフレームに対応付ける方法	特表2003-516024	EP (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), AU, BR, CN, HU, IN, KR, US
	送信すべきでないビットを圧縮モードにおいて送信すべきフレームに対応付ける方法	特表2003-516023	EP (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), AU, BR, CN, HU, IN, KR, US
	データフレームの伝送方法および伝送装置ならびにデータレート整合方法および整合装置	特表 2002- 524970	HU, IN, JP, KR, US, DE, FR, GB, IT, CN

[[Ver. 3.10]]

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Nokia Corporation ^{*3.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD – T63 Ver.3.10.		
Nokia Mobile Phones Ltd ^{*3.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD – T63 Ver.3.10.		
Nokia Telecommunications Oy ^{*3.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD – T63 Ver.3.10.		
Nokia Networks Oy ^{*3.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD – T63 Ver.3.10.		
NTT DoCoMo, Inc ^{*3.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD – T63 Ver.3.10.		
Motorola, Incorporated ^{*3.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD – T63 Ver.3.10.		
Qualcomm Incorporated ^{*3.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD – T63 Ver.3.10.		

特許出願人	発明の名称	出願番号等	備考（出願国名）
Siemens AG ^{*3.10}	移動無線システムにおけるデータ伝送方法、移動局および基地局 移動および／または定置送受信装置間で無線遠隔通信を行う遠隔通信システムに対する無線インタフェース	特表 2002-529986 特表 2002-520922	EP (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), AU, BR, CN, HU, IN, KR, US EP (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), AU, BR, CA, CN, CZ, HU, ID, IL, IN, KR, MX, NO, PL, RU, SK, TR, US, VN, ZA
Siemens AG ^{*3.10}	CODE-MODULATED TRANSMISSION PROCESS AND TRANSMISSION SYSTEM OPERATING ACCORDING THERETO	WO 97/28617	AT, BE, CH, DE, ES, FR, GB, IN, KR, MY, NL, PT, RU, US, ZA
Mitsubishi Electric Corporation ^{*3.10}	SPREAD SPECTRUM COMMUNICATION DEVICE AND SPREAD SPECTRUM COMMUNICATION METHOD	REGISTRATION NO. JP 3,320,710	Country: JP/US/SE/PT/IT/GB/FR/FI/ES/DE
Mitsubishi Electric Corporation ^{*3.10}	SPREAD SPECTRUM COMMUNICATION DEVICE AND SPREAD SPECTRUM COMMUNICATION METHOD	REGISTRATION NO. JP 3,320,711	Country: JP/US/SE/PT/IT/GB/FR/FI/ES/DE

特許出願人	発明の名称	出願番号等	備考（出願国名）
Mitsubishi Electric Corporation *3.10	SPREAD SPECTRUM COMMUNICATION DEVICE AND SPREAD SPECTRUM COMMUNICATION METHOD	REGISTRATION NO. JP 3,293,819	Country: JP/US/SE/PT/IT/GB/FR/FI/ES/ DE
Mitsubishi Electric Corporation *3.10	METHOD AND APPARATUS FOR CONTROLLING TRANSMISSION POWER IN A CELLULAR MOBILE COMMUNICATION SYSTEM	REGISTRATION NO. JP 3,254,390	Country: JP/US
Mitsubishi Electric Corporation *3.10	METHOD AND APPARATUS FOR CONTROLLING TRANSMISSION POWER IN A CELLULAR MOBILE COMMUNICATION SYSTEM	APPLICATION NO. 2000-357037	Country: JP
Mitsubishi Electric Corporation *3.10	Multimedia Multiplexing Method	REGISTRATION NO. JP 2,814,819	Country: JP

[[Ver. 3.20]]

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Matsushita Electric Industrial Co., Ltd. ^{*3.20}	A comprehensive confirmation form has been submitted with regard to ARIB STD—T63 Ver.3.20.		
Qualcomm Incorporated ^{*3.20}	A comprehensive confirmation form has been submitted with regard to ARIB STD—T63 Ver.3.20.		

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
日本電信電話株式会社 *3.20	音声の復号化およびその装置	特許3085347号	日本
	音声符号化・復号化方法	特許3275247号	日本
株 式 会 社 NTT ド コ モ *3.20	送信電力制御方法	特許第2966296号	

特許出願人	発明の名称	出願番号等	備考（出願国名）
Siemens AG ^{*3.20}	コネクション処理の際に安全性に関係している機能を制御する方法、移動局および無線通信システム	特表 2002-507872	EP (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), KR, US
	無線通信システムにおけるデータ伝送方法	特表 2002-532987	EP (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), AU, BR, CN, IN, KR, RU, US
	移動および／または定置送受信装置間で無線遠隔通信を行う遠隔通信システムに対する無線インタフェース	特表 2002-520922	EP (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), AU, BR, CA, CN, CZ, HU, ID, IL, IN, KR, MX, NO, PL, RU, SK, TR, US, VN, ZA
Siemens AG ^{*3.20}	CODE-MODULATED TRANSMISSION PROCESS AND TRANSMISSION SYSTEM OPERATING ACCORDING THERETO	WO 97/28617	AT, BE, CH, DE, ES, FR, GB, IN, KR, MY, NL, PT, RU, US, ZA

[[Ver. 3.30]]

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Motorola, Inc. ^{*3.30}	A comprehensive confirmation form has been submitted with regard to ARIB STD – T63 Ver.3.30.		
Qualcomm Incorporated ^{*3.30}	A comprehensive confirmation form has been submitted with regard to ARIB STD – T63 Ver.3.30.		
NTT DoCoMo, Inc. ^{*3.30}	A comprehensive confirmation form has been submitted with regard to ARIB STD – T63 Ver.3.30.		

[[Ver. 3.40]]

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Mitsubishi Electric Corporation *3.40	A comprehensive confirmation form has been submitted with regard to ARIB STD—T63 Ver.3.40.		
NTT DoCoMo, Inc. *3.40	A comprehensive confirmation form has been submitted with regard to ARIB STD—T63 Ver.3.40.		
Motorola, Inc. *3.40	A comprehensive confirmation form has been submitted with regard to ARIB STD—T63 Ver.3.40.		
Qualcomm Incorporated *3.40	A comprehensive confirmation form has been submitted with regard to ARIB STD—T63 Ver.3.40.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Siemens AG ^{*3.40}	無線システムにおける送信電力の制御方法	特表 2004-507150	DE, FR, GB, DE, CN, JP, KR, US

[[Ver. 3.50]]

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NTT DoCoMo, Inc. ^{*3.50}	A comprehensive confirmation form has been submitted with regard to ARIB STD—T63 Ver.3.50.		
Qualcomm Incorporated ^{*3.50}	A comprehensive confirmation form has been submitted with regard to ARIB STD—T63 Ver.3.50.		

[[Ver. 3.60]]

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Motorola Incorporated *3.60	A comprehensive confirmation form has been submitted with regard to ARIB STD – T63 Ver.3.60.		
NTT DoCoMo, Inc. *3.60	A comprehensive confirmation form has been submitted with regard to ARIB STD – T63 Ver.3.60.		
Qualcomm Incorporated *3.60	A comprehensive confirmation form has been submitted with regard to ARIB STD – T63 Ver.3.60.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Siemens AG ^{*3.60}	Method, Mobile Station and Base Station for Establishing Connections in a Radio Communications System	WO 99/ 22432	CN, EP (DE, ES, FR, GB), US
NTT DoCoMo Inc. ^{*3.60}	データ伝送方法、データ伝送システム、送信装置および受信装置	特許第 3795743 号	日本

[[Ver. 4.00]]

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Matsushita Electric Industrial Co., Ltd. *4.00	A comprehensive confirmation form has been submitted with regard to ARIB STD—T63 Ver.4.00.		
Motorola Incorporated *4.00	A comprehensive confirmation form has been submitted with regard to ARIB STD—T63 Ver.4.00.		
NTT DoCoMo, Inc. *4.00	A comprehensive confirmation form has been submitted with regard to ARIB STD—T63 Ver.4.00.		
Qualcomm Incorporated *4.00	A comprehensive confirmation form has been submitted with regard to ARIB STD—T63 Ver.4.00.		

特許出願人	発明の名称	出願番号等	備考（出願国名）
ソニー株式会社 ^{*4.00}	移動通信システム 情報処理装置および通信装置	特開平 11-313356 特再 2002/041530	
Siemens AG ^{*4.00}	基地局と移動局との同期方法、基地局および移動局 信号シーケンスの形成ないし検出方法、送信ユニットおよび受信ユニット ターボ符号器へ供給されるデータブロックの適合化方法および相応の通信装置	特表 2002-543741 特表 2002-524970 特表 2003-524984	BR, CN, IN, JP, KR, US, DE, ES, FR, GB, IT, AU EP (DE, ES, FR, GB, IT), AU, KR, CN, BR, JP, IN, US EP (DE, FR, GB, IT), CN, JP, KR, US
QUALCOMM Incorporated ^{*4.00}	Method and system for validating detected rates of received variable rate speech frames	JP 2004-515965	US 6,804,218; US 7,590,096; US 20100036668; AU; BR; CA; CN; EP; HK; IL; IN; KR; MX; NO; RU; SG; TW; UA

[[Ver. 4.10]]

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
NTT DoCoMo, Inc. ^{*4.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD – T63 Ver.4.10.		

[[Ver. 4.20]]

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
DENSO Corporation *4.20	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.20.		
Motorola Incorporated *4.20	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.20.		
NTT DoCoMo, Inc. *4.20	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.20.		
Qualcomm Incorporated *4.20	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.20.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Siemens AG ^{*4.20}	Method, Mobile Station and Base Station for Establishing Connections in a Radio Communications System	WO 99/ 22432	CN, EP (DE, ES, FR, GB), US
三菱電機（株） ^{*4.20}	通信制御方法	特許第 3771249 号	CA, CN, DE, FI, FR, GB, SE, HK, US

[[Ver. 4.30]]

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Matsushita Electric Industrial Co., Ltd. *4.30	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.30.		
Mitsubishi Electric Corporation *4.30	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.30.		
NTT DoCoMo, Inc. *4.30	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.30.		
Qualcomm Incorporated *4.30	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.30.		

特許出願人	発明の名称	出願番号等	備考（出願国名）
KDDI株式会社 ^{*4.30}	セルラーシステムにおける下り回線ハンドオーバー制御方法	特許第 3525738 号	
三菱電機(株) ^{*4.30}	移動局、基地局、通信システム及び通信方法	特許第3,559,034号	JP,EP,US,CN,KR,BR,MX,HK
三菱電機(株) ^{*4.30}	移動局、基地局、通信システム及び通信方法	特許第3,588,104号	JP,EP,US,CN,KR
三菱電機(株) ^{*4.30}	移動局、基地局、通信システム及び通信方法	特許第3,588,105号	JP,EP,US,CN,KR

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm Incorporated *4.30	(515) Time Offset Technique for Increasing the Capacity of a CDMA System	WO00/11802	AR,AU,BR,CA,CL,CN,EP,HK,I D,IL,KR,MX,NO,RU, SG,TW,UA,US,WO
	(516) Signal Splitting Method for Limiting Peak Power in a CDMA System	WO00/13343	CN,EP,HK,KR,US,WO
	(517) Interface Between Standard Terminal Equipment Unit and High Speed Wireless Link	WO00/18066	CN,EP,HK,KR,US,WO
	(518) Method and Apparatus for Rapid Assignment of a Traffic Channel in Digital Cellular Communication Systems	WO00/18172	CN,EP,HK,KR,US,WO
	(519) Method and apparatus for variable and fixed forward link rate control in a mobile radio communication system	WO00/42810	CN,EP,HK,KR,US,WO
	(520) Method of rate allocation in a data communications network	WO00/54438	CN,EP,KR,US,WO

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm Incorporated *4.30	(521) System and method for providing an accurate estimation of received signal interference for use in wireless communications systems	WO00/69090	BR,CN,EP,HK,KR,TW,US,WO
	(522) Method and Apparatus for Determining a Reverse Link Transmission Rate in a Wireless Communication System	WO01/03357	
	(523) Method and apparatus for estimating reverse link loading in a wireless communication system	WO01/08325	
	(524) Adaptive Channel Estimation in a Wireless Communication System	WO01/15332	BR,CN,EP,HK,KR,TW,US,WO
	(525) Method and apparatus for rotating a phase of a modulated signal	WO01/20866	
	(526) Synchronized Pilot Reference Transmission for a Wireless Communication System	WO01/33744	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm Incorporated *4.30	(527) Method and apparatus for performing handoff in a high speed communication system	WO01/33871	BR,CN,EP,HK,KR,TW, US ,WO
	(528) Method and apparatus for providing mobility within a network	WO01/33893	
	(529) System for allocating resources in a communication system	WO01/52588	
	(530) System and method for using an IP address as a wireless unit identifier	WO01/56254	
	(531) Method and apparatus for supervising transmit power in a high data rate system	WO01/58046	
	(532) Method and apparatus for providing configurable layers and protocols in a communications system	WO01/58108	
	(533) Method and apparatus for controlling transmissions of a communications system	WO01/76098	
	(534) Method and apparatus for adaptive transmission control in a high data rate communication system	WO01/80475	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm Incorporated *4.30	(535) Method and apparatus for a rate control in a high data rate communication system	WO01/82521	
	(536) A method and an apparatus for providing both voice services and data services in a High Data Rate communication system	WO01/86837	
	(537) Method and apparatus for fast closed-loop rate adaptation in a high rate packet data transmission	WO01/89162	
	(538) Method and apparatus for adaptive rate selection in a communication system	WO01/99385	
	(539) Method and apparatus for processing a modulated signal using an equalizer and a rake receiver	WO02/09305	
	(540) Method and apparatus for adaptive linear equalization for WALSH covered modulation	WO02/15502	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm Incorporated *4.30	(541) A method and an apparatus for granting use of a session of a packet data transmission standard designated by an identifier	WO02/15512	
	(542) Method and Apparatus for Time-Division Power Assignments in a Wireless Communication System	WO02/19563	
	(543) Method and Apparatus for Gated ACK/NAK Channel in a Communication System	WO02/19605	
	(544) Method and Apparatus for High Data Rate Transmission in a Wireless Communication System	WO02/23745	
	(545) Methods and apparatus for allocation of power to base station channels	WO02/27967	
	(546) Method and Apparatus for Determining Available Transmit Power in a Wireless Communication System	WO02/27969	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm Incorporated *4.30	(547) Method and Apparatus for Adaptive Transmission Control in a High Data Rate Communication System	WO02/37890	
	(548) Method and Apparatus for High Rate Packet Data Transmission	WO99/23844	AR,AU,BR,CA,CL,CN,CZ,EP,H K,HU,ID,IL,IN,KR, MX,MY,NO,NZ,PL,PT,RO,RU, SG,UA,US,VN,WO,ZA
Matsushita Electric Industrial Co., Ltd. *4.30	(32) 通信端末装置	特許 3426194	AU, CN, DE, EP, US
	(33) データ送信装置	特許 3506330	CN, EP, US
	(34) パケット伝送システム及びパケット伝送方法	特許 3394528	CA, CN, CZ, EP, US
	(35) スケジュール作成装置、基地局装置及び無線通信方法	特許 3576525	CN, EP, US
	(36) 通信端末装置および基地局装置	特許 3583353	AU, BR, CA, CN, CZ, EP, US
	(37) パケットデータ伝送のためのハイブリッド ARQ 方法	特許 3455195	CA, CN, DE, EP, ES, US
	(38) コンスタレーションリアレンジメントを用いたデータ送信装置	特許 3480846	AT, BR, CA, CN, CZ, DE, EP, HK
	(39) データ送信装置	特許 3482643	IN, KR, MX, US

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Matsushita Electric Industrial Co., Ltd. ^{*4.30}	(40) データ送信装置	特許 3482644	CN, EP, IN, KR, US
	(41) 通信端末装置、基地局装置および無線通信方法	特開 2003-224516	CN, EP, HK, IN, US
	(42) 基地局装置、無線通信システム及びパケット通信方法	特開 2002-354545	AU, CN, EP, US
	(43) 基地局装置および無線通信方法	特開 2002-84578	CN, EP, US
	(44) 送信機、受信機および ARQ 送受信方法	特開 2003-179581	AU, CN, EP, US
			CN, DE, EP, US
	(45) 受信装置および受信方法	WO2004/073346	AU, BR, CN, EP, ID, IN, KR, MX
	(46) 回線品質報告の精度測定装置および精度測定方法	WO2004/066547	RU, SG, US, VN
			CN, EP, IN, KR, US

[[Ver. 4.40]]

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Motorola, Inc. ^{*4.40}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.40.		
NTT DoCoMo, Inc. ^{*4.40}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.40.		
Qualcomm Incorporated ^{*4.40}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.40.		

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキア モービル フォー ンズ リミティド*4.40	情報転送方法、通信装置及びデータ通信システム 位置情報を提供する方法	特開 2 0 0 0 - 2 4 4 6 0 3	JP, EP, FI
ノキア コーポレイショ ン*4.40	通信システムにおける接続セットアップ	特表 2 0 0 4 - 5 1 1 9 8 3	JP, EP, US, CN
ノキア コーポレイショ ン*4.40	T F C I 信号システムによるMC S 及びマルチコードの最適 化	特表 2 0 0 4 - 5 3 6 5 0 5	JP, EP, WO, KR, US, BR, CN
ノキア コーポレイショ ン*4.40	通信モードの設定	特表 2 0 0 5 - 5 0 5 9 9 4	JP, EP, US, WO
NOKIA CORPORTION *4.40	DYNAMIC MEDIA AUTHORIZATION IN MOBILE NETWORKS	WO04/071105	WO
Siemens AG *4.40	ダウンリンクの論理チャネルに対する無線リソースの高速割 り当て方法	特表 2004-504784	DE, FR, GB, AU, BR, CN, JP, US
QUALCOMM Incorporated*4.40	Power control method and arrangement for handover in a mobile communication system	JP 3871707	US5,862,489; AT, AU, BE, CH, CN, DE, EP, FI, GB, HK, IT, NL

特許出願人	発明の名称	出願番号等	備考（出願国名）
QUALCOMM Incorporated *4.40	Satellite positioning reference system and method	JP2002-513159	US 6,215,441, US 6,411,254, AU, BE, BR, CA, CN, DE, EP, ES, FI, FR, GB, HK, ID, IE, IL, IN, IT, JP, KR, MX, NL, SE, SG

[[Ver. 4.50]]

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Motorola, Inc. ^{*4.50}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.50.		
Qualcomm Incorporated ^{*4.50}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.50.		

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキア モービル フォ ーンズ リミティド*4.50	多重アクセス通信システム及び多重アクセス通信方法、並びに その通信装置	特許第 3090300	JP, EP, US
ノキア コーポレイショ ン*4.50	位置情報を提供する方法	特表 2005-506779	JP, EP, CN, GB, US
Nokia Corporation *4.50	METHOD, SYSTEM AND COMMUNICATION DEVICE FOR INFORMING AND GRANTING QoS PROFILE PARAMETERS IN A NETWORK	WO04/030286	JP, US, EP, KR, MX, PL
Nokia Corporation *4.50	REDUNDANCY STRATEGY SELECTION SCHEME	WO05/036908	WO
Nokia Corporation *4.50	CONTEXT LINKING SCHEME	WO04/043107	US, WO
Nokia Corporation *4.50	SCHEDULING, MODULATION AND CODING FOR SUPPORTING QUALITY OF SERVICE IN RADIO CHANNELS	WO02/082829	WO
Nokia Corporation *4.50	CHANNEL ALLOCATION WITH CODE DIVISION MULTIPLEXING FOR 1XEV-DV SYSTEM	WO03/026180	US, WO
Nokia Corporation *4.50	System and method for providing selection diversity for multicasting content	WO04/039100	US, WO
Nokia Corporation *4.50	METHOD AND SYSTEM FOR PROVIDING ACCESS VIA A FIRST NETWORK TO A SERVICE OF A SECOND NETWORK	WO04/032554	WO
Nokia Corporation *4.50	REQUEST REDIRECTION HANDLING IN IMC	WO04/086723	WO

特許出願人	発明の名称	出願番号等	備考（出願国名）
Nokia Corporation ^{*4.50}	A METHOD FOR HANDLING SERVICE FAILURES	WO05/039108	WO
Nokia Corporation ^{*4.50}	ARRANGING SUBSCRIBER BILLING IN TELECOMMUNICATION SYSTEM	WO01/91445	WO
Nokia Corporation ^{*4.50}	DIVERSITY RECEPTION IN A MOBILE COMMUNICATION SYSTEM	WO99/21387	EP, DE, FI, FR, GB, US, WO
ノキア コーポレイション ^{*4.50}	ハンドオーバー後の暗号化通信を確実にするシステム	特表 2 0 0 4 - 5 1 5 1 7 7	JP, ZA, US, TW, SG, KR, FI, EP, CN, CA, BR, MY
ノキア コーポレイション ^{*4.50}	階層セル構造を効率良くサポートする、セルの再選択を実施する方法および装置	特表 2 0 0 3 - 5 3 4 6 7 5	JP, US, RU, IN, EP, CN, AU
ノキア コーポレイション ^{*4.50}	ヘッダ圧縮におけるコンテキスト情報の再配置	特表 2 0 0 4 - 5 1 7 5 8 0	JP, SG, KR, ZA, US, EP, WO, CN, CA, BR
ノキア インターネットコミュニケーションズ インク ^{*4.50}	移動ネットワークにおいてサービスのアドレス発見を提供するシステム及び方法	特表 2 0 0 3 - 5 2 0 0 0 0	JP, EP, US

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキア コーポレイション *4.50	ネットワーク識別される非常セッションを取り扱う方法及びシステム	特表 2 0 0 4 - 5 3 5 6 4 5	JP, CA, US, RU, IN, CN, AU, EP
ノキア モービル フォーンズ リミテッド*4.50	無線装置のデータチャネル機能性を試験するための方法及びシステム	特表 2 0 0 2 - 5 1 7 9 6 1	JP, CN, GB, US, NL, IT, HK, FI, ES, AU, DE, EP, CH, FR
ノキア コーポレイション、ファッシン ステファノ*4.50	インターネット・プロトコル移動通信ネットワークの技術分野で呼設定を行うための手法	特表 2 0 0 3 - 5 3 0 7 6 7	JP, CA, CN, EP
ノキア コーポレイション *4.50	H-A R Qを備える無線通信システムにおいて再伝送を実施する方法および装置	特表 2 0 0 5 - 5 0 1 4 6 4	JP, KR, WO, ZA, US, SG, EP, CN, CA, BR
ノキア モービル フォーンズ リミテッド*4.50	移動通信システムにおいてサービスを管理する方法及び装置	特開 2 0 0 0 - 7 8 6 6 7	JP, IN, US, RU, HK, FI, EP, AU, CN
ノキア コーポレイション *4.50	WCDMAコミュニケーションにおけるリンク適応を行なうべきかどうかを決める方法	特表 2 0 0 4 - 5 3 7 2 2 8	JP, SG, CA, ZA, US, KR, CN, BR, EP
ノキア コーポレイション *4.50	搬送ブロックサイズ（TBS）シグナリングの改善	特開 2 0 0 4 - 1 4 7 3 3 1	JP, MY, RU, MX, KR, EP, CN, CA, BR, AU, IN

特許出願人	発明の名称	出願番号等	備考（出願国名）
ノキア コーポレイション *4.50	ネットワークノード間におけるアドレスの変更とメッセージの 関連付け	特表 2 0 0 5 - 5 0 6 0 0 2	JP, CA, EP, KR, PL, US, WO
NOKIA CORPORATION*4.50	COMMUNICATION CHANNEL SELECTION	WO04/008797	WO, GB
NOKIA CORPORATION *4.50	A METHOD OF COMMUNICATION AND COMMUNICATION SYSTEM	WO04/045195	WO, US

[[Ver. 4.60]]

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Motorola, Inc. ^{*4.60}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.60.		
Qualcomm Incorporated ^{*4.60}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.60.		
Mitsubishi Electric Corporation ^{*4.60}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.60.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
三菱電機(株) ^{*4.60}	スペクトル拡散通信装置およびスペクトル拡散通信方法	日本特許第 3,320,711 号	JP,EP,US,CN,KR,CA,IN
	音声復号化装置及び音声符号化・復号化装置	日本特許第 2,659,605 号	JP
	音声符号化装置	日本特許第 2,905,155 号	JP
	音声判別装置及び音声判別方法	日本特許第 3,328,642 号	JP
	音声判別装置及び音声判別方法	日本特許第 3,394,506 号	JP
	広帯域音声復元装置及び広帯域音声復元方法及び音声伝送システム及び音声伝送方法	日本特許第 3,483,958 号	JP
	広帯域音声復元装置及び広帯域音声復元方法及び音声伝送システム及び音声伝送方法	日本特許第 3,560,964 号	JP
	広帯域音声復元装置	日本特許第 3,598,111 号	JP
	広帯域音声復元方法及び広帯域音声復元装置	日本特許第 3,598,112 号	JP
	広帯域音声復元方法及び広帯域音声復元装置	日本特許第 3,636,327 号	JP
三菱電機（株） ^{*4.60}	通信システム、および通信方法	特許第 3769007 号	CN, DE, FR, GB, US
QUALCOMM Incorporated ^{*4.60}	Method for Processing Shared Sub-Packets in a Communication System	JP4278517	BR, CN, EP, HK, KR, TW, US7,599,334, US20100002728

[[Ver. 4.70]]

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Motorola, Inc. ^{*4.70}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.70.		
Qualcomm Incorporated ^{*4.70}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.70.		
Mitsubishi Electric Corporation ^{*4.70}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.70.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
ノキア コーポレイション *4.70	ネットワークのユーザに供給される情報を制御する方法及び装置	特表2005－507594	JP, EP
	テレコミュニケーションシステム及びプライバシー管理方法	特表2005－510912	JP, EP, Indonesia
	通信ネットワークでプライバシーを呼び出す方法	特表2004－517573	JP, US, China P.R., EP, Finland, Korea South
	無線システムのデータ伝送を暗号化する方法	特表2002－539490	JP, US, Brazil, China P.R., EP, Finland, Korea South

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION *4.70	PROVIDING LOCATION INFORMATION OF A USER EQUIPMENT	WO04/002183	WO
	SYSTEM AND METHOD FOR IMPROVED UPLINK SIGNAL DETECTION AND REDUCED UPLINK SIGNAL POWER	WO04/072673	WO, US
	COMMUNICATION METHOD, USER TERMINAL, NETWORK ELEMENT AND COMPUTER PROGRAM	WO05/076688	WO, US
	IDENTIFICATION AND RE-TRANSMISSION OF MISSING PARTS	WO05/078982	WO, US
	SESSIONS IN A COMMUNICATION SYSTEM	WO05/039145	WO, US
	SERVICE PROVISIONING IN A COMMUNICATION SYSTEM	WO04/086789	WO, EP, US
	MOBILE NETWORK HAVING IP MULTIMEDIA SUBSYSTEM (IMS) ENTITIES AND SOLUTIONS FOR PROVIDING SIMPLIFICATION OF OPERATIONS AND COMPATIBILITY BETWEEN DIFFERENT IMS ENTITIES	WO04/071104	WO, EP
	OPTIMAL LOCATION SERVICE FOR MANAGING NEXT HOP ADDRESSING FOR MESSAGES ASSOCIATED WITH MULTIPLE ADDRESS SCHEMES	WO04/086164	WO, EP

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION ^{*4.70}	METHOD AND SYSTEM FOR ESTABLISHING A CONNECTION VIA AN ACCESS NETWORK	WO04/034720	WO, EP, US
	DATA REPAIR ENHANCEMENTS FOR MULTICAST/BROADCAST DATA DISTRIBUTION	WO05/104421	WO, US
	CONTROLLING DELIVERY OF CERTIFICATES IN A MOBILE COMMUNICATION SYSTEM	WO04/034671	WO, US
	FEEDBACK INFORMATION SENDING METHOD IN A HYBRID AUTOMATIC REPEAT REQUEST PROTOCOL	WO02/003600	WO, US, EP
三菱電機(株) ^{*4.70}	移動体通信システム、受信機、送信機および移動体無線通信方法	特許第 3,490,097 号	日本、カナダ、ドイツ、スペイン、フィンランド、フランス、イギリス、イタリア、中国、インド、韓国
	広帯域音声復元方法及び広帯域音声復元装置	特許第 3,676,801 号	日本
	音声復号化方法及び音声復号化装置	特許第 3,736,801 号	日本、オーストラリア、カナダ、中国、ドイツ、フィンランド、フランス、イギリス、イタリア、スウェーデン、イスラエル、インド、韓国、ノルウェー、米国

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
三菱電機(株) ^{*4.70}	音声復号化方法及び音声復号化装置	特許第 3,746,067 号	日本、オーストラリア、カナダ、中国、ドイツ、フィンランド、フランス、イギリス、イタリア、スウェーデン、イスラエル、インド、韓国、ノルウェー、米国
	広帯域音声復元方法及び広帯域音声復元装置	特許第 3,748,081 号	日本
	広帯域音声復元方法及び広帯域音声復元装置	特許第 3,748,082 号	日本
	広帯域音声復元方法及び広帯域音声復元装置	特許第 3,748,083 号	日本
	移動局、基地局、通信システム及び送信制御方法	特許第 3,749,249 号	日本、中国、ドイツ、イギリス、フランス、米国
Siemens AG ^{*4.70}	データ伝送システムのデータチャネルおよびコントロールチャネルの増幅率を求める方法	特表 2003-534707	DE, FR, GB, IT, CN, JP, KR, US
	METHOD FOR TRANSMITTING DATA IN A RADIO COMMUNICATION NETWORK	WO2004/ 091225	DE, WO, EP (DE, ES, FR, GB, GR, IT, TR)
	METHOD FOR OPERATING A MOBILE RADIO TELEPHONE SYSTEM, MOBILE RADIO TELEPHONE SYSTEM AND BASE STATION	WO2004/ 105271	DE, WO, EP (AT, DE, ES, FR, GB, IT, TR), CN, KR, MX, RU, US

[[Ver. 4.80]]

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Motorola, Inc. ^{*4.80}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.80.		
Qualcomm Incorporated ^{*4.80}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.4.80.		

[[Ver. 5.00]]

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Qualcomm Incorporated ^{*5.00}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.5.00.		
Motorola, Inc. ^{*5.00}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.5.00.		
NOKIA CORPORATION ^{*5.00}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.5.00.		
Mitsubishi Electric Corporation ^{*5.00}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.5.00.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
ノキア コーポレーション *5.00	WLANでのネットワークの選択	特表 2006-503515	JP, WO, EP
ノキア コーポレーション *5.00	サブスクリプション情報のルーティング	特表 2006-514816	JP, WO, EP, US
ノキア コーポレーション *5.00	高速データ送信におけるインターMSCハンドオーバ	特許第 3532216 号	JP, WO, EP, US
NOKIA CORPORATION *5.00	A RETRANSMISSION METHOD WITH SOFT COMBINING IN A TELECOMMUNICATIONS SYSTEM	WO2000/0062467	WO, US
NOKIA CORPORATION *5.00	RADIO NETWORK RELOCATION	WO2005/0069673	WO, US
NOKIA CORPORATION *5.00	CODING MODEL SELECTION	WO2005/0081231	WO, US
NOKIA CORPORATION *5.00	METHOD AND APPARATUS FOR FAST DATA RATE RAMP UP IN NODE B SCHEDULING OF UE UPLINK	WO2005/0079139	WO, US
NOKIA CORPORATION *5.00	METHOD AND APPARATUS FOR INDICATING HSDPA ACTIVITY INFORMATION	WO2004/0028050	WO, EP, US
NOKIA CORPORATION*5.00	CLASSIFICATION OF AUDIO SIGNALS	WO2005/0081230	WO, US

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*5.00	SELECTION OF CODING MODELS FOR ENCODING AN AUDIO SIGNAL	WO2005/0111567	WO, US
NOKIA CORPORATION*5.00	SYNTHESIZING A MONO AUDIO SIGNAL BASED ON AN ENCODED MULTICHANNEL AUDIO SIGNAL	WO2005/0093717	WO
NOKIA CORPORATION*5.00	SIGNAL ENCODING	WO2005/0104095	WO, US
NOKIA CORPORATION*5.00	FREQUENCY LAYER CONVERGENCE METHOD FOR MBMS	WO2005/0101886	WO, US
NOKIA CORPORATION *5.00	RECOVERY METHOD FOR LOST SIGNALING CONNECTION WITH HSDPA/FRACTIONAL DPCH	WO2006/000876	WO, US
NOKIA CORPORATION *5.00	A REDUNDANCY VERSION IMPLEMENTATION FOR AN UPLINK ENHANCED DEDICATED CHANNEL	WO2005/0109727	WO, US
NOKIA CORPORATION *5.00	USER REGISTRATION IN A COMMUNICATION SYSTEM	WO2006/0016236	WO, US
NOKIA CORPORATION *5.00	A METHOD FOR USE IN A COMMUNICATION SYSTEM	WO2006/0011037	WO, US

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION *5.00	PROVIDING TIMER CONTROL INFORMATION FOR PROTOCOL	WO2005/0117387	WO, US
NOKIA CORPORATION *5.00	METHOD AND COMMUNICATION SYSTEM TO ALLOW BARRING A CALL OF A ROAMING USER AFTER PDP CONTEXT ACTIVATION	WO2005/0076653	WO, US
NOKIA CORPORATION *5.00	AUTHENTICATION AND PROTECTION FOR IP APPLICATION PROTOCOLS BASED ON 3GPP IMS PROCEDURES	WO2003/0091891	WO, EP, US
NOKIA CORPORATION *5.00	METHOD AND SYSTEM FOR AUTHORIZING ACCESS TO USER INFORMATION IN A NETWORK	WO2004/0071103	WO, EP, US
NOKIA CORPORATION *5.00	METHOD AND SYSTEM FOR TRANSMITTING A MULTIMEDIA MESSAGE TO MULTIPLE RECIPIENTS	WO2005/0076572	WO, US
NOKIA CORPORATION *5.00	MESSAGE HANDLING	WO2005/0099198	WO, EP
NOKIA CORPORATION *5.00	METHOD AND SYSTEM FOR CONNECTING USER EQUIPMENT TO A COMMUNICATIONS NETWORK	WO2005/0079006	WO, US

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *5.00	Reverse Link Channel Architecture for a Wireless Communication System	JP4040976	AT, AU, BE, BR, CA, CH, CN, DE, DK, EP, ES, FI, FR, GB, GR, HK, ID, IE, IL, IN, IT, JP, KR, MX, NL, NO, PT, RU, SE, SG, TW, UA, US7,120,134 US7,940,720 US20050135320

[[Ver. 6.00]]

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Qualcomm Incorporated ^{*6.00}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.00.		
Matsushita Electric Industrial Co., Ltd. ^{*6.00}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.00.		
Mitsubishi Electric Corporation ^{*6.00}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.00.		
Motorola, Inc. ^{*6.00}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.00.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
ノキア コーポレイション*6.00	モバイル I P ネットワークにおけるポリシーに基づく U MT S の Q o S と I P の Q o S 管理のためのメ カニズム	特表 2005-516435	JP, WO, EP, US
NOKIA CORPORATION *6.00	POINT-TO-POINT REPAIR RESPONSE MECHANISM FOR POINT-TO-MULTIPOINT TRANSMISSION SYSTEMS	WO2006/013460	WO, US
NOKIA CORPORATION *6.00	AUDIO ENCODING WITH DIFFERENT CODING FRAME LENGTHS	WO2005/112003	WO, US, EP
NOKIA CORPORATION *6.00	A METHOD OF AUTHORISATION	WO2005/069149	WO, US, EP
NOKIA CORPORATION *6.00	QOS DIFFERENTIATION FOR WCDMA SERVICES MAPPED ONTO AN E-DCH CHANNEL	WO2006/006000	WO, US
NOKIA CORPORATION *6.00	POINT-TO-POINT REPAIR REQUEST MECHANISM FOR POINT-TO-MULTIPOINT TRANSMISSION SYSTEMS	WO2006/013459	WO, US

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION ^{*6.00}	APPARATUS, AND ASSOCIATED METHOD, FOR MULTICASTING DATA IN A RADIO COMMUNICATIONS SYSTEM	WO2003/019828	WO, US, EP
NOKIA CORPORATION ^{*6.00}	HANDLING OF IDENTITIES IN A TRUST DOMAIN OF AN IP NETWORK	WO2005/107145	WO, US, EP
NOKIA CORPORATION ^{*6.00}	CLASSIFIED MEDIA QUALITY OF EXPERIENCE	WO2005/088929	WO, EP
NOKIA CORPORATION ^{*6.00}	NETWORK INITIALIZED PACKET DATA PROTOCOL CONTEXT ACTIVATION FOR MULTICAST/BROADCAST SERVICES	WO2003/058866	WO,US,EP

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION *6.00	METHOD AND ARRANGEMENT FOR INDICATING SERVICE SPECIFICITY FOR PDP CONTEXTS	WO2000/0078080	WO, US, EP
NOKIA CORPORATION *6.00	METHOD AND APPARATUS FOR COMMUNICATING SCHEDULING INFORMATION BETWEEN UE AND RADIO ACCESS NETWORK USING SPACE OTHERWISE USED FOR PADDING	WO2006/0067570	WO, US
NOKIA CORPORATION *6.00	RETRANSMISSION PROCESS CONTROL METHOD	WO2006/0100597	WO, US
NOKIA CORPORATION *6.00	METHOD AND SYSTEM FOR PROVIDING A SECURE COMMUNICATION BETWEEN COMMUNICATION NETWORKS	WO2005/034472	WO, US, EP
三菱電機（株） *6.00	移動局、基地局、および通信方法	特許第 3,802,914 号	JP, DE, FR, GB, US, CN
	通信方法及び通信装置	特許第 3,805,355 号	JP, DE, FR, GB, US, CN, KR
Matsushita Electric Industrial Co., Ltd. *6.00	(47) CDMA/TDD 方式無線通信システムおよび CDMA/TDD 方式移動機および CDMA/TDD 方式基 地局および CDMA/TDD 方式無線通信方法	特許 2802582	CA, EP, US

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Matsushita Electric Industrial Co., Ltd. ^{*6.00}	(48) CDMA/TDD 方式基地局装置および CDMA/TDD 方式移動局装置および CDMA/TDD 方式無線通信システムおよび CDMA/TDD 方式無線通信方法	特許 2876517	CA, EP, US
	(49) 移動体通信方法およびその装置	特許 3720141	CN, EP, KR, US
	(50) 基地局装置、移動局装置、移動体通信システム、無線送信方法及び無線受信方法	特許 3897427	CA, CN, EP, KR, US
	(51) 移動局装置および通信方法	特許 3881770	CA, EP, IN, KR, US
	(52) 送信電力制御装置及び無線通信装置	特許 3397677	CA, CN, EP, KR, US
	(53) CDMA 無線送信装置および CDMA 無線受信装置	特許 3748351	CN, EP, IN, KR, US
	(54) 符号化処理装置およびレピティション方法	特許 3515701	CN, EP, US
	(55) 送受信装置	特願 2002-225185	CA, CN, EP, IL, IN, US
	(56) 通信端末装置、基地局装置および送信電力制御方法	特許 3583343	CN, EP, US
	(57) 基地局装置及び符号化／変調方法	特許 3426218	BR, CA, CN, CZ, ID, IN, KR, US
	(58) 通信装置及び通信方法	特許 3660171	

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特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Qualcomm Incorporated ^{*6.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.10.		
Motorola, Inc. ^{*6.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.10.		
Mitsubishi Electric Corporation ^{*6.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.10.		
NTT DoCoMo Inc. ^{*6.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.10.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
三菱電機(株) *6.10	遠隔通信システムの構成方法並びにデータ通信手段を含む 基地局及び移動局	特許第 3,499,500 号	JP, EP(DE, FR, GB), US, CN
三菱電機(株) *6.10	遠隔通信システムの構成方法、ならびに、データ通信手段 を含む基地局および移動局	特許第 3,524,087 号	JP, EP(DE, FR, GB), CN
三菱電機(株) *6.10	電気通信システムを構成する方法、構成システム、ベース ステーションおよびモバイルステーション	特許第 3,554,969 号	JP, CN
三菱電機(株) *6.10	通信チャネル設定方法、符号分割多元接続通信システム、 基地局、通信端末および通信装置	特許第 3,577,076 号	JP, US, CN
三菱電機(株) *6.10	遠隔通信システムの通信方法、通信システム、基地局装置、 およびデータ送信方法	特許第 3,617,480 号	JP, EP(DE, FR, GB), US, CN
三菱電機(株) *6.10	電気通信システムの通信方法、電気通信システム、基地局 および処理方法	特許第 3,768,501 号	JP, EP(DE, FR, GB), US, CN
三菱電機(株) *6.10	遠隔通信システムおよびその処理方法	特許第 3,768,506 号	JP, EP(DE, FR, GB), US, CN
三菱電機(株) *6.10	電気通信システムの通信方法、電気通信システム、基地局 および処理方法	特許第 3,768,521 号	JP, US, CN
三菱電機(株) *6.10	遠隔通信システムおよびその処理方法	特許第 3,768,522 号	JP, EP(DE, FR, GB), CN
三菱電機(株) *6.10	広帯域音声復元方法及び広帯域音声復元装置	特許第 3,770,899 号	JP
三菱電機(株) *6.10	広帯域音声復元方法及び広帯域音声復元装置	特許第 3,770,900 号	JP

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
三菱電機(株) ^{*6.10}	広帯域音声復元方法及び広帯域音声復元装置	特許第 3,770,901 号	JP
三菱電機(株) ^{*6.10}	通信装置およびその処理方法	特許第 3,774,470 号	JP, EP(DE, FR, GB)
三菱電機(株) ^{*6.10}	情報通知方法、移動通信システム、基地局および移動局	特許第 3,776,431 号	JP, US, EP(DE, FR, GB), CN, KR
三菱電機(株) ^{*6.10}	情報通知方法、移動通信システム、基地局および移動局	特許第 3,776,435 号	JP
三菱電機(株) ^{*6.10}	情報通知方法、移動通信システムおよび基地局	特許第 3,776,439 号	JP
三菱電機(株) ^{*6.10}	情報通知方法、移動通信システムおよび基地局	特許第 3,776,447 号	JP
三菱電機(株) ^{*6.10}	処理方法および通信装置	特許第 3,782,821 号	JP, EP(DE, FR, GB)
三菱電機(株) ^{*6.10}	通信端末の処理方法および通信端末	特許第 3,795,060 号	JP
三菱電機(株) ^{*6.10}	通信端末の処理方法および通信端末	特許第 3,795,061 号	JP
三菱電機(株) ^{*6.10}	通信方法、移動無線局、および通信システム	特許第 3,836,489 号	JP
三菱電機(株) ^{*6.10}	通信システム、通信装置、受信機並びに通信方法	特許第 3,866,275 号	JP, EP(DE, FR, GB), US, CN, KR
QUALCOMM Incorporated ^{*6.10}	Method for Stealing Power or Walsh-Code for a Data Channel (e.g. Shared Data Channel) from a Dedicated Channel (e.g. Voice Channel)	JP 2006-504343	US 7,477,618; CN, EP, HK, ID, IN, KR, TW

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated ^{*6.10}	Message remapping and encoding	JP 2009-526446	US 20070208986; BR, CA, CN, EP, IN, KR, RU, SG, TW
QUALCOMM Incorporated ^{*6.10}	Method and Apparatus for Call Setup Latency Reduction	JP2005-525713	BE, BG, CN, CZ, DE, EP, ES, FI, FR, GB, HK, IE, IN, IT, JP, KR, NL, SE, TW, US7,180,879 US7,417,976 US20070086390 US20070086391 US20070086392 US7,894,403

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特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Qualcomm Incorporated *6.20	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.20.		
Motorola, Inc. *6.20	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.20.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
ノキア コーポレイション*6.20	電話通信網へユーザ機器を付加する方法及び装置	特許第 3745737 号	JP, WO, EP, CN, AU
ノキア コーポレイション*6.20	機能強化された Q O S （サービスの質）制御	特表 2006-500862	JP, WO, EP, CN, AU
ノキア コーポレイション*6.20	部分的プレゼンス通知を行うシステムおよび方法	特表 2006-511853	JP, WO, EP, CN, AU, RU, KR
ノキア コーポレイション*6.20	通信システム	特表 2006-502641	JP, WO, EP, US, MX, DE, CN, AU
ノキア コーポレイション*6.20	通信システムにおける課金	特表 2004-517526	JP, WO, EP, US, CN, CA, AU, GB
NOKIA CORPORATION*6.20	FREQUENCY LAYER DISPERSION	WO2006085194	WO, US
NOKIA CORPORATION*6.20	ACTIVE SET UPDATE	WO2006035297	WO, US, AU
NOKIA CORPORATION*6.20	SCHEDULING DATA TRANSMISSIONS IN A WIRELESS COMMUNICATIONS NETWORK	WO2006030313	WO, US, GB
NOKIA CORPORATION*6.20	NETWORK-INITIATED SERVICE CHANGE FROM SPEECH TO MULTIMEDIA	WO2006090266	WO, US
NOKIA CORPORATION*6.20	APPARATUS, METHOD AND COMPUTER PROGRAM PRODUCT TO MAINTAIN USER EQUIPMENT SERVING GRANT AT CELL CHANGE	WO2007020513	WO, US
NOKIA CORPORATION*6.20	METHODS AND APPARATUS FOR IMPLEMENTING FINANCIAL TRANSACTIONS	WO200225534	WO, US, GB, CA, AU

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
三菱電機(株) *6.20	通信方法	特許第3,895,361号	JP, EP(DE, FR, GB), US, CN, HK
三菱電機(株) *6.20	移動体通信システム	特許第3,895,364号	JP, EP(DE, FR, GB), US, CN, HK
三菱電機(株) *6.20	広帯域音声復元装置及び広帯域音声復元方法	特許第3,773,509号	JP
NOKIA CORPORATION *6.20	BUFFERING PACKETS OF A MEDIA STREAM	WO2006/0053947	WO, US, EP
QUALCOMM Incorporated *6.20	Adaptive de-jitter buffer for voice over IP	JP 2008-512062	EP; MY; TW; US20060045138; BR; CA; CN; EP; HK; IN; JP; KR; MX

[[Ver. 6.30]]

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Mitsubishi Electric Corporation *6.30	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.30.		
Motorola, Inc. *6.30	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.30.		
NTT DoCoMo Inc. *6.30	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.30.		
Qualcomm Incorporated *6.30	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.30.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *6.30	Method and apparatus for testing assisted position location capable devices	JP4593925	US6,760,582, AU, BR, CA, CN, EP, HK, IL, IN, KR, RU
QUALCOMM Incorporated *6.30	Method and apparatus for supporting location-based services by a removable module	US20100004003*	CN, EP, IN, JP, KR, TW

[[Ver. 6.40]]

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Mitsubishi Electric Corporation *6.40	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.40.		
Motorola, Inc. *6.40	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.40.		
NTT DoCoMo Inc. *6.40	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.40.		
Qualcomm Incorporated *6.40	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.40.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION *6.40	端末装置へ転送される電子情報のフィルタリング	特表 2003-515834	WO, US, BR, CN, EP, FI, KP, ZA,
NOKIA CORPORATION *6.40	マルチメディア・メッセージ・サービス実施方法、マルチメディア・メッセージ・システム、マルチメディア・メッセージ・システムのサーバ、およびマルチメディア端末	特開 2006-314135	WO, US, CN, EP, FI, HK, KP
NOKIA CORPORATION *6.40	INFORMING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES	WO 2006/048492	WO, US, BD, TW, AU, CN, EP, IN, SG, KP
NOKIA CORPORATION *6.40	BUFFERING PACKETS OF A MEDIA STREAM	WO 2006/053947	WO, US, EP, TW
QUALCOMM Incorporated *6.40	A method and apparatus for maximizing standby time in remote stations configured to receive broadcast databurst messages	JP2003-536286	US6,728,300, US6,977,957, US20060098718, BR, CN, DE, EP, FR, GB, HK, KR, TW, WO
QUALCOMM Incorporated *6.40	A method and an apparatus for a quick retransmission of signals in a communication system	JP2003-533078	US6,694,469, US7,127,654, US20070168825, AU, BE, BG, BR, CA, CN, CZ, DE, EP, ES, FI, FR, HK, HU, ID, IE, IL, IN, IT, KR, MX, NL, NO, PL, RO, RU, SE, SG, TW, UA, WO
QUALCOMM Incorporated *6.40	Method and apparatus for fast closed-loop rate adaptation in a high rate packet data transmission	JP2004-515932	US7,245,594, US20070064646, US20070263655, AU, BR, CA, CN, EP, HK, IN, ID, IL, KR, MX, NO, RU, SG, TW, UA, WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *6.40	Method and Apparatus for Soft Handoff in a CDMA Communication System	JP2003-534709	US7,254,118, US7,492,754, US20070064639, AT, BE, BR, CH, CN, DE, DK, EP, ES, FI, FR, GB, GR, HK, IE, IT, KR, NL, PT, SE, TR, TW, WO
QUALCOMM Incorporated *6.40	GPS Satellite Signal Acquisition Assistance System and Method in a Wireless Communications Network	JP4018535	US7,254,402, AU, CA, CN, EP, HK, ID, IL, IN, KR, MX, SG, VN, WO
QUALCOMM Incorporated *6.40	Method and apparatus for power control in a wireless communication system	JP2005-503686	US20020111183, BR, CN, EP, HK, IN, IL, KR, NO, TW, WO
QUALCOMM Incorporated *6.40	Method and Apparatus for High Rate Packet Data and Low Delay Data Transmissions	JP2004-514369	US7,068,683, US20060187877, AU, BR, CA, CN, EP, HK, ID, IL, IN, KR, MX, NO, RU, SG, TW, UA, WO
QUALCOMM Incorporated *6.40	Method and apparatus for satellite positioning system based time measurement	JP2002515121	US5,812,087, US6,052,081, US6,239,742, BR, CH, CN, DE, DK, EP, ES, FI, FR, GB, GR, HK, IE, PT, SE, WO
QUALCOMM Incorporated *6.40	Methods and apparatuses for using mobile GPS stations to synchronize basestations	JP2004-533177	US6,665,541, US7,171,225, US20070123248, AU, CA, CN, HK, IL, KR, WO
QUALCOMM Incorporated *6.40	Method and apparatus for determining a data rate in a high rate packet data wireless communications system	JP 4083578	US6,973,098, US20050254465, AU, BR, CA, CN, EP, HK, ID, IL, IN, KR, MX, NO, RU, SG, TW, UA, WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *6.40	Method and Apparatus for Allocating Data Streams onto a Single Channel	JP3954496	US6,847,623, US7,283,500, US20080043682, AU, CA, CN, DE, EP, ES, FI, FR, GB, HK, IE, IL, IN, IT, KR, MX, NL, NO, SE, SG, TW, WO
QUALCOMM Incorporated *6.40	Method and apparatus for allocating data streams given transmission time interval (TTI) constraints	JP4177109	US6,813,284, AU, BR, CN, DE, EP, ES, FI, FR, GB, HK, ID, IE, IL, IN, IT, KR, MX, NL, NO, RU, SE, SG, TW, UA, WO
QUALCOMM Incorporated *6.40	Method and apparatus for link quality feedback in a wireless communication system	JP2004-531114	US6,985,453, AU, BR, CA, CN, DE, EP, ES, FI, FR, GB, HK, ID, IE, IL, IN, IT, KR, MX, NL, NO, RU, SG, TW, UA, WO
QUALCOMM Incorporated *6.40	Position determination system that uses a cellular communication system	JP4226477	US20030114170, CA, CN, EP, HK, WO
QUALCOMM Incorporated *6.40	Method and apparatus for out-of-band transmission of broadcast service option in a wireless communication system	JP2004-533746	US6,909,702, BR, CA, CN, DE, EP, FR, GB, HK, KR, MX, TW, WO
QUALCOMM Incorporated *6.40	Method and apparatus for security in a data processing system	JP2004-532554	US20020141591, BR, CA, CN, EP, HK, KR, MX, TW, WO
QUALCOMM Incorporated *6.40	Method and Apparatus for Secure Data Transmission in a Mobile Communication System	JP2005-537713	US7,185,362, US20070116282, BR, CA, CN, EP, HK, IN, KR, MX, TW, WO
QUALCOMM Incorporated *6.40	Method and System for Utilization of an Outer Decoder in a Broadcast Services Communication System	JP2005-525712	US20030035389, CN, EP, HK, IN, KR, TW, WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *6.40	Flexible ARQ for packet data transmission	JP2005-506735	US20030067907, AU, BR, CA, CN, DE, EP, FI, FR, GB, HK, ID, IL, IN, IT, KR, MX, NO, RU, SE, SG, TW, UA, WO
QUALCOMM Incorporated *6.40	Method and Apparatus for Security in a Data Processing System	JP2005-537689	US7,352,868, US20080226073, AU, BR, CA, CN, EP, HK, ID, IL, IN, KR, MX, RU, SG, TW, WO
QUALCOMM Incorporated *6.40	Method and System for a Multicast Service Initiation in a Communication System	JP2005-533414	US6,876,636, US20050169203, BR, CN, EP, HK, KR, TW, WO
QUALCOMM Incorporated *6.40	Dynamic Channel Configuration in a Cellular Radio Network	JP3955574	US7,003,269, US20060141953, BR, CA, CN, DE, EP, ES, FI, FR, GB, HK, IE, IN, IT, KR, MX, NL, SE, TW, WO
QUALCOMM Incorporated *6.40	Method, User Agent, Application Gateway and Program for Soft Handoff Across Different Networks Assisted by an End-to-End Application Protocol	JP2006-517774	US20040199637, AU, BR, CA, CN, EP, HK, ID, IL, IN, KR, MX, RU, TW, UA, WO
QUALCOMM Incorporated *6.40	Method and Apparatus to Count Broadcast Content Recipients in a Wireless Telephone Network	JP2006-518969	US7,062,272, US20060229072, US7,251,487, US20080004019, AU, BR, CA, CN, EP, HK, ID, IL, IN, KR, MX, RU, TW, UA, WO
QUALCOMM Incorporated *6.40	Apparatus and Method for a Secure Broadcast System	JP2007-529147	US20050010774, AU, BR, CA, CN, EP, HK, IL, IN, KR, MX, MY, PH, RU, SG, TH, TW, VN, WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *6.40	Grant, Acknowledgement, and Rate Control Active Sets	JP2007-501575	US7,126,928, BE, BG, BR, CA, CN, CZ, DE, EP, ES, FI, FR, GB, HK, HU, IE, IN, IT, KR, MX, NL, PL, RO, SE, TW, WO
QUALCOMM Incorporated *6.40	Apparatus, System, and Method for Managing Reverse Link Communication	JP2007-505571	US20050124372, US20070111747, AU, BE, BG, BR, CA, CN, CZ, DE, EP, ES, FI, FR, GB, HK, HU, ID, IE, IL, IN, IT, KR, MX, NL, NO, PL, RO, RU, SE, TW, UA, WO
QUALCOMM Incorporated *6.40	Method and Apparatus for Data Rate Control in Soft Handoff and During Cell-Switching	JP2007-508790	US20050141454, AU, BR, CA, CN, EP, HK, ID, IL, IN, KR, MX, RU, TW, UA, WO
QUALCOMM Incorporated *6.40	Transmission of signaling information for broadcast and multicast services	JP2007-522776	US20050195852, AU, BR, CA, CN, DE, EP, FI, FR, GB, HK, ID, IL, IN, IT, KR, MX, NZ, RU, SE, TW, UA, WO
QUALCOMM Incorporated *6.40	Method and apparatus for allocating resources in a multicast/broadcast communications system	JP2009-503912	US20060178153 BR, CA, CN, EP, HK, IN, KR, MY, RU, SG, TW, WO
QUALCOMM Incorporated *6.40	Secure Bootstrapping for Wireless Communications	JP2008-530861	US20060205388, AU, BR, CA, CN, EP, HK, ID, IL, IN, KR, MX, MY, NO, NZ, PH, RU, SG, TW, UA, VN, WO
QUALCOMM Incorporated *6.40	Method and apparatus for packet communications in wireless systems	JP2009-508372	US20070133479, CN, EP, IN, KR, TW, WO
QUALCOMM Incorporated *6.40	Efficient transmission on a shared data channel for wireless communication	JP2008-539146	US20070177569, BR, CA, CL, CN, EP, IN, KR, RU, SG, TW, WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *6.40	Method and Apparatus for Determining a Reverse Link Transmission Rate in a Wireless Communication System	JP2003-521847	US6,556,549, US6,804,210, US6,807,161, US6,680,926, AT, BE, BR, CA, CH, CN, DE, DK, EP, ES, FI, FR, GB, GR, HK,, ID, IE, IL, IN, IT, KR, LU, MC, MX, NL, NO, PT, RU, SE, SG, TW, UA, WO
QUALCOMM Incorporated *6.40	Closed-Loop Resource Allocation in a High Speed Wireless Communications Network	JP2003-510991	US6,563,810, US7,339,894, US20070286081, BR, CN, DE, EP, ES, FI, FR, GB, HK, IE, IT, KR, NL, TW, WO
QUALCOMM Incorporated *6.40	Fast Power Control in a Variable Data Rate Mobile CDMA Communication System	JP3115608	US6,137,840, US6,977,967, US20060098759, BR, CA, CN, DE, EP, ES, FI, FR, GB, HK, IE, IL, IT, KR, MX, NL, RU, SE, SG, VN, WO
QUALCOMM Incorporated *6.40	Pilot based transmit power control	JP2001-512632	US5,933,781, AM, AT, AU, AZ, BE, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HK, ID, IE, IL, IN, IT, KG, KR, KZ, LI, LU, MC, MY, NL, NO, PL, PT, RO, RU, SE, TW, WO, ZA
QUALCOMM Incorporated *6.40	A Method of and Apparatus for Paging a Wireless Terminal in a Wireless Telecommunications System	JP3983818	US6,393,295, AR, AT, AU, BE, BR, CA, CH, CL, CN, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HK, HU, ID, IE, IL, IN, IT, KR, LI, LU, MC, MX, MY, NL, NZ, PL, PT, RU, SE, SG, TW, UA, WO, ZA

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated ^{*6.40}	A method of and apparatus for transmission data at a high data rate in a plurality of low data rate channels	JP2002-504291	US6,044,103, CN, DE, EP, ES, FI, FR, GB, IT, KR, MY, SE, TW, WO, ZA

[[Ver. 6.50]]

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DoCoMo Inc. ^{*6.50}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.50.		
モトローラ株式会社 ^{*6.50}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.50.		
QUALCOMM Inc. ^{*6.50}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.50.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION *6.50	METHOD AND SYSTEM FOR ESTABLISHING A MULTIMEDIA CONNECTION BY NEGOTIATING CAPABILITY IN AN OUTBAND CONTROL CHANNEL	WO2002/0052825	WO, US, EP
NOKIA CORPORATION *6.50	TRACING METHOD AND SYSTEM	WO2002/0082729	WO, GB, DE, EP, US, IT, FI, FR, IE, NL, ES
NOKIA CORPORATION *6.50	SENDING PERMISSION ASSIGNMENT IN TELECOMMUNICATIONS SYSTEM	WO2002/0009463	WO, FI, CN, EP, US
NOKIA CORPORATION *6.50	HANDLING TRAFFIC FLOWS IN A MOBILE COMMUNICATIONS NETWORK	WO2004/0098133	WO, US, GB
NOKIA CORPORATION *6.50	サブスクリプション情報のルーティング	特表 2006-514816	WO, GB, BR, CA, CN, EP, JP, US, MX, KR, VN
NOKIA CORPORATION *6.50	ROUTING MESSAGES	WO2004/0075507	WO, GB, US, AU, CA, CN, EP, ZA, IN
NOKIA CORPORATION *6.50	一時的に利用不可能なネットワークユーザーへのメッセージのルーティング方法、システム、およびネットワーク装置	特表 2006-517064	WO, US, BR, CN, EP, JP, RU, CO, ID, IN, HK
NOKIA CORPORATION *6.50	A NETWORK	WO2006/0136895	WO, GB, US, EP, MY, TW, BR, CN, IN, JP, MX, SG, ZA, KR, VN
NOKIA CORPORATION *6.50	METHOD, SYSTEM AND NETWORK ELEMENT FOR AUTHORIZING A DATA TRANSMISSION	WO2004/0100466	WO, AT, BE, CH, DE, DK, EP, ES, FR, GB, HU, IT, NL, PL, PT, RO, SE, SK, TP, US

[[Ver. 6.60]]

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DoCoMo Inc. ^{*6.60}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.60.		
三菱電機株式会社 ^{*6.60}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.60.		
QUALCOMM Inc. ^{*6.60}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.60.		
ノキア・ジャパン株式会社 ^{*6.60}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.6.60.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION *6.60	パケットデータネットワークを経てコード情報を送信する方法	特許第 3784322 号	WO, US, JP, AT, BR, CA, CN, DE, EP, ES, FI, FR, GB, IE, IT, SE
NOKIA CORPORATION *6.60	POSITIONING IN A COMMUNICATIONS SYSTEM	WO2004/086772	WO
NOKIA CORPORATION *6.60	METHOD FOR PRODUCING AUTHENTICATION INFORMATION	WO2006/067561	WO, US, JP, EP, AU, IN, CN, KR
NOKIA CORPORATION *6.60	IMPROVEMENT OF THE IUB/IUR HSDPA/HSUPA MOBILITY PROCEDURES	WO2007/ 0023365	WO, US, JP, MY, TW, BR, CN, EP, IN, MX, NG, PH, RU, ZA, KR, VN, AP
NOKIA CORPORATION *6.60	RADIO LINK CONTROL UNACKNOWLEDGED MODE HEADER OPTIMIZATION	WO2007/ 023364	WO, US, JP, PK, CN, EP, IN, KR, PK
NOKIA CORPORATION *6.60	SYSTEM AND METHOD FOR PROVIDING REDUNDANCY MANAGEMENT	WO2008/ 038229	WO, US
NOKIA CORPORATION *6.60	MODIFICATIONS TO THE QOE METRIC FRAMEWORK FOR ENHANCED PACKET-SWITCHED STREAMING SERVICES	PCT/EP2008/052702	WO, US, AR, TW, TH
NOKIA CORPORATION *6.60	マルチメディアメッセージ通信サービス	特表 2003 -517227	WO, US, JP, CN, EP, KR
NOKIA CORPORATION *6.60	通信方法、パケット無線システム、制御装置及びユーザ端末	特表 2007 -536854	WO, US, JP, EP, IN, KR, TW
NOKIA CORPORATION *6.60	PROVIDING AND USING MESSAGES INCLUDING TIME RELATED INFORMATION	WO2008/ 077656	WO, US, TW
三菱電機株式会社*6.60	移動体無線通信システム、受信機、送信機および移動体無線通 信方法	特許第 3,828,120 号	JP, EP(DE,FR,GB), US, CN

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
三菱電機株式会社 ^{*6.60}	通信方法	特許第 3,847,654 号	JP, EP(DE,FR,GB), US, CN
三菱電機株式会社 ^{*6.60}	通信方法	特許第 3,923,510 号	JP
三菱電機株式会社 ^{*6.60}	通信方法	特許第 3,989,946 号	JP, BR, CN, EP(DE,FR,GB), HK, IN, KR, RU, US
三菱電機株式会社 ^{*6.60}	通信システム、通信端末並びに通信方法	特許第 4,015,162 号	JP, CN, EP(DE,FR,GB), KR, US
Research In Motion Limited ^{*6.60}	SYSTEM AND METHOD OF PROVIDING INFORMATION ACCESS ON A PORTABLE DEVICE	Japan Filing # 2009-505691 Japan Publication #2009-533775	Brazil, Canada, China, Hong Kong, India, Japan, South Korea/Republic of Korea, Singapore, United States of America, European Procedure
QUALCOMM Incorporated ^{*6.60}	Frame formatting, coding and transmit power control method for a multicast/broadcast system	JP 4508865	US 7,177,658; US 7,583,977; US 20100172279; US 7,593,746; BR, CN, EP, HK, JP, KR, TW
QUALCOMM Incorporated ^{*6.60}	Synchronized Broadcast/Multicast Communication	JP 2007-519343	US 20050175070; AU, BE, BG, BR, CA, CN, CO, CZ, DE, EC, EP, ES, FI, FR, GB, HK, HU, ID, IE, IL, IN, IT, KR, MX, NL, NO, NZ, PL, RO, RU, SE, SG, TW, UA, VN, ZA
QUALCOMM Incorporated ^{*6.60}	Data state transition during handoff	JP 2009-518892	US 20070177547; AR, CN, EP, IN, KR, TW

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated ^{*6.60}	Methods and apparatus for transmitting group communication signals	JP 2008-510433	US 20070002859; CA, CN, EP, HK, IN, KR
QUALCOMM Incorporated ^{*6.60}	Method and apparatus for switching between shared and individual channels to provide broadcast content services in a wireless telephone network	JP4494210	BR, CA, CN, DE, EP, FI, FR, GB, HK, ID, IL, IN, IT, KR, MX, RU, SE, TW, UA, US7,283,782, US7,738,832, US12/772,081
Research In Motion Limited ^{*6.60}	METHODS AND APPARATUS FOR PROVIDING MANUAL SELECTION OF A COMMUNICATION NETWORK FOR A MOBILE STATION	WO2004073338	CA, CN, DE, EP, FR, GB, HK, IN, SE, SG, US, WO
Research In Motion Limited ^{*6.60}	CONTROL SIGNAL MANAGEMENT SYSTEM AND METHOD	JP2011514714	AU,BR,CN,EP,HK,IN,JP, KR,MX,SG,US,WO

[[Ver. 7.00]]

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DoCoMo Inc. ^{*7.00}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.7.00.		
QUALCOMM Inc. ^{*7.00}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.7.00.		
松下電器産業株式会社 ^{*7.00}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.7.00.		
モトローラ株式会社 ^{*7.00}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.7.00.		
シャープ株式会社 ^{*7.00}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.7.00.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
株式会社日立コミュニケーションテクノロジー ー *7.00	移動通信システム送信電力制御方法及びその実施装置	特許第3631601号	US、KR、CN
株式会社日立コミュニケーションテクノロジー ー *7.00	移動通信システム送信電力制御方法及びその実施装置並びにその処理プログラムを記録したコンピュータ読取可能な記録媒体	特許第3660911号	
株式会社日立コミュニケーションテクノロジー ー *7.00	移動通信システムの実施装置及びその処理プログラムを記録した記録媒体	特許第3902775号	
Panasonic Corporation *7.00	送信装置、受信装置、伝送装置、送信方法、受信方法	特許第 3109552 号	JP,US,EP,DE,FR,GB,NL,IT,AT,BE,CH,DK,ES,GR,IE,PT,SE,LI
Panasonic Corporation *7.00	送信装置、受信装置、伝送装置、送信方法、受信方法	特許第 3154704 号	JP,EP,DE,FR,GB,NL,IT,AT,BE,CH,DK,ES,GR,IE,PT SE,LI
Panasonic Corporation *7.00	送信装置、受信装置、伝送装置、送信方法、受信方法	特許第 3154706 号	JP,EP,DE,FR,GB,NL,IT,AT,BE,CH,DK,ES,GR,IE,PT SE,LI
Panasonic Corporation *7.00	送信装置、受信装置、伝送装置、送信方法、受信方法	特許第 3154707 号	JP,EP,DE,FR,GB,NL,IT,AT,BE,CH,DK,ES,GR,IE,PT SE
Panasonic Corporation *7.00	受信装置、受信方法	特許第 3588460 号	JP,US

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Panasonic Corporation *7.00	受信装置、受信方法	特許第 3643834 号	JP,EP,DE,FR,GB,NL,IT,AT,BE, CH,DK,ES,GR,IE,PT SE
Panasonic Corporation *7.00	受信装置、受信方法	特許第 3643835 号	JP,EP,DE,FR,GB,NL,IT,AT,BE, CH,DK,ES,GR,IE,PT SE
Panasonic Corporation *7.00	送信装置、受信装置、伝送装置、送信方法、受信方法	特許第 3008651 号	JP
Panasonic Corporation *7.00	送信装置、受信装置、伝送装置、送信方法、受信方法	特許第 3061053 号	JP
Panasonic Corporation *7.00	送信装置、受信装置、伝送装置、送信方法、受信方法	特許第 3061054 号	JP
Panasonic Corporation *7.00	送信装置、受信装置、伝送装置、送信方法、受信方法	特許第 3114727 号	JP
Panasonic Corporation *7.00	送信装置及び送信方法	特許第 4077084 号	JP,CA,CN,US
Panasonic Corporation *7.00	基地局装置	特許第 3512154 号	JP,US,EP
Panasonic Corporation *7.00	通信端末装置及び通信方法	特許第 3911378 号	JP,KR,EP,DE,GB,FR,U,CN,IN
Panasonic Corporation *7.00	O F D M送受信装置	特許第 3733272 号	JP,EP,SE,GB,DE,FR,CN,US,EP, CN,KR,US
Panasonic Corporation *7.00	無線送信装置及び無線通信方法	特許第 3984799 号	JP

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Panasonic Corporation *7.00	通信端末装置、基地局装置および無線通信方法	特許第 3821636 号	JP,EP,US,CN,US
Panasonic Corporation *7.00	基地局装置および通信方法	特許第 3828730 号	JP,EP,CN,KR,US
Panasonic Corporation *7.00	OFDM送信装置及びOFDM送信方法	特許第 4220734 号	JP
Panasonic Corporation *7.00	送信方法及び送信装置	特許第 3997890 号	JP,CN,US,EP,KR
Panasonic Corporation *7.00	無線送信装置	特許第 3679759 号	JP,CN,EP,US
Panasonic Corporation *7.00	無線送信装置及び無線送信方法	特許第 4077333 号	JP
Panasonic Corporation *7.00	間欠通信方法及び間欠通信装置	特許第 4005783 号	JP,EP,US,CN
Panasonic Corporation *7.00	スケジューリング方法及び無線基地局装置	特開 2006-042381	JP,EP,US,CN
Panasonic Corporation *7.00	無線送信装置及び無線送信方法	特許第 4041505 号	JP,US,CN,EP,US
Panasonic Corporation *7.00	無線送信装置及び無線受信装置	特許第 3801526 号	JP,US,CN,EP,EP,FR,GB,DE,CN
Panasonic Corporation *7.00	無線通信システムおよびスケジューリング方法	特許第 3751265 号	JP,EP,US,CN
Panasonic Corporation *7.00	基地局装置及び通信端末装置	特許第 3929388 号	JP,EP,US,US,CN

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Panasonic Corporation *7.00	無線通信装置及び無線通信方法	特許第 4256158 号	JP,US,US,CN,EP,IN,KR
Panasonic Corporation *7.00	送信装置及び受信装置	特開 2005-294998	JP
Panasonic Corporation *7.00	Interference limitation for retransmission	WO05/99152	JP,EP,US
Panasonic Corporation *7.00	Mobile communication method and mobile communication apparatus	WO05/04362	JP,CN,EP,US
Panasonic Corporation *7.00	RADIO COMMUNICATION DEVICE AND RADIO COMMUNICATION METHOD	WO05/15801	JP,CN,KR,EP,RU,US,CA BR
Panasonic Corporation *7.00	RADIO COMMUNICATION APPARATUS AND PILOT SYMBOL TRANSMISSION METHOD	WO05/15797	JP,CN,US,EP,BR,KR,RU
Panasonic Corporation *7.00	RADIO COMMUNICATION APPARATUS AND SUBCARRIER ASSIGNMENT	WO05/20489	JP,EP,CN,KR,BR,US,IN
Panasonic Corporation *7.00	RADIO COMMUNICATION APPARATUS AND SUBCARRIER ASSIGNMENT METHOD	WO05/20488	JP,KR,US,CN,BR,EP,IN, RU,MX,RU
Panasonic Corporation *7.00	無線通信装置および無線通信方法	特願 2004-213588	JP,WO,US,CN,EP
Panasonic Corporation *7.00	ランダムアクセス方法及び無線通信端末装置	特願 2006-510667	JP,WO,EP,CN,US,BR,KR,RU
Panasonic Corporation *7.00	通信端末装置、基地局装置及び無線通信システム	特願 2006-514500	JP,WO,EP,IN,US,MX,KR,RU, CN,BR
Panasonic Corporation *7.00	通信端末装置及び無線通信方法	特願 2005-200276	JP,WO,IN,EP,CA,KR,US,CN,B R,RU

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Panasonic Corporation *7.00	通信端末装置及び無線通信方法	特願 2004-319801	JP,WO,EP,US,CN
Panasonic Corporation *7.00	通信装置及び通信方法	特願 2007-500551	JP,WO,US,IN,EP
Panasonic Corporation *7.00	無線送信装置及び無線送信方法	特願 2007-507212	JP,WO,BR,EP,US,KR,IN,RU,CN,CA
Panasonic Corporation *7.00	無線通信装置および無線通信方法	特願 2005-122504	JP
Panasonic Corporation *7.00	無線通信方法、無線送信装置及び無線受信装置	特願 2007-523307	JP,WO,US,EP
Panasonic Corporation *7.00	移動局装置	特願 2007-529160	JP,WO,CN,EP,US
Panasonic Corporation *7.00	基地局装置および移動局装置	特願 2007-529158	JP,WO,US
Panasonic Corporation *7.00	無線通信移動局装置、無線通信基地局装置およびCQI報告方法	特願 2007-531033	JP,WO,CA,IN,EP,US,CN,KR,RU,BR
Panasonic Corporation *7.00	通信システムにおけるパケットの分割および連結をシグナリングする方法および装置	特願 2008-531558	JP,EP,WO,AU,CA,EP,US,IN,BR,CN,ZA,KR,RU,VN
Panasonic Corporation *7.00	無線送信装置および無線送信方法	特願 2007-537723	JP,WO,EP,US,RU,CN
Panasonic Corporation *7.00	マルチキャリア通信におけるサブバンド設定方法および無線通信基地局装置	特願 2007-542816	JP,WO,EP,CN,US,MX,RU,KR,IN,BR

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Panasonic Corporation *7.00	移動通信システムにおける報知情報の転送方法	特願 2008-544776	EP,JP,WO,CA,IN,US,EP,BR,CN,KR,RU,VN
Panasonic Corporation *7.00	無線通信基地局装置及び呼接続方法	特願 2006-346598	JP,WO,EP,US,CN
Panasonic Corporation *7.00	無線通信移動局装置および無線通信方法	特願 2008-506313	JP,WO,EP,US,CN
Panasonic Corporation *7.00	S C - F DMA システムにおける隣接セル干渉の管理	特願 2009-500716	JP,WO,EP,CN,US
Panasonic Corporation *7.00	M I M O 受信装置およびM I M O 送信装置	特願 2008-511925	JP,WO,US,CN,EP
Panasonic Corporation *7.00	マルチキャリア通信に用いられる無線通信基地局装置および無線通信方法	特願 2008-513266	JP,WO,KR,CN,IN,MX,US,RU, BR,EP
Panasonic Corporation *7.00	無線送信装置及び無線送信方法	特願 2008-516673	JP,WO,IN,EP,US,CN,KR,BR,MX,RU
Panasonic Corporation *7.00	無線送信装置	特願 2008-521246	JP,WO,CN,MX,IN,US,KR,RU, BR,EP
Panasonic Corporation *7.00	無線通信端末装置、無線通信基地局装置及び無線通信方法	特願 2008-522568	JP,WO,CN,US,BR,EP
Panasonic Corporation *7.00	送信装置および送信方法	特願 2005-198608	JP,WO,US,EP
Panasonic Corporation *7.00	チャネル品質情報の通信方式	特願 2009-529547	JP,EP,WO,US,CN

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Panasonic Corporation *7.00	系列割当方法及び系列割当装置	特願 2008-536459	JP,WO,US,IN,EP,CN,MX,KR,R U,BR
Panasonic Corporation *7.00	移動体通信システムにおける系列割当方法	特願 2008-538667	JP,WO,EP,CA,ZA,US,PH
Panasonic Corporation *7.00	データ通信装置	特願 H06-020950	JP,EP,US
Panasonic Corporation *7.00	パケットデータ伝送のためのハイブリッドA R Q方法	特願 2001-144537	JP,US,CN,CA,EP
Panasonic Corporation *7.00	基地局装置及び無線通信方法	特願 2000-085915	JP
Panasonic Corporation *7.00	ハイブリッドA R Q方法及びハイブリッドA R Q送信機	特願 2002-558676	JP,WO,US,CN,EP
Panasonic Corporation *7.00	通信端末装置、基地局装置および無線通信方法	特願 2000-285405	JP,WO,US,CN,KR,IN,EP
Panasonic Corporation *7.00	O F D M通信装置及び方法	特願 2002-543837	JP,WO,US,CN,EP
Panasonic Corporation *7.00	パケット伝送システム及びパケット伝送方法	特願 2001-078467	JP,WO,CN,KR,CA,IN,CZ,EP
Panasonic Corporation *7.00	複数H A R Q処理のための処理設定の方法	特願 2004-529976	JP,WO,EP,US,CN,IN
Panasonic Corporation *7.00	複数H A R Q処理ハンドリング方法	特願 2004-529977	JP,WO,US,CN,IN,EP

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Panasonic Corporation *7.00	M I M O - O F D M システムにおける自動再送要求制御システム及び再送信方法	特願 2006-534962	JP,WO,US,CN,EP
Panasonic Corporation *7.00	移動通信システムにおけるアップリンク制御シグナリングのオーバーヘッド削減	特願 2008-557607	JP,WO,US,CN,EP
Panasonic Corporation *7.00	マルチキャリア送信装置	特願 2008-533018	JP,WO,IN,US
Panasonic Corporation *7.00	無線送信装置および無線受信装置	特願 2002-341740	JP
NTT DoCoMo Inc. *7.00	O F D M 送信機及び O F D M 受信機	特許第 4291674 号	
NTT DoCoMo Inc. *7.00	無線通信装置及び無線通信方法	特開 2007-028569	
NTT DoCoMo Inc. *7.00	送信装置および割当方法	特許第 4358158 号	
NTT DoCoMo Inc. *7.00	送信装置、受信装置および移動通信システム並びに送信制御方法	特開 2007-151059	
NTT DoCoMo Inc. *7.00	上りリンクにおける物理チャネルの無線リソース割り当て方法および移動機用送信機	特開 2006-287664	
NTT DoCoMo Inc. *7.00	送信装置、送信方法、受信装置及び受信方法	特開 2006-287756	
NTT DoCoMo Inc. *7.00	無線パラメータ群を生成する装置、送信機及び受信機	特開 2006-311359	

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DoCoMo Inc. ^{*7.00}	送信装置及び送信方法	特開 2007-221178	
NTT DoCoMo Inc. ^{*7.00}	送信装置、受信装置、移動通信システムおよび同期チャネル送信方法	特開 2007-221743	
NTT DoCoMo Inc. ^{*7.00}	チャネル割り当て方法、無線通信システム、および無線区間のチャネル構造	特開 2006-352382	
NTT DoCoMo Inc. ^{*7.00}	基地局、移動局及び方法	特開 2006-352381	
NTT DoCoMo Inc. ^{*7.00}	送信装置、送信方法、受信装置及び受信方法	特開 2007-089113	
NTT DoCoMo Inc. ^{*7.00}	送信装置及び送信方法	特開 2007-194867	
NTT DoCoMo Inc. ^{*7.00}	移動局、基地局、通信システム及び通信方法	特開 2007-194751	
NTT DoCoMo Inc. ^{*7.00}	送信装置、受信装置および通信方法	特開 2007-243899	
NTT DoCoMo Inc. ^{*7.00}	無線通信装置及び方法	特開 2007-194747	
NTT DoCoMo Inc. ^{*7.00}	送信装置及び受信装置	特開 2007-300507	
NTT DoCoMo Inc. ^{*7.00}	送信装置及び受信装置	特開 2007-300506	
NTT DoCoMo Inc. ^{*7.00}	基地局および送信方法	特開 2007-336500	

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Panasonic Corporation *7.00	移動通信システムにおける制御チャネルのコンフィギュレーション	特願 2009-545091	JP,US,CN,KR,BR,IN,RU,VN,CA,ZA,EP,WO
Panasonic Corporation *7.00	系列通知方法及び系列通知装置	特願 2009-510763	JP,US,CN,KR,IN,BR,RU,VN,SG,MY,AU,EP,WO
Panasonic Corporation *7.00	無線通信基地局装置および制御チャネル配置方法	特願 2009-510767	JP,US,CA,CN,KR,IN,VN,RU,BR,ZA,EP,WO
Panasonic Corporation *7.00	無線通信装置および応答信号拡散方法	特願 2009-519168	JP,US,CN,KR,IN,ID,VN,BR,MX,RU,EP,WO
Panasonic Corporation *7.00	無線通信装置および応答信号拡散方法	特願 2009-520319	JP,US,CN,KR,IN,VN,MY,CA,BR,RU,ZA,EP,WO
Panasonic Corporation *7.00	チャネル配置方法および無線通信基地局装置	特願 2009-520321	JP,US,CN,KR,IN,VN,CA,RU,BR,ZA,EP,WO
Panasonic Corporation *7.00	無線通信基地局装置および関連付け設定方法	特願 2009-526342	JP,US,CN,KR,IN,ID,VN,RU,BR,MX,EP,WO
Panasonic Corporation *7.00	無線通信装置及び応答信号拡散方法	特願 2009-528033	JP,US,CN,KR,IN,ID,VN,RU,MX,EP,WO
Panasonic Corporation *7.00	無線通信装置及び無線通信方法	特願 2009-528040	JP,US,CN,KR,IN,VN,MY,RU,CA,BR,ZA,EP,WO
Panasonic Corporation *7.00	無線通信装置および応答信号拡散方法	特願 2009-535969	JP,US,CN,KR,IN,VN,MY,RU,CA,BR,ZA,EP,WO
Panasonic Corporation *7.00	受信装置及び通信方法	特願 2009-535968	JP,US,CN,KR,IN,SG,VN,RU,BR,EP,WO
Panasonic Corporation *7.00	無線通信基地局装置、無線通信移動局装置および制御チャネル割当方法	特願 2009-538922	JP,US,CN,KR,IN,VN,RU,BR,MX,EP,WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Panasonic Corporation *7.00	無線通信装置およびコンスタレーション制御方法	特願 2009-538923	JP,US,CN,KR,IN,VN,MY,RU,CA,BR,ZA,EP,WO
Panasonic Corporation *7.00	無線通信装置および無線通信方法	特願 2009-538924	JP,US,CN,KR,IN,VN,SG,MY,RU,BR,AU,EP,WO
Panasonic Corporation *7.00	T r a n s p o r t f o r m a t a n d r e d u n d a n c y v e r s i o n c o n t r o l s i g n a l i n g	特願 2010-538465	JP,EP,WO,EP,EP,AU,MY,SG,VN,RU,IN,KR,CN,US
Panasonic Corporation *7.00	無線送信装置及び無線送信方法	特願 2009-548817	JP,WO,EP,AU,RU,SG,VN,IN,KR,CN,US
Panasonic Corporation *7.00	チャネル配置方法および無線通信基地局装置	特願 2009-548818	JP,US,CN,KR,IN,VN,EP,WO
Panasonic Corporation *7.00	通信端末および基地局	特願 2009-551439	JP,WO,EP,SG,AU,VN,KR,CN,US
Panasonic Corporation *7.00	測定レポートのシグナリング及びマッピング	特願 2010-520431	JP,EP,WO,US,CN,IN,BR
Panasonic Corporation *7.00	マルチキャリア通信方法及びその通信装置	特願 2003-168287	JP,WO,US,KR,
NTT DOCOMO, INC. *7.00	送信電力制御方法及び移動通信システム	特許第4592548号	US,EP,KR,CN,TW,BR,IN, RU
NTT DOCOMO, INC. *7.00	送信電力制御方法及び移動通信システム	特許第4598866号	US,EP,KR,CN,TW,BR,IN, RU
シャープ株式会社 *7.00	移動局と基地局との間の接続処理方法、移動局、基地局、マルチキャリア移動体通信システムおよびランダムアクセスチャネルのマッピング方法	特願2008-517982 (WO2007/139188) 特願2010-076245 特許第4425982号	WO, US, EP(DE, FR, GB, ES, PL), CN, HK, ZA

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
シャープ株式会社 *7.00	通信装置及び通信方法	特許第 4517009 号 (WO2009/031572) 特許第 4517007 号 特許第 4562798 号 特許第 4563492 号 特願 2010-168445 特願 2010-168482	WO, US, EP, CN, IN, EA, ID, AU, HK
シャープ株式会社 *7.00	無線通信システム、基地局装置および移動局装置	特願 2009-534327 (WO2009/041419) 特願 2009-173262 特願2010-182505	WO, US, EP, CN, IN, EA, ID, CA
シャープ株式会社 *7.00	移動通信システム、基地局装置、移動局装置および移動通信方法	特願 2010-509207 (WO2009/131163) 特願 2010-208170	WO, US, EP, CN, MX
シャープ株式会社 *7.00	無線送信機及び無線送信方法	特願 2007-542725 (WO2007/052602)	WO, EP
シャープ株式会社 *7.00	送信機	特願 2007-551099 (WO2007/072822) 特許第 4394156 号 特許第4460025号	WO, US, EP, CN, IN, EA(RU, BY, AZ, AM, KZ, KG, TJ, TM, MD), HK
シャープ株式会社 *7.00	無線送信機及び無線送信方法	特願2007-552902 (WO2007/077736)	WO, US, EP, CN
シャープ株式会社 *7.00	データ作成装置、データ作成方法、基地局、移動局、同期検出方法、セクタ同定方法、情報検出方法、および移動通信システム	特願 2008-521286 (WO2007/145357) 特許第 4425985 号 特許第4425986号	WO, US, EP(DE, FR, GB, ES, PL), CN, IN, EA(RU, BY, AZ, AM, KZ, KG, TJ, TM, MD), ID, BR, HK

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
シャープ株式会社 *7.00	移動体通信システム、移動体通信方法、基地局装置および移動局装置	特願 2008-540925 (WO2008/050574)	WO, US, EP, CN, IN, ZA, HK
シャープ株式会社 *7.00	無線通信方法、受信方法および無線通信装置	特願2008-543146 (WO2008/056784)	WO, US, EP, CN, VN
シャープ株式会社 *7.00	基地局装置、移動局装置、通信システムおよび通信方法	特願 2009-526400 (WO2009/020017)	WO, US, EP(DE, GB), CN, BR
シャープ株式会社 *7.00	無線送信装置、無線受信装置、無線通信システム、無線送信方法および無線受信方法	特願 2007-537726 (WO2007/037415)	WO, US, EP
シャープ株式会社 *7.00	移動局装置、基地局装置、移動局装置の使用周波数帯域マッピング方法、位置管理装置、移動局装置の位置登録方法、ページング方法、及びこれらを実行するプログラム及び記録媒体	特願2007-538754 (WO2007/040201) 特願2009-061298 特願2009-061312	WO, US, EP, CN, HK
シャープ株式会社 *7.00	基地局装置、移動局装置、制御情報送信方法、制御情報受信方法、およびプログラム	特許第 4440986 号 (WO2008/084807) 特許第 4440991 号 特許第 4440992 号 特許第 4440993 号 特願2009-167292	WO, US, EP, CN, IN, EA, ID, ZA, HK
シャープ株式会社 *7.00	通信端末装置、通信制御装置、無線通信システムおよびリソース割り当て要求方法	特許第4537485号 (WO2008/096647) 特願2009-259149	WO, US, EP(DE, FR, GB, IT), CN, IN, MX
シャープ株式会社 *7.00	移動通信システム、移動局装置、基地局装置及び移動通信方法	特願2009-504065 (WO2008/111606)	WO, US, EP, CN, VN
シャープ株式会社 *7.00	METHOD FOR ADAPTIVELY DECIDING NUMBER OF FEEDBACK RESOURCE BLOCKS IN DOWNLINKS	特願 2010-517254 (WO2009/012655)	WO, US, EP, CN, IN, MX

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
シャープ株式会社 *7.00	SYSTEMS AND METHODS FOR DESIGNING A SEQUENCE FOR CODE MODULATION OF DATA AND CHANNEL ESTIMATION	特願2010-510990 (WO2008/153218)	WO, US, EP, CN, BR
シャープ株式会社 *7.00	SYSTEMS AND METHODS FOR IMPROVING REFERENCE SIGNALS FOR SPATIALLY MULTIPLEXED CELLULAR SYSTEMS	特願2009-546962 (WO2008/111686)	WO, US, EP, CN, IN, MX, HK
シャープ株式会社 *7.00	SYSTEMS AND METHODS FOR GENERATING SEQUENCES THAT ARE NEAREST TO A SET OF SEQUENCES WITH MINIMUM AVERAGE CROSS-CORRELATION	特願 2009-532628 (WO2008/114837)	WO, US, EP, CN, IN, AU, HK
シャープ株式会社 *7.00	SYSTEMS AND METHODS FOR DESIGNING A REFERENCE SIGNAL TO BE TRANSMITTED IN A MULTIPLEXED CELLULAR SYSTEM	特願2010-506759 (WO2009/031703)	WO, US, EP(DE, FR, GB, IT), CN, IN, CA
シャープ株式会社 *7.00	OFDM無線通信システムおよび基地局装置および端末局装置	特願2005-179547 特願2010-192233	
シャープ株式会社 *7.00	制御情報グループ化制御装置、制御情報通知制御装置、無線機、およびマルチキャリア無線通信システムおよび制御情報グループ化制御方法	特願 2005-216524 特願 2009-089013 特願2009-089022	
シャープ株式会社 *7.00	ネットワークベースIPモビリティプロトコルを利用した通信システム、制御装置、ルータ及びその通信方法	特願2008-533136 (WO2008/029732) 特願2009-169999	WO, US, EP, CN, KR, HK
シャープ株式会社 *7.00	基地局選択に用いる基準を求める方法	特許第 4305915 号 特許第 4305933 号	

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
シャープ株式会社 *7.00	無線通信システム、受信装置、移動局装置、送信装置、基地局装置、送受信装置制御方法、及び送受信装置制御プログラム	特願2009-550055 (WO2009/091028)	WO、US、EP、EA、CN、IN、ID、BR
シャープ株式会社 *7.00	移動通信装置、基地局装置、無線制御方法、及び移動通信システム	特願 2009-552461 (WO2009/099024)	WO、US、EP、CN、IN、AU
シャープ株式会社 *7.00	通信制御装置、方法、及び通信端末	特願2008-549244 (WO2008/072488)	WO, US, EP, CN, IN, EA, ID, CA, HK
シャープ株式会社 *7.00	移動体通信システム、移動局装置、基地局装置および移動体通信方法、並びにプログラムおよび記録媒体	特願2007-528478 (WO2007/013457)	WO, US, EP, CN
NTT DOCOMO, INC. *7.00	移動通信方法、交換局及び移動局	特開2010-045551	WO
NTT DOCOMO, INC. *7.00	送信装置および割当方法	特許第4768042号	WO
NTT DOCOMO, INC. *7.00	送信装置および割当方法	特開2009-239957	WO
NTT DOCOMO, INC. *7.00	受信機及び受信方法	特許第4782220号	WO
NTT DOCOMO, INC. *7.00	送信機及び送信方法	特許第4782229号	WO
NTT DOCOMO, INC. *7.00	受信装置及び受信方法	特開2009-239960	WO
NTT DOCOMO, INC. *7.00	送信装置及び送信方法	特開2010-081652	WO
NTT DOCOMO, INC. *7.00	受信装置および受信方法	特許第4782221号	WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DOCOMO, INC. *7.00	送信装置および送信方法	特許第4733213号	WO
NTT DOCOMO, INC. *7.00	無線通信装置及び無線通信方法	特開2010-193485	WO
Panasonic Corporation *7.00	ハンドオーバー方法および通信システム	特願 2007-535031	JP,EP,US,FR,DE,GB,IN,BR, KR,CN,WO
Panasonic Corporation *7.00	移動端末のスリープ状態およびサービスの起動	特願 2009-501888	JP,EP,CN,US,WO
Panasonic Corporation *7.00	回線品質報告の精度測定装置および精度測定方法	特願 2004-567154	JP,EP,IN,KR,CN,US,WO
Panasonic Corporation *7.00	移動通信システムにおけるアップリンクリソースの割当て	特願 2008-552689	JP,EP,CN,US,WO
Panasonic Corporation *7.00	WLAN相互接続におけるサービス及びアドレス管理方法	特願 2003-006175	JP,WO,EP,US,KR,SG,CA,IN,C N
シャープ株式会社 *7.00	移動体通信システム、該移動体通信システムの基地局装置及び移動局装置、移動体通信方法、これらシステム及び装置の機能を実現するプログラム及び記録媒体	特願2005-096649	JP
シャープ株式会社 *7.00	送信機、OFDM通信システム及び送信方法	特願2005-289878 (WO2006/319764) 特許第 4813496 号	JP, US, CN, WO
Research In Motion Limited*7.00	UPLINK SCHEDULING AND RESOURCE ALLOCATION WITH FAST INDICATION	JP2010525688	BR,CA,CN,EP,IN,JP,KR, US,WO
シャープ株式会社 *7.00	無線通信装置	特願2006-553001 特開2011-151852	JP、WO、US、EP、CN

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
シャープ株式会社 ^{*7.00}	通信装置	特許4569929 特許4615059 （特開2010-022023） 特開2011-050061 特開2011-151816	JP、WO、US、EP、CN
シャープ株式会社 ^{*7.00}	無線通信システム、無線通信装置及び無線通信方法	特許4490831 （特開2006-197520）	JP
シャープ株式会社 ^{*7.00}	通信制御装置、通信端末装置、無線通信システムおよび通信方法	特願2008-548351	JP、WO、US、EP、CN

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特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Inc. ^{*7.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.7.10.		
NTT DoCoMo Inc. ^{*7.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.7.10.		
モトローラ株式会社 ^{*7.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.7.10.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*7.10	W C D M A システムにおける送信電力の制御方法	特許第 3822438 号	CA,DE,EP,ES,FI,FR,GB,IT,JP, US,WO
NOKIA CORPORATION*7.10	認証方法及びシステム	特許第 3811064 号	CN,EP,HK,JP,US,WO,FR,DE,G B
NOKIA CORPORATION*7.10	METHOD AND ARRANGEMENT FOR CHOOSING A CHANNEL CODING AND INTERLEAVING SCHEME FOR CERTAIN TYPES OF PACKET DATA CONNECTIONS	WO00/078081	EP, US,WO, FR,DE,GB,US
NOKIA CORPORATION*7.10	無線端末に対するパケットデータの転送	特許第 3971388 号	AU,CN,EP,FI,HK,JP,KR,MX, PH,US,WO
NOKIA CORPORATION*7.10	通信システムにおける制御決定	特表 2007－514384	AU,CN,EP,IN,JP,KR,US,WO
NOKIA CORPORATION*7.10	通信システムにおけるリソースの割り当て	特表 2008－515262	US,WO,AU,BR,CA,CN,EP,IN,J P,MX,RU,SG,ZA,KR
NOKIA CORPORATION*7.10	METHOD OF MANAGING A CONNECTION RELEASE, CORRESPONDING SYSTEM AND DEVICE	WO06/016215	EP,IN,US,WO
NOKIA CORPORATION*7.10	T T I 長再設定の間のW C D M A アップリンク H A R Q オペレ ーション	特表 2008－510331	AR,EP,KR,MX,RU,TH,TW,US, WO,AU,CN,JP
NOKIA CORPORATION*7.10	AUTHENTICATION USING GAA FUNCTIONALITY FOR UNIDIRECTIONAL NETWORK CONNECTIONS	WO06/082533	MY,TW,US,WO,IN,EP
NOKIA CORPORATION*7.10	AUTHENTICATING AN APPLICATION	WO07/110468	US,WO,AU,BR,EP,KE,MX,PH, RU,SG,ZA,KR
NOKIA CORPORATION*7.10	METHOD OF PREVENTING OR LIMITING THE NUMBER OF SIMULTANEOUS SESSIONS IN WIRELESS LOCAL AREA NETWORK (WLAN)	WO05/107310	EP,IN,US,WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*7.10	異なる符号化モデルを用いる音声符号化	特表 2007－538281	AU,BR,CA,CL,CN,EP,IN,JP, KR,MX,PK,RU,SG,TW,US, WO,ZA,AT,FR,DE,HU,IT,NL,R O, ES,GB,CH,HK,KR
NOKIA CORPORATION*7.10	ストリーミングコンテンツの完全性保護	特表 2007－536853	AU,BR,CA,CN,EP,ID,IN,JP,KR ,MX,RU,SG,TW,US,WO,ZA, HK,US
NOKIA CORPORATION*7.10	I u b インタフェースを介したH A R Q障害表示	特表 2008－529437	MY,TW,WO,US,CN,EP,IN,JP, KR
NOKIA CORPORATION*7.10	METHOD, APPARATUS AND COMPUTER PROGRAM PROVIDING SIGNALING OF CONFIGURABLE POWER STEP SIZES FOR HIGH SPEED UPLINK PACKET ACCESS (HSUPA)	WO06/117663	MY,TW,US,WO,BR,CN,EP,IN, JP,KE,MX,PH,RU,ZA,KR,VN
NOKIA CORPORATION*7.10	FIXED HS-DSCH OR E-DCH ALLOCATION FOR VOIP (OR HS-DSCH WITHOUT HS-SCCH/E-DCH WITHOUT E-DPCCH)	WO06/114689	MY,TW,US,WO,BR,CN,EP,IN, JP,MX,PH,RU,ZA,KR,VN,AP
NOKIA CORPORATION*7.10	COORDINATING UPLINK CONTROL CHANNEL GATING WITH CHANNEL QUALITY INDICATOR REPORTING	WO07/017731	US,WO,BR,CN,EP,IN,JP,MX, NG,PH,RU,ZA,KR,VN,MY,AP
NOKIA CORPORATION*7.10	METHOD, DEVICE, SYSTEM AND SOFTWARE PRODUCT FOR PROVIDING SYSTEM INFORMATION TO ENABLE PACKET SWITCHED HANDOVER	WO2007/0036796	PK,TW,US,WO,AP,CN,EP,IN, JP,KR
NOKIA CORPORATION*7.10	JITTER BUFFER ADJUSTMENT	WO08/023303	WO,US,TW
NOKIA CORPORATION*7.10	METHOD AND APPARATUS FOR COMMUNICATING PROTOCOL DATA UNIT IN A RADIO ACCESS NETWORK	WO08/047309	WO,US
NOKIA CORPORATION*7.10	METHOD, SYSTEM,USER EQUIPMENT, NETWORK ELEMENT AND SOFTWARE PRODUCT FOR GENERIC BROADCASTED POSITIONING ASSISTANCE DATA	WO08/084382	WO,AR,TW,TH,US

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION ^{*7.10}	SUPPORT OF UICC-LESS CALLS	WO08/095918	WO,US
NOKIA CORPORATION ^{*7.10}	位置従属情報を与える方法及びシステム	特表 2003-534720	WO,US,JP,EP,CN,BR
NTT DoCoMo Inc. ^{*7.10}	移動局、無線アクセスネットワーク装置および移動通信システム並びに間欠受信方法	特開 2006-352489	
NTT DoCoMo Inc. ^{*7.10}	移動局、無線アクセスネットワーク装置および移動通信システム並びに通信方法	特許第 4354437 号	
NTT DoCoMo Inc. ^{*7.10}	通信装置、通信方法及びプログラム	特開 2007-181127	
NTT DoCoMo Inc. ^{*7.10}	基地局、移動局及び通信方法	WO2007/129626	
NTT DoCoMo Inc. ^{*7.10}	移動通信システムで使用するユーザ装置、基地局及び方法	WO2007/148634	
NTT DoCoMo Inc. ^{*7.10}	チャネル構成方法及びその方法を利用する基地局	特許第 3581072 号	
NTT DoCoMo Inc. ^{*7.10}	基地局、無線リソース制御装置、端末装置、通信システム及び通信	特許第 3967115 号	
NTT DoCoMo Inc. ^{*7.10}	無線通信装置及び無線通信方法	特開 2006-287754	
NTT DoCoMo Inc. ^{*7.10}	無線パラメータ群を生成する装置、送信機及び受信機	特開 2006-352379	
NTT DoCoMo Inc. ^{*7.10}	キャリア方法通知方法、周辺セル測定方法、基地局装置および移動局装置	特開 2007-129588	

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DoCoMo Inc. ^{*7.10}	送信装置および送信方法	特許第 4343926 号	
NTT DoCoMo Inc. ^{*7.10}	基地局及び通信方法	特開 2007-325237	
NTT DoCoMo Inc. ^{*7.10}	移動通信システムで使用する基地局、ユーザ装置及び方法	特開 2008-28973	
NTT DoCoMo Inc. ^{*7.10}	移動局装置および基地局装置並びに上りリンクのスケジューリング	特開 2008-193438	
NTT DoCoMo Inc. ^{*7.10}	送信装置及び送信方法	特許第 4373410 号	
NTT DoCoMo Inc. ^{*7.10}	基地局、移動局及び通信方法	特開 2007-336493	
NTT DoCoMo Inc. ^{*7.10}	複数のリソースブロックサイズを利用するための基地局、ユーザ装置及び方法	特開 2007-336487	
NTT DoCoMo Inc. ^{*7.10}	送信装置及び送信方法	特許第 4295300	
NTT DoCoMo Inc. ^{*7.10}	下りリンク MIMO 伝送制御方法および基地局装置	特開 2008-79262	
NTT DoCoMo Inc. ^{*7.10}	移動通信システムで使用する無線基地局、ユーザ装置及び方法	特開 2008-53864	
シャープ株式会社 ^{*7.10}	移動通信システム、基地局装置および移動局装置	特願 2008-542020 (WO2008/053653) 特許第 4532596 号 特許第 4484955 号	WO, US, EP, CN, IN, EA, ID, AU

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
シャープ株式会社 *7.10	移動通信システム、移動局装置、基地局装置およびランダムアクセスチャネル送信方法	特願 2008-532016 (WO2008/026461)	WO, US, EP, CN, IN, BR
シャープ株式会社 *7.10	移動局装置、基地局装置、通信システム、通信方法、及びプログラム	特願 2009-526506 (WO2009/020213) 特願 2010-061062	WO, US, EP(DE, FR, GB, IT), CN, IN, VN, HK
シャープ株式会社 *7.10	無線通信システム、基地局装置、移動局装置およびランダムアクセス方法	特願 2009-533150 (WO2009/038074)	WO, US, EP(DE, FR, GB, IT), CN, IN, AU
シャープ株式会社 *7.10	無線通信装置、携帯端末および無線通信方法	特願 2006-553831 (WO2006/077696) 特願 2010-024593 特願2010-152461	WO, US, EP(DE, FR, GB)
シャープ株式会社 *7.10	無線送信機及び無線送信方法	特許第 4477067 号 (WO2007/026882) 特許第 4402151 号 特許第 4477080 号 特許第 4481353 号 特願 2010-152447 特願 2008-224021 特願2008-306807	WO, US, EP, CN, IN, EA(RU, BY, AZ, AM, KZ, KG, TJ, TM, MD), ID, HK
シャープ株式会社 *7.10	無線送信機、無線通信システム及び無線送信方法	特願 2007-542756 (WO2007/052649)	WO, US, EP, CN
シャープ株式会社 *7.10	EXPLICIT LAYER TWO SIGNALING FOR DISCONTINUOUS RECEPTION	特願2009-538541 (WO2008/111683)	WO, US, EP, CN, IN, ZA
シャープ株式会社 *7.10	METHOD AND SYSTEM FOR CONTROL OF DISCONTINUOUS RECEPTION (DRX) BY A MOBILE DEVICE IN A WIRELESS COMMUNICATIONS NETWORK	特願 2010-506739 (WO2009/022748) 特願 2010-175616	WO, US, EP, CN, IN, CA

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シャープ株式会社 *7.10	無線データ伝送システム及び無線データ送受信装置	特許第4259897号 特許第4260171号	
NTT DOCOMO, INC. *7.10	無線通信装置	特許第4481346号	WO
NTT DOCOMO, INC. *7.10	通信システム	特開2009-261005	WO
NTT DOCOMO, INC. *7.10	送信装置および送信方法	特開2009-182975	WO
Research In Motion Limited *7. 10	SYSTEM AND METHOD FOR PRECODING MATRIX INDEX FEEDBACK INTERACTION WITH DISCONTINUOUS RECEPTION	WO2009120605	AU, BR, CA, CN, EP, IN, MX, SG, KR, US, WO
Research In Motion Limited *7. 10	METHOD AND SYSTEM FOR THE CONTROL OF DISCONTINUOUS RECEPTION IN A WIRELESS NETWORK	WO2009132329	BR, CA, CN, EP, IN, SG, KR, US, WO
Research In Motion Limited *7. 10	SYSTEM AND METHOD FOR PRECODING MATRIX INDEX FEEDBACK INTERACTION WITH DISCONTINUOUS RECEPTION	JP2010501938	AU,BR,CA,CN,IN,JP,KR,SG, US,WO
Research In Motion Limited *7. 10	METHOD AND SYSTEM FOR THE CONTROL OF DISCONTINUOUS RECEPTION IN A WIRELESS NETWORK	JP2011506490	BR,CA,CN,IN,KR,SG,US,WO
Research In Motion Limited *7. 10	NAVIGATION ASSISTANCE FOR CALL HANDLING IN MOBILE TELEPHONE	US5670964	US
Research In Motion Limited *7. 10	SYSTEM AND METHOD FOR PRECODING MATRIX INDEX FEEDBACK INTERACTION WITH DISCONTINUOUS RECEPTION	JP2011521499	AU,BR,CA,CN,EP,HK,IN,JP,S G,KR,US,WO
Research In Motion Limited *7.10	METHOD AND SYSTEM FOR THE CONTROL OF DISCONTINUOUS RECEPTION IN A WIRELESS NETWORK	JP2011520341	BR,CA,CN,EP,HK,IN,JP, KR,SG,US,WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Research In Motion Limited ^{*7,10}	MECHANISM FOR 3rd GENERATION PARTNERSHIP PROJECT MULTIPLE INTER-NETWORK QUALITY OF SERVICE CONTINUITY	JP2011525334	AU,BE,BR,CA,CN,DE,EP,ES,FI,FR, GB,HK,IE,IN,IT,JP,KR,MX,NL,SE,S G,TR,US,WO
Research In Motion Limited ^{*7,10}	SYSTEM AND METHOD FOR MANAGING EMERGENCY REQUESTS	JP2011524674	CA,CN,EP,HK,IN,JP,KR,MX,US,W O

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特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DoCoMo Inc. ^{*7.20}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.7.20.		
パナソニック株式会社 ^{*7.20}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.7.20.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*7.20	移動通信システムの packets 交換データサービスのための位置更新方法	特許第 3974650 号	AU, BE, CH, CN, DE, EP, ES, FI, FR, GB, HK, IT, JP, NL, SE, US, WO
NOKIA CORPORATION*7.20	無線電話システム、及び無線電話ネットワーク内でのデータ送信方法、並びに無線電話器	特許第 4184450 号	AT, CN, DE, EE, EP, EP, ES, FI, FR, GB, IT, JP, NL, SE, US
NOKIA CORPORATION*7.20	セルラー無線ネットワークの接続再構成方法	特許第 4002731 号	BR, CA, CN, CN, EP, FI, JP, US, WO, FI, FR, DE, IT, NL, ES, GB
NOKIA CORPORATION*7.20	テレコミュニケーションシステムにおける情報の送信	特許第 4128329 号	BE, CA, CH, CN, DE, EP, ES, FI, FR, GB, IN, IT, JP, MY, NL, PH, SE, ZA, US, WO
NOKIA CORPORATION*7.20	通信リソースを制御する方法	特許第 4065367 号	BE, CA, CH, CN, DE, EP, ES, FI, FR, GB, IN, IT, JP, MY, NL, PH, SE, US, WO, ZA
NOKIA CORPORATION*7.20	複数のネットワーク要素を含むテレコミュニケーションネットワークの接続において接続を再ルート指定する方法及び装置	特表 2001-500342	DE, EP, FR, GB, US, JP, WO
NOKIA CORPORATION*7.20	PACKET SWITCHING CONTROL SYSTEM AND METHOD	WO00/0025534	BE, DE, EP, ES, FR, GB, IT, NL, US, WO
NOKIA CORPORATION*7.20	ARRANGING AUTHENTICATION AND CIPHERING IN MOBILE COMMUNICATION SYSTEM	WO00/076194	EP, US, WO, FI, FR, DE, IT, ES, GB
NOKIA CORPORATION*7.20	TRANSMISSION METHOD IN A MOBILE COMMUNICATION SYSTEM	WO00/054526	EP, US, WO
NOKIA CORPORATION*7.20	移動 IP ネットワークにおける発呼者位置に基づくコールルーティング方法及びシステム	特許第 3744854 号	AT, CN, DE, EP, ES, FR, GB, IT, JP, NL, SE, US, WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION ^{*7.20}	CHANGE OF BANDWIDTH IN A CELLULAR COMMUNICATIONS SYSTEM	WO02/019753	WO
NOKIA CORPORATION ^{*7.20}	PREPAID CHARGING IN COMMUNICATION NETWORK	WO03/058997	EP, US, WO
NOKIA CORPORATION ^{*7.20}	OPTIMIZED ROUTING BETWEEN COMMUNICATION NETWORKS	WO04/008786	EP, US, WO
NOKIA CORPORATION ^{*7.20}	METHOD FOR CHARGING OF DATA REACHING A NETWORK ELEMENT OF A COMMUNICATION NETWORK DURING A DATA SESSION	WO04/036890	CN, EP, IN, KR, US, WO, IN
NOKIA CORPORATION ^{*7.20}	第3世代移動システムにおけるパケットデータ送信	特許第 3712363 号	CA, CN, DE, EP, ES, FR, GB, JP, SE, US, WO
NOKIA CORPORATION ^{*7.20}	LOCATION REQUEST CONTROL	WO03/045101	EP, US, WO
NOKIA CORPORATION ^{*7.20}	パケット無線ネットワークにおける移動性管理	特許第 3875489 号	EP, FI, JP, US, WO
NOKIA CORPORATION ^{*7.20}	ARRANGEMENT FOR IMPLEMENTING TRANSMISSION OF MULTIMEDIA MESSAGES	WO02/056615	AT, BE, CH, DE, EP, ES, FI, FR, GB, IT, NL, SE, US, WO
NOKIA CORPORATION ^{*7.20}	アクセスネットワークのためのダイナミックサービス情報	特表 2008-504775	AU, CN, EP, IN, JP, KR, US, WO
NOKIA CORPORATION ^{*7.20}	エンティティの第1のIDおよび第2のIDの検証方法	特表 2007-528650	AU, CN, EP, IN, JP, KR, US, WO
NOKIA CORPORATION ^{*7.20}	サービス別の送信時間制御を伴う、高速アップリンク・パケット・アクセス（H S U P A）における自律送信のための低速M A C - e	特表 2008-517492	US, WO, JP, EP, AU, KR, IN, CN

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*7.20	ユーザアイデンティティ	特表 2008－529331	MY, TW, US, WO, AU, CN, EP, IN, JP, KR
NOKIA CORPORATION*7.20	無線通信システム内の最適なデータ転送のための方法及び装置	特表 2008－532114	MY, TW, US, WO, AU, CN, EP, IN, JP, KR
NOKIA CORPORATION*7.20	G A Aのための汎用鍵の決定メカニズム	特表 2008－538471	US, WO, MX, VN, ZA, JP, IN, CN, SG, EP, BR
NOKIA CORPORATION*7.20	USING MAC ADDRESS OF A WLAN ACCESS POINT AS LOCATION INFORMATION	WO06/117759	US, WO
NOKIA CORPORATION*7.20	サービス品質に関する埋込み情報の送信	特表 2007－504736	CN, EP, IL, IN, JP, NO, RU, VN, WO, HK, US, JP
NOKIA CORPORATION*7.20	拡張ダウンリンク・チャネルのリリース、構成および再構成を 提供する装置、方法およびコンピュータ・プログラム製品	特表 2009－505598	MY, TW, US, WO, BR, CN, EP, IN, JP, KE, MX, NG, PH, RU, ZA, KR, VN
NOKIA CORPORATION*7.20	不連続制御チャネル送信のためのプリアンブル長	特表 2009－504054	US, WO, BR, CN, EP, IN, JP, MY, MX, NG, PH, RU, ZA, KR, VN, AP
NOKIA CORPORATION*7.20	サービングセル変更時のスケジューリング情報	特表 2008－547343	TW, US, WO, BR, CN, EP, IN, JP, KE, MX, NG, PH, RU, ZA, KR, VN
NOKIA CORPORATION*7.20	APPARATUS, METHOD AND COMPUTER PROGRAM PRODUCT TO REQUEST A DATA RATE INCREASE BASED ON ABILITY TO TRANSMIT AT LEAST ONE MORE SELECTED DATA UNIT	WO07/036790	PK, US, WO, BR, CN, EP, IN, JP, KE, MY, MX, NG, PH, RU, ZA, KR, VN

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *7.20	Handoff method for digital base stations with different spectral capabilities	JP2003-530796	US6,535,739, US6,853,843, US7,151,933, US7,373,149, AU, BR, CA, CN, EP, HK, ID, IL, IN, KR, MX, NO, RU, SG, TW, UA, WO
QUALCOMM Incorporated *7.20	Extended Acknowledgement and Rate Control Channel	JP2007-501573	US 7,315,527, AU, BE, BG, BR, CA, CN, CZ, DE, EP, ES, FI, FR, GB, HK, HU, ID, IE, IL, IN, IT, KR, MX, NL, PL, RO, RU, SE, TW, UA, WO
QUALCOMM Incorporated *7.20	Method and apparatus for deriving transmission timing of a downlink control channel in support of enhanced uplink operation	JP2008-529320	US 20060120408, AU, BR, CA, CN, EP, HK, ID, IL, IN, KR, MX, MY, RU, TW, UA, WO
QUALCOMM Incorporated *7.20	De-coupling forward and reverse link assignment for multi-carrier wireless communication systems	JP2008-533828	US 20060203779, BR, CA, CN, DE, EP, FR, GB, HK, IN, KR, RU, SG, TW, WO
QUALCOMM Incorporated *7.20	Pilot grouping and set management in multi-carrier communication systems	JP2008-536358	US 20060205415, AU, BR, CA, CN, EP, HK, ID, IL, IN, KR, MX, MY, NO, NZ, PH, RU, SG, TW, UA, VN, WO
QUALCOMM Incorporated *7.20	Multiplexing on the reverse link feedbacks for multiple forward link frequencies	JP2008-536407	US 20060229091, BR, CA, CN, EP, HK, IN, KR, MY, RU, SG, TW, WO
QUALCOMM Incorporated *7.20	VOIP emergency call handling	JP2009-505455	US 20070060097, BR, CA, CN, EP, IN, KR, RU, SG, TW, WO
QUALCOMM Incorporated *7.20	Asymmetric mode of operation in multi-carrier communication systems	JP2008-522946	US 20070060165, BR, CA, CN, EP, IN, KR, MY, RU, SG, TW, WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *7.20	Establishing a packet network call between a mobile terminal device and an interworking function	JP2003-501957	US6,483,822, AU, CA, CN, DE, EP, ES, FI, FR, GB, HK, ID, IL, IN, IT, KR, MX, SE, WO
QUALCOMM Incorporated *7.20	Method and apparatus for providing mobility within a network	JP2003-513575	US6,366,561, US7,272,138, AU, BR, CN, DE, EP, FR, GB, HK, KR, WO
QUALCOMM Incorporated *7.20	Method and Apparatus for Transmitting and Receiving High Speed Data Using Code Division Multiple Access Channels	JP2002-520945	US7,027,484, US20060176938, CN, DE, EP, FR, GB, HK, KR, MY, TW, WO
QUALCOMM Incorporated *7.20	Intersystem base station handover	JP2003-529248	US09/521,359, AU, BR, CA, CN, CZ, EP, HK, HU, ID, IL, IN, KR, MX, NZ, PL, RO, RU, SG, TR, UA, VN, WO, ZA
QUALCOMM Incorporated *7.20	Methods and apparatus for selecting between multiple carriers using a single receiver chain tuned to a single carrier	US20060084404	
QUALCOMM Incorporated *7.20	Fast serving cell change	WO08131141	US20080261599, TW
QUALCOMM Incorporated *7.20	Interference management utilizing HARQ interlaces	PCT/US2008/077098	US12/212,622, TW
QUALCOMM Incorporated *7.20	Uplink interference management system and methods	PCT/US2008/077104	US12/212,638, TW
QUALCOMM Incorporated *7.20	Interference management utilizing power control	PCT/US2008/077114	US12/212,465, TW
QUALCOMM Incorporated *7.20	Uplink interference management system and methods	PCT/US2008/077120	US12/212,612, TW

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *7.20	Uplink interference management system and methods	PCT/US2008/077124	US12/212,513, TW
QUALCOMM Incorporated *7.20	Interference management employing fractional code reuse	PCT/US2008/077130	US12/212,570, TW
QUALCOMM Incorporated *7.20	Adaptation of transmit power based on maximum received signal strength	PCT/US2008/072700	US20090042594, TW
QUALCOMM Incorporated *7.20	Autonomous adaptation of transmit power	PCT/US2008/072717	US20090042595, TW
QUALCOMM Incorporated *7.20	Adaptation of transmit power based on channel quality	PCT/US2008/072676	US20090042596, TW
QUALCOMM Incorporated *7.20	Method and apparatus for transmission of circuit switched voice over packet switched networks	PCT/US2008/074080	US12/195,749, TW
QUALCOMM Incorporated *7.20	Interface management in a wireless communication system using subframe time reuse	PCT/US2008/084743	US12/276,882, TW
QUALCOMM Incorporated *7.20	Interference management in a wireless communication system using adaptive path loss adjustment	PCT/US2008/084749	US12/276,916, TW
QUALCOMM Incorporated *7.20	Methods and apparatus for handling a signaling message that relates to transmission rate restrictions	PCT/US2009/034436	US12/186,361, TW
QUALCOMM Incorporated *7.20	Shared Resource Allocation	PCT/US2009/30658	US12/350,690
QUALCOMM Incorporated *7.20	Efficient interworking between circuit-switched and packet-switched multimedia services	PCT/US2009/030959	US12/353,183, TW
QUALCOMM Incorporated *7.20	Enhanced HS-DSCH serving cell change procedures in UMTS	US61/039,744	

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *7.20	UTRAN enhancements for the support of inter-cell interference cancellation	PCT/US2009/032541	US12/361,124, TW
QUALCOMM Incorporated *7.20	Suitable trigger mechanism to control new cell identification in UE when in DRX mode	PCT/US2009/033085	US12/364,880, TW
QUALCOMM Incorporated *7.20	Efficient utilization of channel resources in wireless communication	PCT/US2009/033929	US12/369,261, TW
QUALCOMM Incorporated *7.20	Fast carrier allocation in multi-carrier HSPA systems	US61/039,165	
QUALCOMM Incorporated *7.20	Techniques to enhance detection of serving cell change command or acknowledgment of serving cell change	US61/039,065	
QUALCOMM Incorporated *7.20	Methods and systems for cell selection and reselection in deployments with access point base stations	US61/038,666	
QUALCOMM Incorporated *7.20	Empty buffer status reporting and implicit release for CCCH messages using enhanced uplink in CELL_FACH	US61/038,989	
QUALCOMM Incorporated *7.20	Common E-DCH resource usage report	US61/039,044	
QUALCOMM Incorporated *7.20	Common E-DCH resource usage report	US61/050,314	
QUALCOMM Incorporated *7.20	Common E-DCH resource usage report	US61/088,456	
QUALCOMM Incorporated *7.20	Apparatus and method for measuring resource usage parameters and generating resource usage parameters	US61/092,346	
QUALCOMM Incorporated *7.20	Uplink power headroom definition for E-DCH in cell_FACH	US61/039,057	

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated ^{*7.20}	Uplink power headroom definition for E-DCH in CELL_FACH	US61/095,483	
NTT DoCoMo Inc. ^{*7.20}	基地局、移動局及び電力制御方法	特開2007-028568	
NTT DoCoMo Inc. ^{*7.20}	移動局、基地局及び方法	特開2007-243898	
NTT DoCoMo Inc. ^{*7.20}	上りリンクの送信パラメータを決定する装置及び方法	特開2007-151056	
NTT DoCoMo Inc. ^{*7.20}	基地局、移動局および通信方法	特開2007-194868	
NTT DoCoMo Inc. ^{*7.20}	送信装置及び送信方法	特許第4373410号	
NTT DoCoMo Inc. ^{*7.20}	送信装置及び送信方法	特許第4373422号	
NTT DoCoMo Inc. ^{*7.20}	送信装置及び送信方法	特許第4373426号	
NTT DoCoMo Inc. ^{*7.20}	送信装置および送信方法	特許第4347300号	
NTT DoCoMo Inc. ^{*7.20}	送信装置、受信装置、送信方法及び受信方法	特開2007-300503	
NTT DoCoMo Inc. ^{*7.20}	基地局	特開2008-53861	

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DoCoMo Inc. ^{*7.20}	基地局装置及び移動局装置並びに同期チャネル送信方法	特開2009-27211	
NTT DoCoMo Inc. ^{*7.20}	基地局装置及び移動局装置並びに同期チャネル送信方法	特開2009-049537	
Research In Motion Limited ^{*7.20}	METHOD AND SYSTEM FOR DYNAMICACK/NACK REPETITION FOR ROBUSTDOWNLINK MAC PDU TRANSMISSION IN LTE	Japan Filing # 2010-512468	United States of America, Australia, Brazil, Canada, China, India, Japan, South Korea (Republic of)
シャープ株式会社 ^{*7.20}	基地局装置、移動局装置、通信システム及び通信方法	特願2009-520376 (WO2008/155935)	WO, US, EP, CN, IN, BR, HK
シャープ株式会社 ^{*7.20}	移動通信システム、基地局装置および移動局装置	特許第 4469921 号 (WO2008/143163) 特願2010-041546	WO, US, EP, CN, IN, AU, HK
シャープ株式会社 ^{*7.20}	移動通信システム、基地局装置および移動局装置	特許第 4423346 号 (WO2008/149849) 特願 2009-059325 特願 2009-059328	WO, US, EP, CN, IN, EA, ID, VN, HK
シャープ株式会社 ^{*7.20}	基地局装置、移動局装置、プログラム、上りリンク同期要求方法および同期ずれ測定用信号送信方法	特願 2009-519289 (WO2008/153078) 特願 2009-191379 特願2009-191380	WO, US, EP, CN, IN, EA, ID, MX
シャープ株式会社 ^{*7.20}	移動通信システム、基地局装置、移動局装置及び移動通信方法	特願2009-538134 (WO2009/054311)	WO, US, EP, CN, IN, EA, ID, KR

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
シャープ株式会社 *7.20	通知情報生成装置、通信装置、通知情報生成方法およびプログラム	特願 2008-503870 (WO2007/102506) 特願 2010-030324 特願 2010-061604 特願 2010-090895 特願2010-206028	WO, US, EP, CN
シャープ株式会社 *7.20	移動通信システム、基地局装置および移動局装置	特許第 4528860 号 (WO2008/149979) 特願 2009-174479 特願 2009-174480 特願 2009-174481 特願 2009-174482 特願 2009-174483 特願 2010-145472	WO, US, EP, CN, IN, EA, ID, KR, HK
シャープ株式会社 *7.20	移動局装置及びプログラム	特願2009-550556 (WO2009/093662)	WO, US, EP, CN
シャープ株式会社 *7.20	無線通信装置	特許第4423293号 (WO2006/001357)	WO, US, EP(DE, FR, GB), CN
シャープ株式会社 *7.20	基地局装置、移動局装置、無線通信システム、プログラム、ランダムアクセスレスポンス送信方法およびランダムアクセスレスポンス受信方法	特願 2009-519301 (WO2008/153095)	WO, US, EP, CN, IN, CA, HK

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
シャープ株式会社 *7.20	無線通信システム、移動局装置	特許第 4484963 号 (WO2009/020178) 特許第 4420981 号 特許第 4428724 号 特願 2010-176608 特願 2009-177097 特願 2009-177098 特願2009-177100	WO, US, EP, CN, IN, EA, ID, BR, HK
シャープ株式会社 *7.20	移動通信システム、基地局装置および移動局装置	特願 2009-522600 (WO2009/008337) 特願 2010-010359 特願 2010-010452 特願2010-010470	WO, US, EP, CN, IN, KR
シャープ株式会社 *7.20	移動通信システム、基地局装置および移動局装置	特許第4431630号 (WO2008/093621) 特許第4367720号 特許第4460626号 特許第4460627号 特許第4460628号 特許第4511633号 特許第4558843号 特願2009-109902	WO, US, EP, CN, IN, CA, HK
シャープ株式会社 *7.20	無線通信システム	特許第4312794号 (WO2005/107119)	WO, US, EP(DE, FR, GB), CN
シャープ株式会社 *7.20	無線送信装置	特許第 4387414 号 (WO2006/035637)	WO, US, EP(DE, FR, GB, IT), CN

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
シャープ株式会社 *7.20	干渉過負荷インジケータ生成装置、干渉過負荷インジケータ生成方法、干渉過負荷インジケータ生成制御装置、干渉過負荷インジケータ生成制御方法、干渉過負荷インジケート方法、および基地局	特許第 4523675 号 (WO2009/116644) 特許第 4522494 号 特許第 4522495 号 特願2010-121898	WO, US, EP(DE, FR, GB, IT), CN, IN, KR, AU, ZA, BR, HK
シャープ株式会社 *7.20	基地局装置、無線通信システムおよび無線送信方法	特願2005-543030 (WO2006/043588)	WO, US, EP, CN
NTT DOCOMO, INC. *7.20	移動局装置及び受信方法	特開2010-028853	WO
NTT DOCOMO, INC. *7.20	ユーザ装置及び受信方法	特開2010-028854	WO
NTT DOCOMO, INC. *7.20	送信装置及び送信方法	特開2009-239962	WO
NTT DOCOMO, INC. *7.20	受信装置及び受信方法	特開2009-296606	WO
NTT DOCOMO, INC. *7.20	送信装置及び送信方法	特許第4768065号	WO
Research In Motion Limited *7.20	UPLINK SCHEDULING AND RESOURCE ALLOCATION WITH FAST INDICATION	JP2010525688	BR,CA,CN,EP,IN,KR,US,WO
Research In Motion Limited *7.20	METHOD AND APPARATUS FOR STATE/MODE TRANSITIONING	JP2010533398	CA,CN,HK,IN,KR,MX,US, WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Research In Motion Limited *7.20	PROCESS FOR TRANSMITTING DATA IN PACKETS IN A MOBILE RADIO	JP4348442	AT, AU, BE, BR, BG, CA, CH, CN, CZ, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PL, PT, RU, SE, SK, KR, UA, US, WO
QUALCOMM Incorporated *7.20	System and method for managing reverse link communication resources in a distributed communication system and corresponding apparatus	JP4713470	US7,197,319;US7,979,078;US8 ,000,717;JP;CN;EP;HK;KR;T W

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特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Qualcomm Inc. ^{*7.30}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.7.30.		
NTT DoCoMo Inc. ^{*7.30}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.7.30.		
モトローラ株式会社 ^{*7.30}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.7.30.		
パナソニック株式会社 ^{*7.30}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.7.30.		
Research In Motion Limited ^{*7.30}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.7.30.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DoCoMo Inc. *7.30	無線リソース選択方法、移動局及び無線基地局	特開2009-260956	
NTT DoCoMo Inc. *7.30	基地局装置及びユーザ装置並びに通信制御方法	特許第4394746号	
NTT DoCoMo Inc. *7.30	無線リソース選択方法、無線基地局及び移動局	特開2009-290615	
NTT DOCOMO, INC. *7.30	移動通信システム、無線基地局、移動局	特許第4279789号	EP,US,KR,CN
NTT DOCOMO, INC. *7.30	伝送速度制御方法、移動局及び無線基地局	特開 2006-311458	EP,US,KR,CN,TW,BR,RU
NTT DOCOMO, INC. *7.30	伝送速度制御方法、移動局及び無線基地局	WO2006/118303	WO
NTT DOCOMO, INC. *7.30	伝送速度制御方法、移動局及び無線基地局	WO2006/104209	WO
QUALCOMM Incorporated *7.30	Method and apparatus for enhanced file distribution in multicast or broadcast JP	2008-536405	US 20060248090; CN, EP, HK, KR, MY, TW
QUALCOMM Incorporated *7.30	Lost packet recovery method for packet transmission protocols	JP 3976163	US 6,307,487; US 6,373,406; US 6,614,366; US 7,057,534; US 7,233,264; US 20080034273; US 7,812,743; AU, CA, DE, EP, FR, GB, HK, IL, IT, JP, KR, SG

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated ^{*7.30}	Multi-stage code generator and decoder for communication systems	JP 4157041	US 7,068,729; US 7,720,174; US 7,711,068; US 12/781,192; CN, EP, IN, KR, TW
QUALCOMM Incorporated ^{*7.30}	Decoding of chain reaction codes through inactivation of recovered symbols	JP 4224022	US 6,856,263; US 7,030,785; US 7,265,688; US 7,633,413; CN, EP, HK, IN, KR
QUALCOMM Incorporated ^{*7.30}	Systematic encoding and decoding of chain reaction codes	JP 4546246	US 6,909,383; US 7,394,407; US 7,532,132; US 20090189792; CN, EP, HK, IN, JP, KR
QUALCOMM Incorporated ^{*7.30}	File download and streaming system	JP 2007-536834	US 7,418,651; US 20090031199; CN, EP, EP, HK, IN, KR
QUALCOMM Incorporated ^{*7.30}	Methods and apparatus related to selecting reporting alternative in a request report	JP 2009-521897	US 20070253358; BE, BG, CN, CZ, DE, EP, ES, FI, FR, GB, HK, HU, IE, IN, IT, KR, NL, PL, RO, SE, TW
QUALCOMM Incorporated ^{*7.30}	Methods and apparatus for communicating transmission backlog information	JP 2009-521870	US 20070149129; US 20100220626; CN, US, EP, HK, IN, KR, TW
QUALCOMM Incorporated ^{*7.30}	Information additive group code generator and decoder for communications systems	JP 2001-189665	US 6,320,520; AU, CA, DE, EP, FR, GB, IL, SG
NTT DOCOMO, INC. ^{*7.30}	上り無線リソース割当方法、無線基地局及び無線回線制御局	特許第4445933号	EP,US,KR,CN
NTT DOCOMO, INC. ^{*7.30}	送信電力制御方法及び移動通信システム	特許第4592547号	EP,US,KR,CN,TW,BR,IN, RU

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DOCOMO, INC. *7.30	伝送速度制御方法、移動局及び無線基地局	特許第4559290号	US,EP,KR,BR,IN,RU,CN, TW
シャープ株式会社 *7.30	送信機、通信システム及び送信方法	特許第4302761号 (WO2007/049768) 特許第4347410号 特許第4382144号 特許第4384710号 特願2009-142572	WO, US, EP(DE, FR, GB, ES, IT, FI, NL, SE), CN, HK
シャープ株式会社 *7.30	移動局装置、基地局装置、通信方法および通信システム	特許第4558845号 (WO2009/116471) 特許第4558839号	WO, US, EP, CN, IN, EA, ID, AU, BR, CA, KR, MX, TW
シャープ株式会社 *7.30	移動局装置、移動通信システムおよび通信方法	特願2010-509148 (WO2009/131037) 特願2010-159897 特願2010-159894 特願2010-159898 特願2010-215774	WO, US, EP, CN, IN, EA, ID, AU, BR, CA, KR, MX, TW, HK
シャープ株式会社 *7.30	無線通信システム、無線通信装置及び無線通信方法	JP2009/061107 (WO2009/157364)	WO, US, EP, CN, BR
NTT DOCOMO, INC. *7.30	伝送速度制御方法及び移動局	特許第4751673号	US,KR,CN,TW,BR,IN,RU

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特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
モトローラ株式会社 ^{*7.40}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.7.40.		
NTT DoCoMo Inc. ^{*7.40}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.7.40.		
パナソニック株式会社 ^{*7.40}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.7.40.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION ^{*7.40}	ADAPTING THE FIXED NETWORK PROTOCOLS TO A MOBILE COMMUNICATIONS NETWORK	JP 3727068	AT, BE, CA, CH, DE, EP ES, FI, FR, GB, IE, IT, NL, SE, US, WO
NOKIA CORPORATION ^{*7.40}	METHOD AND AN ARRANGEMENT FOR SETTING UP A DATA CALL, AND AN ADAPTER EQUIPMENT	JP 4000383	AT, BE, CA, CH, CN, DE, EP ES, FI, FR, GB, IE, IT, KR, MX, NL, SE, US, WO
NOKIA CORPORATION ^{*7.40}	LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK	JP 3712612	BE, CA, CH, CN, DE, EP ES, FI, FR, GB, HK, IT, NL, SE, TH, TW, US, WO
NOKIA CORPORATION ^{*7.40}	Security procedure in universal mobile telephone service	JP 3964677	AT, BE, CA, CH, CN, DE, EP ES, FI, FR, GB, IE, IT, NL, SE, US, WO
NOKIA CORPORATION ^{*7.40}	Service and capability negotiation in a network using single numbering scheme	JP 2005-505998	AU, BR, CA, CN, EP, IN, KR, MX, RU, US, WO, ZA
NOKIA CORPORATION ^{*7.40}	Method and arrangement for transferring information in a packet radio service	JP 2002-539680	CN, DE, EP, FI, FR, GB, IT, KR, US, WO
NOKIA CORPORATION ^{*7.40}	System and method of secure authentication and billing for goods and services using a cellular telecommunication and an authorization infrastructure	JP 2005-525733	AT, CN, DE, EP, FR, GB, IT, KR, NL, SE, US, WO
NOKIA CORPORATION ^{*7.40}	Method and apparatus providing multiple temporary block flow (TBF) mapping to upper layer when operating in GSM/EDGE radio access network (GERAN) A/Gb mode	JP 2005-521328	CN, EG, EP, IL, NO, RU US, WO
NOKIA CORPORATION ^{*7.40}	Method and computer program for controlling radio resources, user equipment, radio network controller, and base station	JP 2007-527165	AU, CN, IN, KR, WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION ^{*7.40}	Delivering services in a wireless communications system	JP 2007-525919	CN, DE, EP, FR, GB, IE, IN, KR, US, WO
NOKIA CORPORATION ^{*7.40}	Data transmission in mobile communication system	JP 2008-527819	CN, EP, IN, KR, US, WO
NOKIA CORPORATION ^{*7.40}	Communication system	JP 2008-510404	EP, IN, KR, WO
NOKIA CORPORATION ^{*7.40}	Use of the FP header to signal the R the node B has not been able to determine or has not been able to accurately determine the number of retransmissions	JP 2008-527823	BR, CA, CN, DE, EP, IN, KR, MX, PE, RU, SG, TH, TW, US, WO
NOKIA CORPORATION ^{*7.40}	Apparatus, method and computer program providing enhanced fractional dedicated physical channel downlink power control during soft handover	JP 2008-539634	BR, CN, EP, IN, KE, KR, MX, MY, PH, RU, TW, US, VN, WO, ZA
NOKIA CORPORATION ^{*7.40}	Enhanced uplink dedicated channel - application protocol over lub/lur	JP 2007-529938	AU, BR, CA, CN, EP, IN, KR, MX, RU, SG, US, WO, ZA
NOKIA CORPORATION ^{*7.40}	Frame transmission interval	JP 2007-537641	AU, CN, EP, IN, KR, TW, US, WO
NOKIA CORPORATION ^{*7.40}	Apparatus, Method and computer program product providing closed loop transmit antenna operation for systems using multiple antennas	JP 2009-500890	BR, CN, EP, IN, KR, MX, NG, PH, RU, US, VN, WO, ZA
NOKIA CORPORATION ^{*7.40}	Method, system, apparatus and software product for combination of uplink dedicated physical control channel gating and enhanced uplink dedicated channel to improve capacity	JP 2008-537399	AP, BR, CN, EP, IN, KR, MX, MY, PH, RU, TW, US, VN, WO, ZA
NOKIA CORPORATION ^{*7.40}	Expanded signalling capability for network element, user equipment and system	JP 2008-546268	AP, BR, CN, EP, IN, KR, MX, MY, NG, PH, RU, US, VN, WO, ZA
NOKIA CORPORATION ^{*7.40}	Dynamic uplink control channel gating to increase capacity	JP 2009-504053	AP, BR, CN, EP, IN, KR, MX, MY, NG, PH, RU, US, VN, WO, ZA

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION ^{*7.40}	Apparatus, method and computer program product providing radio link parameter update for reallocation of HARQ process for 2ms NST/ST	JP 2009-515398	CN, EP, IN, KR, TH, TW, US, WO
NOKIA CORPORATION ^{*7.40}	HSUPA HARQ process flushing	JP 2009-514474	CN, EP, IN, KR, MY, TH, TW, US, WO
NOKIA CORPORATION ^{*7.40}	USER EQUIPMENT	JP 2009-526460	CN, EP, GB, HK, TH, TW, US, WO
NOKIA CORPORATION ^{*7.40}	Signaling cell combining capabilities	JP 2009-515396	CN, EP, IN, KR, TH, TW, US, WO
NOKIA CORPORATION ^{*7.40}	METHOD AND APPARATUS FOR NAVIGATION SYSTEMS	JP 2009-528528	AU, BR, CA, CN, EP, ID, IL, IN, KR, MX, NG, PH, RU, SG, TW, UA, US, WO, ZA
NOKIA CORPORATION ^{*7.40}	METHODS AND APPARATUSES FOR ASSISTED NAVIGATION SYSTEMS	JP 2009-528529	AU, BR, CA, CN, EP, ID, IL, IN, KR, MX, NG, PH, RU, SG, TW, UA, US, WO, ZA
NOKIA CORPORATION ^{*7.40}	Enhanced uplink power control with gated uplink of control information	JP 2009-508532	AU, CA, CN, EP, ID, IL, IN, KR, KZ, MA, TH, TW, US, WO
NOKIA CORPORATION ^{*7.40}	Enhanced UE out-of-sync behavior with gated uplink DPCCH or gated downlink F-DPCH or DPCCH transmission	JP 2009-508523	CN, EP, IN, KR, TH, TW, US, WO
NOKIA CORPORATION ^{*7.40}	User Equipment	JP 2009-508543	BR, CN, EP, GB, HK, IN, KR, MX, MY, NG, PH, RU, TH, TW, US, WO, ZA
NOKIA CORPORATION ^{*7.40}	Communications	JP 2009-514927	CN, EP, GB, IN, KE, KR, TH, TW, US, WO
NOKIA CORPORATION ^{*7.40}	Method, apparatus and computer program to signal additional modulation scheme without additional signalling overhead	JP PCT/IB2008/050058	EP, US, WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION ^{*7.40}	Session continuity in communication networks	JP PCT/FI2007/050696	AE, CA, CN, EG, EP, ID, IL, IN, KR, RU, UA, US, VN, WO
NOKIA CORPORATION ^{*7.40}	SUBMIT REPORT HANDLING IN SMSIP	JP PCT/IB2008/000181	AE, AP, AR, CA, CN, EP, ID, IL, IN, KR, MX, NG, RU, TH, US, VN, WO, ZA
NOKIA CORPORATION ^{*7.40}	Prevention of spoofing in telecommunications systems	JP 2007-259507	AT, CN, DE, EP, ES, FI, FR, GB, IT, NL, SE, TR, US
NOKIA CORPORATION ^{*7.40}	System, apparatus, and method for establishing circuit-switched communications via packet-switched network signaling	JP 2007-508766	AU, CN, EP, HK, IN, KR, US
QUALCOMM Incorporated ^{*7.40}	Ceasing transmission of data rate control information in a CDMA communication system when the mobile station transmits to the idle open state	JP 4236579	CN, EP, FR, DE, HK, KR, NO, TW, GB, US 7,103,021, US 20060291394
QUALCOMM Incorporated ^{*7.40}	Method and apparatus for time-aligning transmissions from multiple base stations in a CDMA communication System	JP 2004-535728	AU, BE, BR, BG, CA, CN, CZ, EP, FI, FR, DE, HK, IN, ID, IE, IT, KR, MX, NL, NO, SG, ES, SE, TW, GB, US 6,775,242, US 7,433,321, US 20080310321, US 20080117835
QUALCOMM Incorporated ^{*7.40}	Method and apparatus for data packet transport in a wireless communications system using an internet protocol	JP 2005-536902	BR, CA, CN, EP, HK, IN, ID, IL, JP, KR, MX, NO, RU, SG, TW, UA, US 20030063591, US 7,184,789
QUALCOMM Incorporated ^{*7.40}	Concatenated encoding and decoding for multilayer communication protocol	JP 4274942	BR, CN, EP, HK, KR, TW, US 20030072384

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *7.40	Method and System for Hard Handoff in a Broadcast Communication System	JP 4363982	BR, CN, EP, HK, JP, KR, NO, TW, US 7,336,952, US 20070002798
QUALCOMM Incorporated *7.40	Method and apparatus for a reverse link supplemental channel scheduling	JP 4319039	AU, BR, CA, CN, EP, HK, IN, ID, IL, KR, MX, NO, RU, SG, TW, UA, US 6,799,043, US 7,254,397, US 20070265014
QUALCOMM Incorporated *7.40	Method and Apparatus for Provision of Broadcast Service Information	JP 2005-516474	CN, EP, HK, IN, KR, TW, US 20030134622
QUALCOMM Incorporated *7.40	Method and System for Communicating Content on a Broadcast Services Communication System	JP 4331108	AU, BR, CA, CN, EP, HK, IN, ID, IL, KR, MX, RU, TW, UA, US 7,020,109, US 20060209750, US 7,016,327, US 20060209902
QUALCOMM Incorporated *7.40	Method and Apparatus for Security in a Data Processing System	JP 2007-531337	AR, AU, BR, CA, CN, EP, HK, IN, IL, KR, MX, PH, RU, SG, TW, TH, US 20040120527, VN
QUALCOMM Incorporated *7.40	Methods for Forward Error correction Coding Above a Radio Link Control Layer and Related Apparatus	JP 2007-503174	BR, CA, CN, EP, HK, IN, KR, MX, TW, US 20050193309
QUALCOMM Incorporated *7.40	Methods for Seamless Delivery of Broadcast and Multicast Content Across Cell Borders and/or Between Different Transmission Schemes and Related Apparatus	JP 2007-503739	BR, CA, CN, EP, HK, IN, KR, MX, TW, US 20050169205
QUALCOMM Incorporated *7.40	Method and apparatus for seamless and efficient wireless handoffs	WO 07127499	TW, US 20070153722

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *7.40	Message compression	JP 2009-532621	CN, EP, IN, KR, WO, TW, US 20080089357
QUALCOMM Incorporated *7.40	Message compression methods and apparatus	JP 2009-532622	CN, EP, IN, KR, WO, TW, US 20080089339
QUALCOMM Incorporated *7.40	Uninterrupted transmission during a change in ciphering configuration	JP 2009-535943	AU, BR, CA, CN, EP, HK, IN, ID, IL, KR, MY, MX, NZ, WO, PH, RU, SG, UA, US 20070263871, VN
QUALCOMM Incorporated *7.40	Systems and methods for coordinating supplementary services for voice telephone calls in a centralized fashion	JP 2009-521922	AU, BR, CA, CN, EP, IN, ID, IL, KR, MY, MX, NZ, NO, WO, PH, RU, SG, TW, UA, US 20080020776, VN
QUALCOMM Incorporated *7.40	Systems and methods for using internet mobility protocols with non internet mobility protocols	JP 2009-533576	BR, CA, CN, EP, IN, KR, WO, RU, SG, TW, US 20080175201
QUALCOMM Incorporated *7.40	Inter-enode B handover procedure	JP 2009-535426	AU, BR, CA, CN, EP, IN, ID, IL, KR, MY, MX, NZ, NO, WO, PH, RU, SG, TW, UA, US 12/438,124, VN
QUALCOMM Incorporated *7.40	Techniques for high data rates with improved channel reference	JP 2009-547382	BR, CA, CN, EP, IN, KR, WO, RU, SG, TW, US 20080214196
QUALCOMM Incorporated *7.40	PICH-HS timing and operation	WO 08113084	BR, CA, CN, EP, IN, KR, JP, SG, TW, US 20080227449
QUALCOMM Incorporated *7.40	Access management for wireless communication	WO 09048887	TW, US 20090094680

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *7.40	Provisioning communication nodes	WO 09048888	TW, US 20090093232
QUALCOMM Incorporated *7.40	Access terminal configuration and access control	WO 09048889	TW, US 20090094351
QUALCOMM Incorporated *7.40	Method and apparatus to report and manage cells in a multi carrier system	PCT/US2009/038259	TW, US 20090245178
QUALCOMM Incorporated *7.40	Transport block size (TBS) signaling enhancement	JP 3850826	AU, BR, CA, CN, EP, FR, DE, HU, IN, IT, KR, MY, MX, NL, RO, RU, ES, TW, GB, US 7,289,452
QUALCOMM Incorporated *7.40	Method and arrangement for avoiding loss of error-critical non-real time data during certain handovers	JP 3507440	AT, BE, CN, EP, FI, FR, DE, IT, NL, ES, SE, CH, GB, US 7,016,678
QUALCOMM Incorporated *7.40	A connection establishment method, a subscriber terminal unit and a radio system	JP 4020967	AU, AT, BE, CN, EP, FI, FR, DE, IT, NL, NO, ES, SE, CH, GB, US 6,539,236
QUALCOMM Incorporated *7.40	Counter initialization, particularly for radio frames	JP 3706580	AT, BR, CA, CN, EP, FI, FR, DE, IT, KR, NL, ES, SE, CH, TR, GB, US 7,289,630, US 7,577,256, US 12/500,510
QUALCOMM Incorporated *7.40	Signalling method	JP 3502604	AU, AT, BR, CA, CN, EP, FI, FR, DE, IT, KR, MX, NL, ES, SE, CH, TR, GB, US 6,751,227, US 11/454,183

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *7.40	Data transmission method and mobile telephone system	JP 4087316	AU, BE, CN, EP, FR, DE, IT, NL, NO, ES, SE, GB, US 6,975,615, US 7,139,260
QUALCOMM Incorporated *7.40	Handover between wireless telecommunication networks/systems	JP 3694265	BR, CA, CN, EP, FR, DE, IT, KR, NL, GB, US 6,771,964
QUALCOMM Incorporated *7.40	Method and apparatus for concurrently processing multiple calls in a spread spectrum communications system	JP 4307772	AU, BR, CA, CN, EP, FI, FR, DE, HK, IN, ID, IL, IT, JP, KR, MX, NO, RU, SG, SE, TW, UA, GB, US 6,625,198, US 7,184,459, US 7,466,741
QUALCOMM Incorporated *7.40	Method and Apparatus for Adjacent Coverage Area Handoff in Communication Systems	JP 3993242	U, CA, CL, CN, EP, FR, DE, HK, IN, JP, KR, MX, RU, ZA, GB, US 6,233,456, US 6,549,780
QUALCOMM Incorporated *7.40	Method and Apparatus for Performing Idle Handoff in a Multiple Access Communication System	JP 3949723	AU, BR, CA, CN, EP, FI, FR, DE, HK, HU, IL, JP, MX, NO, RU, SG, GB, US 6,021,122, US 6,674,736, US 7,496,073, US 6,654,611
QUALCOMM Incorporated *7.40	System and method for reducing call dropping rates in a multi-beam communication system	JP 2002-521911	AU, CA, CN, EP, FR, DE, HK, KR, RU, GB, US 6,208,858, US 6,714,780

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated ^{*7.40}	Distributed Infrastructure for Wireless Data Communications	JP 2002-525974	AU, BR, CA, CN, EP, FR, DE, HK, IN, ID, IL, JP, KR, MX, NO, RU, SG, UA, GB, US 6,215,779, US 7,248,572, US 20080013511
三菱電機株式会社 ^{*7.40}	通信制御装置、基地局及び移動局	特許第4358166号	CN, EP(DE, FR, GB), HK, US
三菱電機株式会社 ^{*7.40}	移動体通信システム、基地局、移動局及び通信方法	特許第4213117号	
NTT DoCoMo Inc. ^{*7.40}	パケット通信方法、移動局及び無線基地局	WO07/052752	
NTT DoCoMo Inc. ^{*7.40}	伝送制御方法、移動局及び無線基地局	WO2007/052746	
NTT DoCoMo Inc. ^{*7.40}	基地局、移動局、同期制御方法及び I C チップ	WO2007/148458	
NTT DoCoMo Inc. ^{*7.40}	セル選択方法及び移動局	特開2009-141945	
NTT DoCoMo Inc. ^{*7.40}	移動通信方法及び無線基地局	特許第4328825号	
NTT DoCoMo Inc. ^{*7.40}	移動局、移動交換局及び移動通信方法	特許第4355749号	
NTT DoCoMo Inc. ^{*7.40}	同報情報通知方法及びネットワークノード	特許第4355750号	
NTT DoCoMo Inc. ^{*7.40}	移動通信システム、移動通信方法、移動局、無線アクセスネットワーク装置及びコアネットワーク装置	特許第4413975号	

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DoCoMo Inc. ^{*7.40}	移動局	特許第4361121号	
NTT DoCoMo Inc. ^{*7.40}	移動局及び基地局装置	特許第4376291号	
NTT DoCoMo Inc. ^{*7.40}	移動通信方法及び無線基地局	特開2009-213133	
NTT DoCoMo Inc. ^{*7.40}	移動通信方法	特許第4443620	
NTT DoCoMo Inc. ^{*7.40}	移動通信方法及び移動局	特許第4394730号	
NTT DoCoMo Inc. ^{*7.40}	移動通信方法、移動局及び無線基地局	特開2010-011443	
NTT DoCoMo Inc. ^{*7.40}	移動通信方法、移動局及び無線基地局	特開2010-011442	
NTT DoCoMo Inc. ^{*7.40}	緊急情報通知システム	特開2009-303174	
NTT DoCoMo Inc. ^{*7.40}	移動通信方法	特開2010-004412	
NTT DoCoMo Inc. ^{*7.40}	移動通信方法、移動局及び無線基地局	特許第4384700号	
NTT DoCoMo Inc. ^{*7.40}	位置登録処理方法及び移動局	特許第4335954号	
NTT DoCoMo Inc. ^{*7.40}	移動通信方法、無線基地局及び移動局	特許第4390842号	

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DoCoMo Inc. ^{*7.40}	移動通信方法	特願2008-243404	
NTT DoCoMo Inc. ^{*7.40}	移動通信方法及び無線基地局	特開2009-165157	
NTT DoCoMo Inc. ^{*7.40}	緊急情報通知方法、移動局及び無線基地局	特許第4335953	
NTT DOCOMO, INC. ^{*7.40}	伝送速度制御方法及び移動局	特許第 4326535 号	EP,US,KR,CN
NTT DOCOMO, INC. ^{*7.40}	伝送速度制御方法、移動局及び無線基地局	特開 2006-279911	EP,US,KR,CN,TW,BR,IN,RU
NTT DOCOMO, INC. ^{*7.40}	伝送速度制御方法、移動局、無線基地局及び無線回線制御局	特開 2007-053702	EP,US,KR,CN,TW,BR,IN,RU
NTT DOCOMO, INC. ^{*7.40}	伝送制御方法、移動局、無線基地局及び無線回線制御局	特開 2007-067748	EP,US,KR,CN,TW,BR,IN,RU
NTT DOCOMO, INC. ^{*7.40}	伝送速度制御方法及び無線回線制御局	特開 2007-060604	EP,US,KR,CN,TW,BR,IN,RU
NTT DOCOMO, INC. ^{*7.40}	移動通信システム、無線制御局、無線基地局、移動局及び移動通信方法	WO2006/030869	WO
NTT DOCOMO, INC. ^{*7.40}	伝送速度制御方法、伝送速度制御システム及び移動局	特許第 4176775 号	EP,US,KR,CN,BR,IN,RU
NTT DOCOMO, INC. ^{*7.40}	伝送速度制御方法、伝送速度制御システム及び移動局	特開 2008-312221	EP,US,KR,CN,BR,IN,RU
NTT DOCOMO, INC. ^{*7.40}	伝送速度制御方法、移動局、無線基地局及び無線回線制御局	特許第 4538357 号	EP,US,KR,CN,TW,BR,IN,RU

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DOCOMO, INC. *7.40	伝送速度制御方法、伝送速度制御システム及び移動局	特許第 4176776 号	EP,US,KR,CN,TW,BR,IN,RU
NTT DOCOMO, INC *7.40	伝送速度制御方法、伝送速度制御システム及び移動局	特開 2008-312222	EP,US,KR,CN,TW,BR,IN,RU
NTT DOCOMO, INC. *7.40	基地局装置、移動通信システム及び移動局並びに通信制御方法	WO2008/084612	WO
NTT DOCOMO, INC. *7.40	ユーザ装置、基地局及び制御情報送信方法	WO2009/044710	WO
NTT DOCOMO, INC. *7.40	移動局装置、基地局装置、並びに上りリンクおよび下りリンク送信方法	WO2009/044686	WO
NTT DOCOMO, INC. *7.40	移動通信システムで使用される基地局装置、ユーザ装置及び方法	特開 2008-193439	WO
NTT DOCOMO, INC. *7.40	OFDM方式を利用する移動通信システムで使用される送信装置、受信装置及び方法	特開 2008-172377	WO
NTT DOCOMO, INC. *7.40	基地局装置及びユーザ装置並びに通信制御方法	特開 2008-199424	WO
QUALCOMM Incorporated*7.40	Transmission of notifications for broadcast and multicast services	JP 2007-522775	US 20060019641; BR; CA; CN; EP; HK; IN; JP; KR; MX; TW
QUALCOMM Incorporated*7.40	Method and apparatus for high rate data transmission in wireless communication	JP 2008-538061	US 20060221883; BR; CA; CN; EP; HK; KR; MY; RU; SG; TW
QUALCOMM Incorporated*7.40	System and method for supporting higher-layer protocol messaging in an in-band modem	US 61/327,004	

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated ^{*7.40}	System and method of an in-band modem for data communications over digital wireless communication networks	WO 2009149337	US 20090306974; TW
QUALCOMM Incorporated ^{*7.40}	System and method of an in-band modem for data communications over digital wireless communication networks	Wo 2009149346	US 12/477,561; US 12/824,746 TW
QUALCOMM Incorporated ^{*7.40}	System and method of an in-band modem for data communications over digital wireless communication networks	WO 2009149349	US 20090306976; US 12/825,087; TW
QUALCOMM Incorporated ^{*7.40}	System and method of an in-band modem for data communications over digital wireless communication networks	WO 2009149352	US 20090306970; TW
QUALCOMM Incorporated ^{*7.40}	System and method of an in-band modem for data communications over digital wireless communication networks	WO2009149356	US 20090304057; TW
NTT DOCOMO, INC. ^{*7.40}	伝送速度制御方法、移動局及び無線基地局	特許第4191743号	US,EP,KR,CN,TW,BR,IN, RU
NTT DOCOMO, INC. ^{*7.40}	伝送速度制御方法、移動局及び無線回線制御局	特許第4105196号	US,CN
NTT DOCOMO, INC. ^{*7.40}	送信電力制御方法、移動局及び無線回線制御局	特許第4249195号	US,EP,KR,CN
NTT DOCOMO, INC. ^{*7.40}	送信電力制御方法、移動局及び無線回線制御局	特開2008-306741	US,EP,KR,CN
シャープ株式会社 ^{*7.40}	端末装置、基地局装置および通信システム	特許第4503650号 (WO2007/052576) 特許第4405573号 特許第4405574号 特願2010-015790 特願2010-015791	WO, US, EP(DE, FR, GB, ES, IT), CN, IN, EA(RU, BY, AZ, AM, KZ, KG, TJ, TM, MD), ID, HK

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
シャープ株式会社 ^{*7.40}	無線通信システム、基地局装置、移動局装置、通信方法	JP2009/063796 (WO2010/016481)	WO, US, EP, CN, KR, ZA, AU, CA, BR, MX, TW
Research In Motion Limited ^{*7.40}	UPLINK RESYNCHRONIZATION FOR USE IN COMMUNICATION SYSTEMS	WO2010037080	US, WO
NTT DOCOMO, INC ^{*7.40}	伝送速度制御方法、移動局及び無線回線制御局	特許第4480727号	WO
NTT DOCOMO, INC. ^{*7.40}	伝送速度制御方法、移動局及び無線回線制御局	特許第4761888号	EP,KR,CN,TW,BR,IN,RU
NTT DOCOMO, INC. ^{*7.40}	伝送速度制御方法、無線基地局及び無線回線制御局	特許第4751881号	WO
NTT DOCOMO, INC. ^{*7.40}	セル選択方法及び移動局	特許第4695207号	WO
NTT DOCOMO, INC. ^{*7.40}	セル選択方法及び移動局	特許第4693920号	WO
NTT DOCOMO, INC. ^{*7.40}	セル選択方法及び移動局	特許第4693921号	WO
NTT DOCOMO, INC. ^{*7.40}	セル選択方法及び移動局	特許第4693922号	WO
NTT DOCOMO, INC. ^{*7.40}	移動通信方法	特許第4499824号	WO
NTT DOCOMO, INC. ^{*7.40}	送信機、受信機、移動局及び無線基地局	特許第4616417号	WO
NTT DOCOMO, INC. ^{*7.40}	基地局及び受信方法	特許第4764949号	WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DOCOMO, INC. *7.40	移動通信システムにおける基地局装置及び通信方法	特開2010-239648	WO
Research In Motion Limited *7.40	PROCESS FOR TRANSMITTING DTA IN PACKETS IN A MOBILE RADIO SYSTEM	JP4348442	AT,AU,BE,BR,BG,CA,LH,CN,CZ,D E,DK,ES,FR,GB,GR,IE,IT,LU,MC,N L,PL, PT,RU,SE,SK,KR,UA,US, WO
Research In Motion Limited *7.40	UPLINK RESYNCHRONIZATION FOR USE IN COMMUNICATION SYSTEMS	JP2011529344	BR,CA,CN,EP,ID,IN,KR,MX,US,ZA ,WO
QUALCOMM Incorporated *7.40	Methods and apparatus of providing transmit and/or receive diversity with multiple antennas in wireless communication systems	JP4685789	JP; US7,039,370; US7,610,024; US20100041355; CA; CN; EP; HK; IN; KR
QUALCOMM Incorporated *7.40	Methods and apparatus of implementing and/or using a dedicated control channel	JP2009-521847	US20070149227; AR; CN; EP; HK; IN; KR; TH; TW
QUALCOMM Incorporated *7.40	A method and apparatus for setting reverse link CQI reporting modes in wireless communication system	JP2009-514417	US7,924,800; US13/082,136; CN; EP; HK; IN; KR
QUALCOMM Incorporated *7.40	Multiplexing of control and data with varying power offsets in a SC-FDMA system	JP2010-508778	US20100027450; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NO; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *7.40	Demodulation of a subset of available link assignment blocks	JP2010-517489	US20080182585; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *7.40	Service data unit discard timers	JP2011-504675	US20090116399; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; RU; SG; TW; UA; VN

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *7.40	Control information allocation method in a communications system	JP2011-514727	US20090196247; BR; CA; CN; EP; IN; KR; RU; SG; TW
QUALCOMM Incorporated *7.40	Method and apparatus for computing and reporting channel quality indication (CQI)	WO2010081071*	JP; US20100177653; CN; EP; IN; KR; TW
QUALCOMM Incorporated *7.40	Frequency hopping in a wireless communication network	WO2010087896*	US20100189032; CA; CN; EP; ID; IN; KR; MY; RU; TW; ZA
QUALCOMM Incorporated *7.40	Method and apparatus for handling inconsistent control information in a wireless communication system	WO2010107754*	US20100238823; AU; CA; CN; EP; IN; MY; PH; TH; TW
QUALCOMM Incorporated *7.40	Methods and apparatus for communicating control information	JP2009-521855	US20070149137; BE; BG; CN; CZ; DE; EP; ES; FI; FR; GB; HK; HU; IE; IN; IT; KR; NL; PL; RO; SE; TW
QUALCOMM Incorporated *7.40	Methods and apparatus for selecting control channel reporting formats	JP2009-521871	US20070149132; CN; EP; HK; IN; KR; TW
シャープ株式会社*7.40	通信端末装置、通信制御装置、通信システムおよび通信方法	特願2005-276824 (WO2006/318711) 特願2007-536547	JP, US, EP, CN, WO
シャープ株式会社*7.40	通信システム	特許第 4751730 号	JP
QUALCOMM Incorporated *7.40	Multiplexing of real time services and non-real time services for OFDM systems	JP2004-503181	US6,952,454;US7,664,193;US7,751,492;US7,813,441;US20100142638;BR;CN;EP;HK;KR;TW
QUALCOMM Incorporated *7.40	Beam-steering and beam-forming for wideband MIMO/MISO systems	JP2005-537751	US6,940,917;US7,194,040;JP;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;RU;TW;UA

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated ^{*7.40}	Uplink pilot and signaling transmission in wireless communication systems	JP2006-505230	US6,928,062;US7,042,857;US20060279435;JP;AU;BR;CA;CN;EP;HK;IL;IN;KR;MX;PH;RU;SG;TW;ZA
QUALCOMM Incorporated ^{*7.40}	Method and apparatus for providing an efficient control channel structure in a wireless communication system	JP4409576	US20050120097;JP;AU;BR;CA;CN;EG;EP;HK;ID;IL;IN;KR;MX;NO;NZ;PH;RU;SG;TW;UA;VN;ZA
QUALCOMM Incorporated ^{*7.40}	Mimo system with multiple spatial multiplexing modes	JP4860924	US20040136349;US20080267098;US20080267138;US20100119001;JP;AU;BE;BG;BR;CA;CN;CZ;DE;EP;ES;FI;FR;GB;HK;HU;ID;IE;IL;IN;IT;KR;MX;NL;RO;RU;SE;TW;UA
QUALCOMM Incorporated ^{*7.40}	Systems and methods for multiplexing control data For multiple data channels onto a single control channel	JP4382817	US7,613,144;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;RU;TW;UA
QUALCOMM Incorporated ^{*7.40}	Systems and methods for reducing uplink resources to provide channel performance feedback for adjustment of downlink MIMO channel data rates	JP4796122	US20060205357;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Connected-state radio session transfer in wireless communication systems	JP4542140	US20050266847;BR;CA;CN;EP;HK;IN;KR;MX;MY;TW
QUALCOMM Incorporated ^{*7.40}	Apparatus, system, and method for managing transmission power in a wireless communication system	JP4598074	US7,899,480;US20110165907;JP;BR;CA;CN;EP;HK;IN;KR;MX;TW
QUALCOMM Incorporated ^{*7.40}	Systems and methods for control channel signaling	JP4752003	US20060223449;JP;AR;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;NO;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Ciphering and re-ordering packets in a wireless communication system	JP2008-539678	US20070041382;CN;EP;IN;KR;MY;TW
QUALCOMM Incorporated ^{*7.40}	Distributed protocol over a wireless connection	JP2009-506649	US7,899,004;AR;BR;EP;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Methods and apparatus for efficient providing of scheduling information	JP4787319	US20060285515;JP;BR;CA;CN;EP;IN;KR;RU;SG;TW
QUALCOMM Incorporated ^{*7.40}	Precoding for segment sensitive scheduling in wireless communication systems	JP2009-514400	US20070098099;JP;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;SG;UA;VN
QUALCOMM Incorporated ^{*7.40}	Frequency hopping of pilot tones	JP2009-538058	

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated ^{*7.40}	Open loop power offset update	JP2010-532646	US7,957,757;US20110256902;AU;B R;CA;CN;EP;HK;ID;IL;IN;KR;MX; MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	An apparatus and method for fast access in a wireless communication system	JP2009-529251	US20070183361;BE;BG;BR;CA;CL; CN;CZ;DE;EP;ES;FI;FR;GB;HK;HU ;ID;IE;IL;IN;IT;KR;MX;MY;NL;NO; NZ;PH;PL;RO;RU;SE;TW;VN
QUALCOMM Incorporated ^{*7.40}	Orthogonal frequency division multiplexing based spread spectrum multiple access	JP3703002	US6,473,418;AU;BR;CA;CN;DE;EP; ES;FI;FR;GB;ID;IN;IT;KR
QUALCOMM Incorporated ^{*7.40}	Methods and apparatus for flexible reporting of control information	JP2009-521852	US20070149228;BE;BG;CL;CN;CZ; DE;EP;ES;FI;FR;GB;HU;IE;IN;IT;K R;NL;PL;RO;SE;TH;TW
QUALCOMM Incorporated ^{*7.40}	Grouping of users for MIMO transmission in a wireless communication system	JP2009-530987	US20070223423;BR;CA;CN;EP;HK; ID;IL;IN;KR;MX;MY;NO;NZ;PH;R U;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Resource allocation to support single-user and multi-user MIMO transmissions	JP2009-530988	US8,059,609;US13/295,381;BR;CA; CL;CN;EP;HK;ID;IL;IN;KR;MX;M Y;NO;NZ;PH;RU;SG;TW;VN
QUALCOMM Incorporated ^{*7.40}	Feedback of channel state information for MIMO and sub-band scheduling in a wireless communication system	JP2009-531993	US8,014,455;US20110299626;AR;B E;BG;BR;CA;CN;CZ;DE;EP;ES;FI;F R;GB;HK;HU;IE;IN;IT;KR;NL;PL;R O;RU;SE;SG;TW
QUALCOMM Incorporated ^{*7.40}	An apparatus and method for fast access in a wireless communication system	JP2009-530990	US20080019306;AU;BR;CA;CL;CN; EP;HK;ID;IL;IN;KR;MX;MY;NO;N Z;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Dynamic frequency allocation and modulation scheme for control information	JP2009-543528	US20080090528;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NO;NZ;P H;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Using codewords in a wireless communication system	JP2010-518761	US7,839,308;AU;BR;CA;CN;EP;HK; ID;IL;IN;KR;MX;MY;NZ;PH;RU;S G;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Method and apparatus for selection mechanism between OFDM-MIMO and LFDM-SIMO	JP2009-542164	US8,081,698;AU;BR;CA;CN;EP;HK; ID;IL;IN;KR;MX;MY;NO;NZ;PH;R U;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Frequency hopping in an SC-FDMA environment	JP2009-544189	US20080089286;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NO;NZ;P H;RU;SG;TW;UA;VN

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated ^{*7.40}	Method and apparatus for frequency selective and frequency diversity transmissions in a wireless communication system Title changed at search report Frequency selective and frequency diversity transmissions in a wireless communication system	JP2009-544258	US20080013599;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Variable control channel for a wireless communication system	JP2010-512033	US20080095106;AT;AU;BE;BR;CA;CH;CN;DE;DK;EP;ES;FI;FR;GB;GR;HK;HU;ID;IE;IL;IN;IT;KR;MX;MY;NL;NO;NZ;PH;PL;PT;RO;RU;SE;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Method and apparatus for random access in an orthogonal multiple-access communication system	JP2010-502120	US20080273610;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Methods and apparatus for power allocation and/or rate selection for UL MIMO/SIMO operations with PAR considerations	JP2010-509863	US20100029320;JP;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Feedback of precoding control indication (PCI) and channel quality indication (CQI) in a wireless communication system	JP2010-502114	US20080043867;BR;CA;CN;EP;HK;IN;KR;RU;SG;TW
QUALCOMM Incorporated ^{*7.40}	Method and apparatus for flexible pilot pattern	JP2010-502118	US20080089312;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;SG;TW;VN
QUALCOMM Incorporated ^{*7.40}	Acquisition in frequency division multiple access systems	JP2010-502128	US20080089282;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Method and apparatus for acknowledgment repetition in orthogonal systems	JP2010-503291	US20080095109;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Signaling transmission with localized spreading for wireless communication	JP2010-503348	US20080101441;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Codeword permutation and reduced feedback for grouped antennas	JP2010-503335	US20080080641;JP;BR;CA;CN;EP;HK;IN;KR;RU;SG;TW
QUALCOMM Incorporated ^{*7.40}	Synchronization transmissions in a wireless communication system	JP2010-506502	US20110002430;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;SG;TW;UA;VN

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated ^{*7.40}	Sub-band dependent resource management	JP2010-508792	US20100027502;BR;CA;CN;EP;HK; ID;IL;IN;KR;MX;MY;NO;NZ;PH;R U;SG;TW;VN
QUALCOMM Incorporated ^{*7.40}	Random access signaling transmission for system access in wireless communication	JP2010-506508	US20100309877;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NO;NZ;P H;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Apparatus and method of random access for wireless communication	JP2010-508785	US20100093386;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NO;NZ;P H;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Reliable uplink resource request	JP2010-508786	US20100074193;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NO;NZ;P H;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Method and apparatus for hybrid FDM-CDM structure for single carrier based control channels	JP2010-508777	US20100118855;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NO;NZ;P H;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Method and apparatus for codebook exchange in a multiple access wireless communication system	JP2010-508720	US7,961,640;US20110222627;AU;B R;CA;CN;EP;HK;ID;IL;IN;KR;MX; MY;NO;NZ;PH;RU;SG;TW;VN
QUALCOMM Incorporated ^{*7.40}	MIMO transmission with layer permutation in a wireless communication system	JP2010-509861	US20100027697;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NO;NZ;P H;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Method for transmit power control dependent on subband load	JP2010-509866	US20100093363;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NO;NZ;P H;RU;SG;UA;VN
QUALCOMM Incorporated ^{*7.40}	Providing antenna diversity in a wireless communication system	JP2010-509875	US20080117999;BR;CA;CN;EP;HK; IN;KR;RU;SG;TW
QUALCOMM Incorporated ^{*7.40}	Codeword level scrambling for MIMO transmission	JP2010-509860	US20100074350;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NO;NZ;P H;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Methods and apparatus for transferring a mobile device from a source eNB to a target eNB	JP2010-512125	US20080130580;CN;EP;HK;IN;KR; TW
QUALCOMM Incorporated ^{*7.40}	Transmission of information using cyclically shifted sequences	JP2010-516203	US20080165893;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NZ;PH;R U;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Mapping uplink acknowledgement transmission based on downlink virtual resource blocks	JP2010-517445	US20080205348;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NZ;PH;R U;SG;UA;VN

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated ^{*7.40}	Flexible DTX and DRX in a wireless communication system	JP2010-519793	US20080186892;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NZ;PH;R U;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Method an apparatus for power control during DTX operation	JP2010-518705	US7,881,742;US8,060,130;AU;BR;C A;CN;EP;HK;ID;IL;IN;KR;MX;MY; NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Hopping structures for broadband pilot signals	JP2010-518755	US20080187027;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NZ;PH;R U;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Method and apparatus for inter-system handover	JP2010-519855	US20110206009;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NZ;PH;R U;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Methods and apparatus for performing channel tree operations	JP2010-523057	US20080239992;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NZ;PH;R U;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Hybrid pilot configuration	JP2010-521890	US20080225993;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NZ;PH;R U;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Method and apparatus for polling in a wireless communication system	JP2010-521933	US20080225824;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NZ;PH;R U;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Flexible signaling of resources on a control channel	JP2010-526499	US20090325585;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NZ;PH;R U;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Multiplexing of sounding singals in ACK and CQI channels	JP2010-530724	US20090073955;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NZ;PH;R U;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Frequency diverse transmissions in a wireless communication system	JP2010-537501	US20090073929;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NZ;PH;R U;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Mimo transmission with spatial pre-coding	JP2011-517373	US20090046800;AU;BR;CA;CN;EP;H K;ID;IL;IN;KR;MX;MY;NZ;RU;SG;T W;VN
QUALCOMM Incorporated ^{*7.40}	Arrangement and method for transmitting control information in wireless communication systems	JP2011-502436	US20090110038;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NZ;PH;R U;SG;TW;UA;VN

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated ^{*7.40}	Enhanced multiplexing system and technique for uplink control channels	JP2011-511603	US20090201869;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Dynamic assignment of ACK resource in a wireless communication system	JP2011-517191	US20090245194;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Filtering semi-persistent scheduling false alarms	JP2011-515959	US20090257385;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Method and apparatus for uplink ACK/NACK resource allocation	JP2011-520360	US20100041428;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Method and apparatus for power control of first data transmission in random access procedure of FDMA communication system	JP2011-525786	US20100041428;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	RNTI-dependent scrambling sequence initialization	JP2011-522275	US20100034161;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Handling uplink grant in random access response	JP2011-523141	US20100040001;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Power control for a wireless communication system utilizing orthogonal multiplexing	JP4616339	US20060019694;US20080214121;US20090023466;JP;AR;AU;BE;BG;BR;CA;CL;CN;CZ;DE;EP;ES;FI;FR;GB;HK;HU;ID;IE;IL;IN;IT;KR;MX;NL;NO;NZ;PH;PL;RO;RU;SG;TW;UA;VN;ZA
QUALCOMM Incorporated ^{*7.40}	Systems and methods for providing channel quality feedback for downlink MIMO transmission adjustment	JP2010-502121	US20070105503;CN;EP;HK;IN;KR;TW
QUALCOMM Incorporated ^{*7.40}	Systems and methods for beamforming in multi-input multi-output communication systems	JP4723632	US20060203794;JP;AR;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Frequency hopping design for IFDMA, LFDMA and OFDMA systems	JP2008-538488	US20060233124;US13/299,898;JP;BE;BG;CN;CZ;DE;EP;ES;FI;FR;GB;HK;HU;IE;IN;IT;KR;NL;PL;RO;SE;TW

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated ^{*7.40}	Methods and apparatus for supporting quality of service in communication systems	JP2009-533982	US20070243879;CN;EP;IN;KR
QUALCOMM Incorporated ^{*7.40}	Methods and systems for processing overhead reduction for control channel packets	JP2009-542126	US20110255522;BR;CA;CN;EP;HK; ID;IL;IN;KR;MX;NO;NZ;PH;RU;SG ;TW;VN
QUALCOMM Incorporated ^{*7.40}	Method and apparatus for cell search in an orthogonal wireless communication system	JP2010-508788	US20100103906;US20100103906;US 20100103906;JP;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NO;NZ;P H;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Cyclic delay diversity and precoding for wireless communication	JP2010-519794	US20080247364;US20080247364;JP; AU;BR;CA;CN;EP;HK;ID;IL;IN;KR; MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Apparatus and method for MIMO transmission with explicit and implicit cyclic delays	JP2010-518757	
QUALCOMM Incorporated ^{*7.40}	Uplink power control for LTE	JP2010-518788	US20080280638;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NZ;PH;R U;SG;TW;UA;VN
QUALCOMM Incorporated ^{*7.40}	Bundling of ACK information in a wireless communication system	JP2011-520394	US20090279460; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated ^{*7.40}	Adaptive pilot insertion for a MIMO-OFDM system	JP4690401	US8,000,221; US20100067590; JP; CA; CN; EP; HK; IN; KR; MY; TW

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特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Research In Motion Limited ^{*7.00}	UPLINK SCHEDULING AND RESOURCE ALLOCATION WITH FAST INDICATION	JP2010525688	BR,CA,CN,EP,IN,KR,US,WO

[[Ver. 8.00]]

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
モトローラ株式会社 ^{*8.00}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.8.00.		
Panasonic Corporation ^{*8.00}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.8.00.		
NTT DoCoMo Inc. ^{*8.00}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.8.00.		
QUALCOMM Incorporated ^{*8.00}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.8.00.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*8.00	Packet radio network with charging information collected by nodes and forwarded to billing center	JP 9-525716, 3780325	AU, EP, FI, HK, SG, US and WO
NOKIA CORPORATION*8.00	Circuit-Switched and packed-switched communications	JP 2003-509802, 4217606	AU, BR, CA, CN, EP, ID, IN, KR, MX, PH, RU, SG, UA, US, WO and ZA
NTT DOCOMO, INC. *8.00	ユーザ装置、基地局装置及び方法	特開 2008-136156	WO
NTT DOCOMO, INC. *8.00	ユーザ装置および送信方法	特許第 4481316 号	WO
NTT DOCOMO, INC. *8.00	ユーザ装置、基地局装置及び方法	特許第 4531784 号	WO
NTT DOCOMO, INC. *8.00	ユーザ装置、基地局及び上りリンク制御チャネル構成方法	特開 2009-049539	WO
NTT DOCOMO, INC. *8.00	信号系列生成方法、制御情報生成装置及びユーザ装置	WO2009/044708	WO
NTT DOCOMO, INC. *8.00	移動通信システムにおけるユーザ装置、基地局装置及び方法	特開 2008-236426	WO
NTT DOCOMO, INC. *8.00	基地局装置	特開 2009-049541	WO
NTT DOCOMO, INC. *8.00	移動通信システムにおけるユーザ装置、基地局装置及び方法	特開 2008-236432	WO
NTT DOCOMO, INC. *8.00	移動通信システムにおけるユーザ装置、基地局装置及び方法	WO2009/044684	WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DOCOMO, INC. *8.00	M I M O方式の移動体通信システムにおける重み係数通知方法、並びにこの方法の使用に好適な基地局およびユーザ装置	特開 2009-164975	WO
NTT DOCOMO, INC. *8.00	基地局装置及び移動局装置並びに通信制御方法	WO2009/022669	WO
NTT DOCOMO, INC. *8.00	移動通信システムで使用される基地局装置、ユーザ装置及び方法	WO2008/105267	WO
NTT DOCOMO, INC. *8.00	送信装置及び送信方法	WO2008/156081	WO
NTT DOCOMO, INC. *8.00	移動通信システムにおける基地局装置、ユーザ装置及び方法	特開 2009-004921	WO
NTT DOCOMO, INC. *8.00	基地局装置	特開 2008-193440	WO
NTT DOCOMO, INC. *8.00	基地局装置、移動局及び無線通信システム並びに通信制御方法	特開 2008-236430	WO
NTT DOCOMO, INC. *8.00	基地局、通信端末、送信方法及び受信方法	特開 2008-193648	WO
NTT DOCOMO, INC. *8.00	基地局装置及び通信制御方法	特開 2008-278341	WO
NTT DOCOMO, INC. *8.00	基地局装置及び報知チャネル送信方法	特開 2009-027677	WO
NTT DOCOMO, INC. *8.00	基地局装置及び移動局装置並びに同期チャネル送信方法	特開 2009-027676	WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DOCOMO, INC. *8.00	OFDM信号送信機及びOFDM信号受信機	WO2008/108471	WO
NTT DOCOMO, INC. *8.00	移動局、基地局装置、通信制御方法及び移動通信システム	WO2009/081871	WO
NTT DOCOMO, INC. *8.00	受信局、送信局及び移動通信システム、並びに周波数ブロック 割当方法	特開 2006-050545	
NTT DOCOMO, INC. *8.00	基地局装置及び方法	特開 2008-092377	WO
NTT DOCOMO, INC. *8.00	基地局および移動局	特許第 4519817 号	WO
NTT DOCOMO, INC. *8.00	無線制御信号生成方法、無線基地局装置、および移動局	特許第 4545768 号	WO
NTT DOCOMO, INC. *8.00	制御チャネル割り当て装置および移動通信システム並びに制御 チャネル割り当て方法	特許第 4489813 号	WO
NTT DOCOMO, INC. *8.00	基地局装置及び通信制御方法	WO2008/087846	WO
NTT DOCOMO, INC. *8.00	移動局装置及び通信制御方法	WO2008/108143	WO
NTT DOCOMO, INC. *8.00	移動通信システムにおけるユーザ装置	WO2008/114662	WO
NTT DOCOMO, INC. *8.00	移動通信システム及び移動局	WO2009/022744	WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DOCOMO, INC. *8.00	データ送信方法、データ受信方法、移動端末及び無線通信システム	特開 2009-049665	WO
QUALCOMM Incorporated*8.00	Method and apparatus for flow treatment and mapping on multicast/broadcast services	JP 4361372	US 20030134651; CN; EP; HK; IN; KR; TW
QUALCOMM Incorporated*8.00	Method and apparatus for broadcast application in a wireless communication system	JP 2007-516657	US 20050075107; BE; BG; BR; CA; CN; CZ; DE; EP; ES; FI; FR; GB; HK; HU; IE; IN; IT; JP; KR; MX; NL; PL; RO; SE; TW
QUALCOMM Incorporated*8.00	Systems and Methods for Home Carrier Determination Using a Centralized Server	JP 2007-520910	US 20050119000; BR; CA; CN; EP; HK; IN; KR; MX; TW
QUALCOMM Incorporated*8.00	Multimedia communications using co-located care of address	JP 2007-533270	US 20050265278; AU; BR; CA; CN; EP; HK; ID; IL; IN; JP; KR; MX; TW; UA; SG
QUALCOMM Incorporated*8.00	Efficient periodic location reporting in a radio access network	JP 2009-513036	US 20060293066; BR; CA; EP; HK; IL; IN; KR; RU; SG
QUALCOMM Incorporated*8.00	Quality of service (QoS) aware establishment of communication sessions	JP 2009-544236	US 20080013544; CN; EP; IN; KR; TW
QUALCOMM Incorporated*8.00	Quality of service information configuration	JP 2010-512406	US 20080310303; AU; BR; CA; CN; EP; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated*8.00	Method and apparatus for supporting emergency calls (Ecalls)	WO 2009124131	US 20090253403; AU; CA; CN; EP; IL; IN; MY; NZ; PH; SG; TW
QUALCOMM Incorporated*8.00	Support for multiple access modes for home base stations	WO 2010051504	US 20100112980; TW
QUALCOMM Incorporated*8.00	Managing access control to closed subscriber groups	WO 2010091430	US 20100203865; TW

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated ^{*8.00}	Method, apparatus and computer program product for determining QOS of communications based on CSG membership	WO PCT/US2010/031482	US 12/761,209; TW
QUALCOMM Incorporated ^{*8.00}	Wireless communication paging utilizing multiple types of node identifiers	WO 2009091741	US 20090181672; AU; CA; CN; EP; ID; IL; IN; JP; KR; MX; MY; NZ; PH; SG; TW; VN
QUALCOMM Incorporated ^{*8.00}	Switching wireless network selection modes in conjunction with selection of a wireless cell set	WO 2010062785	US 20100113020; TW
QUALCOMM Incorporated ^{*8.00}	Handover control based on closed subscriber group subscription information	WO 2010075474	US 20100157944; TW
QUALCOMM Incorporated ^{*8.00}	CSG membership indication	WO 2010088558	US 20100197285; TW
Research In Motion Limited ^{*8.00}	SYSTEM AND METHOD FOR UPLINK TIMING SYNCHRONIZATION IN CONJUNCTION WITH DISCONTINUOUS RECEPTION	JP2010545193	AU, BR, CA, CN, EP, IN, MX, SG, KR, US, WO
Research In Motion Limited ^{*8.00}	SEMI-PERSISTENT SCHEDULING AND DISCONTINUOUS RECEPTION ALIGNMENT	WO2010075042	US, WO
QUALCOMM Incorporated ^{*8.00}	Privacy protection in communications systems	JP2009-523396	BR, CA, CN, EP, IN, KR, RU, SG, TW, US20070168662
KDDI株式会社 ^{*8.00}	制御チャネル多重装置および制御チャネル多重方法、無線通信装置	特願2006-226910	JP
KDDI 株式会社 ^{*8.00}	制御チャネル多重装置および制御チャネル多重方法、無線通信装置	特願2010-137644	JP
KDDI 株式会社 ^{*8.00}	無線端末装置、無線基地局装置、符号化方法および復号方法	特許4499177 特願 2008-542161	JP US 12/447209

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
KDDI 株式会社 *8.00	無線端末装置、無線基地局装置、符号化方法および復号方法	特許4585038 特願 2010-30711	JP
KDDI 株式会社 *8.00	無線端末装置及び無線基地局装置	特許4713553 特願 2007-211938	JP
KDDI 株式会社 *8.00	無線端末装置及び無線基地局装置	特願2010-257312	JP
KDDI 株式会社 *8.00	無線端末装置及び無線基地局装置	特許4689646 特願 2007-211939	JP
KDDI 株式会社 *8.00	無線送信装置及び無線受信装置	特許4527136 特願 2007-162372	JP
KDDI 株式会社 *8.00	無線基地局装置および無線端末装置	特許4541368 特願 2007-27204	JP
NTT DOCOMO, INC. *8.00	移動通信方法	特許第4653231号	WO
NTT DOCOMO, INC. *8.00	基地局及び移動局	特許第4592821号	WO
NTT DOCOMO, INC. *8.00	移動局及び無線基地局	特許第4755294号	WO
NTT DOCOMO, INC. *8.00	基地局装置及び受信方法	特開2010-114942	WO
NTT DOCOMO, INC. *8.00	ユーザ装置及び送信方法	特開2010-200369	WO

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NTT DOCOMO, INC. *8.00	ユーザ装置、通信方法、及び通信システム	特開2011-055531	WO
NTT DOCOMO, INC. *8.00	基地局装置及び送信方法	特許第4755297号	WO
Panasonic Corporation. *8.00	基地局、無線通信システム、およびハンドオーバー方法	2008-118558	WO,EP,CN,US,JP
Panasonic Corporation. *8.00	無線送受信装置および方法、ならびに、端末装置、基地局装置 および無線通信システム	2008-279389	WO,EP,AU,SG,RU,IN,KR,CN,VN,US .JP
QUALCOMM Incorporated *8.00	Method and apparatus for policy control enhancement in a wireless communication system	JP4554618	US20050147072; BR; CA; CN; DE; EP; ES; FI; FR; GB; HK; IN; IT; KR; MX; NL; SE; TW
QUALCOMM Incorporated *8.00	OFDM system with code spreading of signalling data	JP2008-511269	US7,852,746; US20110069737; JP; AR; CA; CL; EP; MY; TW
QUALCOMM Incorporated *8.00	Methods and apparatus related to using a wireless terminal scrambling identifier	JP2009-533981	US20070242764; AR; CN; EP; IN; KR; TW
QUALCOMM Incorporated *8.00	Uplink access request in an OFDM communication environment	JP2009-544241	US7869421; US20110075639; CN; EP; IN; KR; TW
QUALCOMM Incorporated *8.00	Signal acquisition in a wireless communication system	JP2009-538576	US20080285526; BR; CA; CN; EP; IN; KR; RU; SG; TH; TW
QUALCOMM Incorporated *8.00	A method and apparatus for bit demultiplexing in a wireless communication systems	JP4785930	US7,864,819; CN; EP; HK; IN; KR
QUALCOMM Incorporated *8.00	Resource allocation randomization	JP2011-514028	US20090181692; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.00	Method and Apparatus for Multiplexing High-Speed Packet Data Transmission with Voice/Data Transmission	JP4068455	US6,775,254;US20040240401;JP;AU;BR;CA;CN;DE;EP;ES;FR;GB;HK;ID;IL;IN;IT;KR;MX;NO;RU;SG;TW;UA
QUALCOMM Incorporated *8.00	MIMO WLAN System	JP2006-504335	US20040082356;US20080285488;US20080285669;US20080285670;AU;BE;BG;BR;CA;CN;CZ;DE;EP;ES;FI;FR;GB;HK;HU;ID;IE;IL;IN;IT;KR;MX;NL;RO;RU;SE;TW;UA
QUALCOMM Incorporated *8.00	Transmission Schemes for Multi-Antenna Communication Systems Utilizing Multi-Carrier Modulation	JP4833830	US7,095,790;US7,606,326;US2010003931;BR;CA;CL;CN;EP;HK;IL;IN;KR;MX;RU;SG;TW;VN
QUALCOMM Incorporated *8.00	Pilots for MIMO communication systems	JP4657918	US7,986,742;US20110235744;JP;AT;AU;BE;BR;CA;CH;CN;DE;DK;EP;ES;FI;FR;GB;GR;HK;HU;ID;IE;IL;IN;IT;KR;MX;NL;PT;RO;RU;SE;TW;UA
QUALCOMM Incorporated *8.00	Rate adaptive transmission scheme for MIMO systems	JP2006-503522	US6,873,606;US7,675,886;US20100119005;JP;AU;BR;CA;CN;DE;EP;ES;FR;GB;HK;IL;IN;IT;KR;MX;NZ;RU;TW
QUALCOMM Incorporated *8.00	Pilot transmission schemes for wireless multi-carrier communication systems	JP2006-517759	US7,280,467;JP;AU;BR;CA;CN;DE;EP;GB;HK;ID;IL;IN;KR;MX;RU;TW;UA
QUALCOMM Incorporated *8.00	Incremental redundancy transmission in a MIMO communication system	JP4741495	US20050052991;JP;AR;AU;BE;BG;BR;CA;CL;CN;CZ;DE;EP;ES;FI;FR;GB;HK;HU;IE;IL;IN;IT;KR;MX;NL;PH;PL;RO;RU;SE;SG;TW;VN
QUALCOMM Incorporated *8.00	Transmit diversity processing for a multi-antenna communication system	JP4739952	US7,002,900;US20060039275;US20100208841;JP;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;RU;TW;UA
QUALCOMM Incorporated *8.00	Pilot transmission and channel estimation for an OFDM system with excess delay spread	JP2007-519368	US7,339,999;US8,027,399;US20080152033;JP;AR;AU;BR;CA;CL;CN;EP;HK;IL;IN;KR;MX;PH;RU;SG;TH;TW;VN
QUALCOMM Incorporated *8.00	Method and apparatus for acknowledging reverse link transmissions in a communications system	JP4668908	US7,957,263;JP;BR;CA;CN;EP;HK;IN;KR;MX;TW

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.00	Systems and methods for communicating control data using multiple slot formats	JP4409574	US7,474,643;US8,023,474;AU;BE;B G;BR;CA;CN;CZ;DE;EP;ES;FI;FR;G B;HK;HU;IE;IL;IN;IT;KR;MX;NL;P L;RO;RU;SE;TW;UA
QUALCOMM Incorporated *8.00	Staggered pilot transmission for channel estimation and time tracking	JP2007-536803	US7,457,231;US7,907,593;JP;BE;BG ;CA;CL;CN;CZ;DE;EP;ES;FI;FR;GB ;HK;HU;IE;IN;IT;KR;NL;PL;RO;SE; TH;TW
QUALCOMM Incorporated *8.00	Methods and apparatus for mitigating multi-antenna correlation effect in communication systems	JP2008-526116	US7,974,359;AR;CN;EP;HK;IN;KR; TW
QUALCOMM Incorporated *8.00	Signal acquisition in a wireless communication system	JP4763692	US8,027,372;JP;AR;AU;BR;CA;CL; EP;HK;IL;IN;KR;MX;MY;PH;RU;S G;TH;VN
QUALCOMM Incorporated *8.00	Multiplexing for a multi-carrier cellular communication system	JP4791459	US7,724,777;US20100195360;JP;AU ;BR;CA;CL;CN;EG;EP;HK;ID;IL;IN ;KR;MX;MY;NO;NZ;PH;RU;SG;TW ;UA;VN;ZA
QUALCOMM Incorporated *8.00	Continuous beamforming for a MIMO-OFDM system	JP4643632	US20050265275;US20090290657;JP ;CA;CN;EP;HK;IN;KR;MY;TW
QUALCOMM Incorporated *8.00	Coded-bit scrambling for multi-stream communication in a MIMO channel	JP2008-512053	
QUALCOMM Incorporated *8.00	Shared signaling channel for a communication system	JP2008-507896	US20060018347;CA;CL;CN;EP;HK; IN;KR;TW
QUALCOMM Incorporated *8.00	Method and apparatus for pseudo-secret key generation to generate a response to a challenge received from service provider	JP2011-123713	US20060046690;CA;CN;EP;HK;IN; KR;MY;TH;TW
QUALCOMM Incorporated *8.00	Method of communicating a frame having a plurality of modulation schemes	JP2011-193484	US20060133455;CA;CL;CN;EP;HK; IN;KR;MY;TW;VE
QUALCOMM Incorporated *8.00	Pilot transmission and channel estimation for a communication system utilizing frequency division multiplexing	JP2008-536359	US20060203932;JP;AR;AU;BR;CA; CL;CN;EP;HK;ID;IL;IN;KR;MX;M Y;NO;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Code division multiplexing in a single-carrier frequency division multiple access system	JP2009-505504	US20070041404;CL;CN;EP;HK;IN; KR;TW
QUALCOMM Incorporated *8.00	Method and apparatus for selection of virtual antennas	JP4819897	US8,073,068;JP;AR;BR;CA;CN;EP; HK;ID;IL;KR;MX;MY;NO;NZ;RU;T H;TW;UA;VN

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.00	A method and apparatus for pre-coding frequency division duplexing system	JP4763797	US20070097889;BR;CA;CL;CN;EP;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;TH;TW;UA;VN
QUALCOMM Incorporated *8.00	Unitary precoding based on randomized FFT matrices	JP2009-516942	US20070097856;CN;EP;HK;IN;KR;TW
QUALCOMM Incorporated *8.00	Pilot symbol transmission in wireless communication systems	JP2009-514447	US20070098050;JP;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;SG;UA;VN
QUALCOMM Incorporated *8.00	A method and apparatus for bootstrapping information in a communication system	JP2009-514452	US20070097897;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Shared signaling channel	JP2009-514450	US20070097853;AR;AU;BR;CA;CL;CN;EP;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Method and apparatus for achieving flexible bandwidth using variable guard bands	JP2009-514397	US20070147226;JP;AR;BR;CA;CN;EP;HK;IN;KR;SG;TW
QUALCOMM Incorporated *8.00	Methods and apparatuses for transmitting non-decodable packets	JP2010-521162	
QUALCOMM Incorporated *8.00	Communications system employing orthogonal frequency division multiplexing based spread spectrum multiple access	JP4593767	US6,553,019;AU;BE;BR;CA;CN;DE;EP;ES;FI;FR;GB;HK;IE;IN;IT;KR;NL;SE
QUALCOMM Incorporated *8.00	Efficient paging in a wireless communication system	JP4638497	US7,711,377;US20100178942;US20100190514;JP;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;NO;NZ;PH;RU;SG;UA;VN;ZA
QUALCOMM Incorporated *8.00	Signal acquisition for wireless communication systems	JP2009-544178	US20070281642;BR;CA;CN;EP;HK;IN;KR;RU;SG;TW
QUALCOMM Incorporated *8.00	Preamble structure and acquisition for a wireless communication system	JP2009-540769	US20080279220;BR;CA;CN;DE;EP;ES;FR;GB;HK;ID;IL;IN;IT;KR;MX;MY;NO;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Method and apparatus for sending signaling for data transmission in a wireless communication system	JP2009-545276	US20080025267;US20100284377;BR;CA;CN;EP;HK;IN;KR;RU;SG;TW
QUALCOMM Incorporated *8.00	Frequency domain PN sequence	JP2011-525199	US20100054211;BR;CN;EP;IL;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Method and apparatus for increasing ack resources for a wireless communication system	JP2010-508783	US20100034156;BR;CA;CN;EP;HK;IN;KR;RU;SG;TW

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.00	Space division multiple access channelization in wireless communication systems	JP2010-506546	US7,903,615;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;SG;TW;VN
QUALCOMM Incorporated *8.00	Frame structures for wireless communication systems	JP2010-507993	US20090232079;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	MIMO transmission with rank-dependent precoding	JP2010-518763	US7,995,671;US20110280342;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Fast cell search	JP2010-516204	US20090131037;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;UA;VN
QUALCOMM Incorporated *8.00	Pilot transmission in a wireless communication system	JP2010-516121	US20080165969;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Pilot structure with multiplexed unicast and SFN transmissions	JP2010-516201	US8,077,801;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Circular buffer based rate matching	JP2010-523064	US20090049359;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Method and apparatus for UL ACK allocation	JP2010-527543	US20080273513;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Scrambling methods for synchronization channels	JP2010-528565	US7,920,598;CN;EP;HK;IN;KR;TW
QUALCOMM Incorporated *8.00	Pseudo-random sequence mapping in wireless communications	JP2010-530667	US20080305788;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Rate matching with multiple code block sizes	JP2010-512361	US20090041110;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Control channel format indicator frequency mapping	JP2010-531119	US20090022235;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.00	Scrambling codes for secondary synchronization codes in wireless communication systems	JP2011-501517	US20090122839;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Multiplexing and transmission of traffic data and control information in a wireless communication system	JP2010-536260	US20090073922;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;VN
QUALCOMM Incorporated *8.00	Efficient system identification schemes for communication systems	JP2011-504310	US20090129298;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	System information modification notification and detection in wireless communications	JP2011-512709	US20090181661;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Transmission and reception of dedicated reference signals	JP2011-519509	US20100062783;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Method and apparatus for resource management in a wireless communication system	JP2011-517892	US20090238131;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Encoding and decoding of control information for wireless communication	JP2011-518496	US20090245284;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Method and apparatus for mapping virtual resources to physical resources in a wireless communication system	JP2011-516006	US20090245193;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Scrambling and modulation to constrain the constellation size of ACK/NAK transmission on the data channel	JP2011-516008	US20090245421;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Method and apparatus for resource allocation in wireless communication systems	JP2011-519200	US20090279493;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Methods of reliably sending control signal	JP2011-519205	US20090257449;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Determinative segmentation resegmentation and padding in radio link control (RLC) service data units (SDU)	JP2011-517904	US20090252182;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;RU;SG;TW;UA;VN

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.00	Resource allocation for shared signalin channels in OFDM	JP2009-514455	
QUALCOMM Incorporated *8.00	Reference signal design for cell search in an orthogonal wireless communication system	JP2010-508789	US20100035611;US20100035611;U S20100035611;JP;AU;BR;CA;CN;EP ;HK;ID;IL;IN;KR;MX;MY;NO;NZ;P H;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.00	Pilot structures for ACK and CQI in a wireless communication system	JP2010-528534	US20080298502;CN;EP;HK;IN;KR; TW
QUALCOMM Incorporated *8.00	Initial pilot frequency selection	JP4950068	US8,009,551; JP; CL; CN; DE; EP; ES; FR; GB; HK; IN; IT; KR; TW

[[Ver. 8.10]]

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Motorola, Inc. ^{*8.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.8.10.		
Panasonic Corporation ^{*8.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.8.10.		
QUALCOMM Incorporated ^{*8.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.8.10.		
NTT DoCoMo Inc. ^{*8.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.8.10.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*8.10	Data transmission system with sliding-window data flow control	JP8533810, 3727066	Other countries: AT, AU, BE, CA, CN, DE, EP, ES, FI, FR, GB, IT, KR, NL, SE, SG, US, WO
NOKIA CORPORATION*8.10	Digital mobil E radio communication system	JP5-273607, 3450391	DE, EP, FR, GB, US
NOKIA CORPORATION*8.10	Routing area updating in packet radio network	JP10-533809, 3501464	AT, CA, CH, CN, DE, EP, ES, FI, FR, GB, HK, IN, IT, NL, PH, SE, US, WO, ZA
NOKIA CORPORATION*8.10	Upgrading of resources in a telecommunications network	JP2000-527040, 2002-500467	AU, CN, DE, EP, ES, FI, FR, GB, IT, NL, RO, US, WO
NOKIA CORPORATION*8.10	Data transmission method and radio link system	JP2000-604550, 3726232	AU, BE, BR, CA, CH, CN, DE, EP, ES, FI, FR, GB, IT, NL, SE, US, WO
NOKIA CORPORATION*8.10	Method for establishing radio connection as part of an ATM network	JP1997- 529836, 3571055	DE, EP, FR, GB, NL, US, WO
NOKIA CORPORATION*8.10	Estimation of two propagation channels in OFDM	JP2001-547781, 2003-518818	DE, EP, ES, FR, GB, HK, IT, KR, NL, US, WO
NOKIA CORPORATION*8.10	Method and apparatus for a selective acknowledgement scheme in a modified unacknowledge mode for use over a communications link	JP2001-553705, 2003-521150	BR, CA, EP, KR, SG, US, WO, ZA
NOKIA CORPORATION*8.10	Subscriber authentication	JP2001-573839, 2003-530046, JP2007-073927, 2007-234030	CA, CN, DE, EP, ES, FI, FR, GB, IT, KR, US, WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*8.10	Data transmission method, and system	JP2004-504417, 4223474	CN, EP, US, WO
NOKIA CORPORATION*8.10	Data transmission method and radio system	JP2002-551707, 3782396	AT, BE, BR, CA, CH, CN, DE, EP, ES, FI, FR, GB, HK, IE, IT, KR, NL, SE, TR, US, WO
NOKIA CORPORATION*8.10	Method and system for supporting the quality of service in wireless networks	JP2000-568269, 4467797, JP2009-229463, 4477694	CN, EP, US, WO
NOKIA CORPORATION*8.10	Apparatus, and associated method, for facilitating retransmission of data packets in a packet radio communication system that utilizes a feedback acknowledgment scheme	JP2006-518799, 4276263	BR, CN, IN, KR, SG, US, WO
NOKIA CORPORATION*8.10	Signal to be transmitted in a communication network system, a user equipment adapted to produce such a signal, a communication network system comprising such a user equipment, and a method for processing such a signal	JP2008-508319, 2008-539632	BR, CN, EP, IN, KR, MX, MY, PH, RU, TW, US, VN, WO, ZA
NOKIA CORPORATION*8.10	Apparatus, method and computer program product providing uplink synchronization through use of dedicated uplink resource assignment	JP2009-508527, 2009-535954	AU, CA, CN, EP, ID, IL, IN, KR, KZ, MA, US, WO
NOKIA CORPORATION*8.10	Apparatus, method and computer program product providing uplink synchronization through use of dedicated uplink resource assignment	JP2009-510565, 2009-542042	BR, CN, EP, IN, KE, KR, MX, MY, PH, RU, TH, TW, US, VN, WO, ZA
NOKIA CORPORATION*8.10	Apparatus, method and computer program product providing retransmission utilizing multiple ARQ mechanisms	JP2008-542856, 2009-520389	CN, EP, IN, KR, TW, US, WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*8.10	Apparatus, method and computer program product providing inclusion of local area information in broadcast messages and maintenance of radio access network black list	JP2008-526565, 2009-505547	BR, CN, EP, IN, KE, KR, MX, MY, NG, PH, RU, TH, TW, US, VN, WO
NOKIA CORPORATION*8.10	Apparatus, method and computer program product to configure a radio link protocol for internet protocol flow	JP2008-527531, 2009-506609	CN, EP, IN, KR, TH, US, WO
NOKIA CORPORATION*8.10	Pilot structure for multicarrier transmissions	JP2008-531817, 2009-510820	CN, EP, HK, IN, KR, TH, US, WO
NOKIA CORPORATION*8.10	Multicarrier pilot structure for reliable frame detection	JP2008-537226, 2009-514302	CN, EP, IN, KR, US, WO
NOKIA CORPORATION*8.10	Multicarrier pilot structure for reliable frame detection	JP2008-538432, 2009-514475	CN, EP, IN, KR, US, WO
NOKIA CORPORATION*8.10	Apparatus, method, and computer program product providing persistent uplink and downlink resource allocation	JP2008-552915, 2009-525656	CN, EP, TH, TW, US, WO
NOKIA CORPORATION*8.10	Apparatus, method, and computer program product providing threshold-based buffer state reports from user equipment to a wireless network	JP2008-552913, 2009-525655	CN, EP, KE, NG, PH, TH, TW, US, WO
NOKIA CORPORATION*8.10	Random access procedure with enhanced coverage	JP2008-550867, 2009-524324	AP, BR, CN, EP, HK, IN, KR, MX, MY, NG, PH, RU, US, VN, WO, ZA

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*8.10	Flexible segmentation scheme for communication systems	JP2008-549078,2009-52290 3	AP, BR, CN, EP, IN, KR, MX, MY, NG, PH, RU, US, VN, WO, ZA
NOKIA CORPORATION*8.10	Apparatus and method for transferring PDP context information for a terminal in the case of intersystem handover	JP2009-514926, 2009-540721	CN, EP, IN, KR, US, WO
NOKIA CORPORATION*8.10	Concluding Validity of Uplink Synchronization Parameter	JP2009-502135, 2009-531903	CN, EP, IN, KR, RU, US, WO
NOKIA CORPORATION*8.10	Method for enhancing growth of semipolar (A1,In,Ga,B)N via metalorganic chemical vapor deposition	JP2009-524251, 2010-501132	BR, CN, EP, IN, KE, KR, MX, MY, NG, PH, RU, US, VN, WO, ZA
NOKIA CORPORATION*8.10	METHOD AND APPARATUS FOR PROVIDING EFFICIENT DISCONTINUOUS COMMUNICATION	JP2009-548761	CN, EP, HK, KR, US, WO
NOKIA CORPORATION*8.10	Shared control channel structure	JP2009-544398	CN, EP, ID, KR, US, WO
NOKIA CORPORATION*8.10	APPARATUS, METHODS AND COMPUTER PROGRAM PRODUCTS PROVIDING LIMITED USE OF ZADOFF-CHU SEQUENCES IN PILOT OR PREAMBLE SIGNALS	JP2009-543539	CN, EP, HK, ID, IN, KR, MY, US, WO
NOKIA CORPORATION*8.10	MOBILE ACCESS	JP2009-541973	CN, ID, IL, IN, RU, US, VN, WO
NOKIA CORPORATION*8.10	System and Method Employing Frequency Band Flipping for the Retransmission of Data	JP PCT/IB2008/053288	CN, EP, US, WO
NOKIA CORPORATION*8.10	METHOD AND APPARATUS FOR PROVIDING TIMING ALIGNMENT	JP2010-512829	CN, EP, IL, KR, RU, US, WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*8.10	Method, apparatus, and computer program product for signaling allocation of neighbor cells	JP2010-504899	CN, EP, IN, KR, RU, US, VN, WO
NOKIA CORPORATION*8.10	METHOD AND APPARATUS FOR CONVEYING ANTENNA CONFIGURATION INFORMATION	JP PCT/IB2008/003554	AU, BR, CA, CN, EP, ID, IL, IN, KR, MX, MY, NG, PH, RU, SA, SG, TX, US, VN, WO, ZA
NOKIA CORPORATION*8.10	Method for selecting CRC masks for the physical broadcast channel	JP PCT/IB2009/050044	AU, BR, CA, CN, EP, ID, IL, IN, KR, MX, MY, NG, PH, RU, SG, TW, US, VN, WO, ZA
NTT DOCOMO, INC. *8.10	移動通信システム、基地局装置、ユーザ装置及び方法	WO2008/123148	WO
NTT DOCOMO, INC. *8.10	移動局及び無線基地局	特許第 4465020 号	WO
NTT DOCOMO, INC. *8.10	移動通信方法及び交換局	特許第 4435254 号	WO
NTT DOCOMO, INC. *8.10	移動通信方法、無線アクセス装置及びゲートウェイ装置	特開 2010-157908	WO
NTT DOCOMO, INC. *8.10	ユーザ装置及び移動通信方法	特開 2010-171931	WO
NTT DOCOMO, INC. *8.10	移動通信方法及び無線基地局	特開 2010-141613	WO
NTT DOCOMO, INC. *8.10	移動通信方法及び移動局	特許第 4465021 号	WO
NTT DOCOMO, INC. *8.10	移動通信方法、無線基地局及び移動局	特開 2009-110120	WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DOCOMO, INC. *8.10	試験方法及び試験装置	特開 2009-022064	WO
NTT DOCOMO, INC. *8.10	移動通信方法及び無線基地局	特許第 4540007 号	WO
NTT DOCOMO, INC. *8.10	移動局、無線基地局装置および移動通信方法	WO2009/025236	WO
NTT DOCOMO, INC. *8.10	ハンドオーバ制御方法、無線基地局及び移動局	特開 2009-049614	WO
NTT DOCOMO, INC. *8.10	移動通信方法、移動交換局、無線基地局及び移動局	WO2009/034930	WO
NTT DOCOMO, INC. *8.10	移動通信方法、移動交換局、無線基地局及び移動局	WO2009/031659	WO
NTT DOCOMO, INC. *8.10	ページング信号送信方法、移動局及び無線基地局	WO2009/035060	WO
NTT DOCOMO, INC. *8.10	報知情報送信方法、無線基地局及び移動局	WO2009/038129	WO
NTT DOCOMO, INC. *8.10	送信機、受信機、移動局、無線基地局、移動通信システム及び移動通信方法	WO2008/081881	WO
NTT DOCOMO, INC. *8.10	送信機、受信機、移動局及び無線基地局	WO2008/081882	WO
NTT DOCOMO, INC. *8.10	移動局、無線基地局および移動通信システム並びに報知情報送受信方法	WO2008/044551	WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DOCOMO, INC. *8.10	移動局、無線アクセスネットワーク装置及び移動通信システム	特許第 4533915 号	WO
NTT DOCOMO, INC. *8.10	再送要求送信方法及び受信側装置	WO2008/126806	WO
NTT DOCOMO, INC. *8.10	パケット通信方法及び受信側装置	WO2008/126822	WO
NTT DOCOMO, INC. *8.10	ウィンドウ制御及び再送制御方法、及び、送信側装置	特開 2008-259037	WO
NTT DOCOMO, INC. *8.10	移動通信方法、無線基地局及び上位ノード	特開 2008-227772	WO
NTT DOCOMO, INC. *8.10	移動通信システムで使用するユーザ装置及び方法	WO2008/081816	WO
NTT DOCOMO, INC. *8.10	移動通信システム、ユーザ装置及び方法	特開 2009-049661	WO
NTT DOCOMO, INC. *8.10	ユーザ装置及び無線通信システム	WO2009/025241	WO
NTT DOCOMO, INC. *8.10	移動通信方法及び移動局	特許第 4510117 号	WO
NTT DOCOMO, INC. *8.10	移動局、移動通信方法及びネットワーク装置	特許第 4486691 号	WO
NTT DOCOMO, INC. *8.10	移動局及び移動通信方法	特開 2009-020633	WO
NTT DOCOMO, INC. *8.10	移動局及び移動通信方法	特開 2009-072946	WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DOCOMO, INC. *8.10	移動通信システム、移動通信方法、移動局及び交換機	特許第 4272225 号	EP,US,KR,CN
NTT DOCOMO, INC. *8.10	移動通信方法及び移動局	特開 2010-045428	WO
NTT DOCOMO, INC. *8.10	通信制御システム、移動通信交換装置、加入者情報管理装置、 および通信制御方法	特許第 4463313 号	WO
NTT DOCOMO, INC. *8.10	移動通信方法、移動局及び交換局	特許第 4493707 号	WO
NTT DOCOMO, INC. *8.10	通信制御システム、通信システム、及び通信制御方法	WO2010/018713	WO
NTT DOCOMO, INC. *8.10	移動通信方法、交換局及び無線基地局	特許第 4429363 号	WO
NTT DOCOMO, INC. *8.10	メッセージ配信方法、無線基地局及びメッセージ配信局	特開 2010-045747	WO
NTT DOCOMO, INC. *8.10	移動通信端末	特許第 4417423 号	WO
NTT DOCOMO, INC. *8.10	移動局	特開 2010-081447	WO
NTT DOCOMO, INC. *8.10	移動局	特許第 4523664 号	WO
NTT DOCOMO, INC. *8.10	移動局	特許第 4523665 号	WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.10	Method and apparatus for operating a satellite positioning system receiver	JP2002-530628	JP, US 6,104,338, AU, BE, BR, CA, CN, DE, EP, ES, FI, FR, GB, HK, ID, IE, IL, IN, IT, KR, MX, NL, SE, SG
QUALCOMM Incorporated *8.10	Coding scheme for a wireless communication system	JP2004-535694	US6,961,388, US20050276344, BR, CN, EP, HK, KR, TW
QUALCOMM Incorporated *8.10	Method and apparatus for utilizing channel state information in a wireless communication system	JP4593878	JP, US6,771,706, US7,590,182, US20090323851, US20050002326, BE, BR, CN, DE, EP, ES, FI, FR, GB, HK, IE, IT, KR, LU, NL, SE, TW
QUALCOMM Incorporated *8.10	Power control for a channel with multiple formats in a communication system	JP4505221	JP, US6,983,166, US7,376,438, US20080233995, CN, EP, HK, IN, KR, TW
QUALCOMM Incorporated *8.10	Negotiated channel information reporting in a wireless communication system	JP4559521	US20060287743, CN, EP, IN, KR, MY
QUALCOMM Incorporated *8.10	Reverse link transmit power control in a wireless communication system	JP2009-515373	US20070019589, BR, CN, EP, HK, IN, KR, RU, SG, TW
QUALCOMM Incorporated *8.10	Method and apparatus for service capability modification	JP2010-504043	US20080070556, CN, EP, HK, IN, KR, TW
QUALCOMM Incorporated *8.10	Compressed mode (CM) with continuous packet connectivity (CPC)	JP2010-508727	US20080102880, BR, CA, CN, EP, IN, KR, RU, SG, TW
QUALCOMM Incorporated *8.10	Fast state transition for a UE with reconfiguration over paging	JP2010-514376	US20080182594 BR, CA, CN, EP, IN, KR, RU, SG, TW

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.10	Resolving node identifier confusion	JP2010-534242	US20090132674, AU, BR, CA, CN, EP, ID, IL, IN, KR, MX, MY, NZ, PH, RU, SG, TW, UA, VN
QUALCOMM Incorporated *8.10	Method and apparatus of power control for a public warning system	JP2010-525924	US20090130972, AU, BR, CA, CN, EP, ID, IL, IN, KR, MX, MY, NZ, PH, RU, SG, TW, UA, VN
QUALCOMM Incorporated *8.10	Enhanced uplink for inactive state in a wireless communication system	JP2010-528098	US20090135769, AU, BR, CA, CN, EP, ID, IL, IN, KR, MX, MY, NZ, PH, RU, SG, TW, UA, VN
QUALCOMM Incorporated *8.10	Resource allocation for enhanced uplink using an acquisition indicator channel	JP2010-541526	US20090196242, BR, CA, CN, EP, IN, KR, RU, SG, TW
QUALCOMM Incorporated *8.10	Method and apparatus for media access control-based fast cell switching for high-speed packet access	PENDING	US20090238116, AU, CA, CN, EP, ID, IL, IN, KR, MX, MY, NZ, PH, RU, SG, TW, VN
QUALCOMM Incorporated *8.10	Pilot signal set management in a multi-carrier communication system	PENDING	US20090290652, AU, BR, CA, CN, EP, ID, IL, IN, KR, MX, MY, NZ, PH, SG, TW, VN, WO
QUALCOMM Incorporated *8.10	Control of radio links in a multiple carrier system	PCT/US2010/031166	US20100271939, TW
QUALCOMM Incorporated *8.10	Systems and methods for providing feedback in an enhanced uplink network	PCT/US2010/044799	US12/851,398, TW
QUALCOMM Incorporated *8.10	Method and apparatus for efficient reporting of information in a wireless communication system	JP2009-528710	US20100211540, CN, EP, HK, IN, KR, TW

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QUALCOMM Incorporated *8.10	Methods and apparatus for communicating information utilizing a plurality of dictionaries	JP2009-521873	US20070149138, CN, EP, HK, IN, KR, TW
QUALCOMM Incorporated *8.10	Methods and apparatus of implementing and/or using a dedicated control channel	JP2009-521859	US20070149131, BE, BG, CN, CZ, DE, EP, ES, FI, FR, GB, HK, HU, IE, IN, IT, KR, NL, PL, SE, TW
シャープ株式会社*8.10	移動通信方法、移動局装置、基地局装置及び移動通信システム	特願2008-516706 (WO2007/136070)	WO, US, EP(DE, FR, GB, IT), AU
シャープ株式会社*8.10	基地局装置、移動局装置、通信システム、通信方法、及び通信プログラム	特願2009-551512 (WO2009/096364)	WO, US, EP, CN
シャープ株式会社*8.10	移動通信システム、基地局装置、移動局装置及び移動通信方法	特願2009-552436 (WO2009/098960)	WO, US, EP(DE, FR, GB, ES, IT, PL), CN, IN, EA, ID, AU, BR, CA, KR, MX
シャープ株式会社*8.10	移動通信システム、基地局装置、移動局装置及び移動通信方法	特願2010-503839 (WO2009/116427)	WO, US, EP(DE, FR, GB, ES, IT, PL), CN, IN, EA, ID, VN, AU, BR, CA, KR, MX
シャープ株式会社*8.10	移動局装置、基地局装置および移動通信システム	JP2009/059767 (WO2009/150943)	WO, US, EP(DE, FR, GB, IT), CN, IN, VN
シャープ株式会社*8.10	小型基地局装置、基地局装置、移動局装置および移動通信システム	JP2009/062871 (WO2010/016368)	WO, US, EP, CN, KR, CA, BR, MX
シャープ株式会社*8.10	SYSTEMS AND METHODS FOR CONFIGURATION OF OFFSET FACTORS AND MAINTENANCE OF CONSTANT RESELECTION RANGE IN A WIRELESS COMMUNICATION ENVIRONMENT	JP2009/069145 (WO2010/053202)	WO, US

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.10	Method and apparatus to initiate point-to-point call during shared-channel delivery of broadcast content in a wireless telephone network	JP4468355	AU, BR, CA, CN, EP, HK, ID, IL, IN, JP, KR, MX, RU, TW, US7,096,024, US7,328,022, US20080014949, US7,477,916, US7,751,821, US7,881,696
QUALCOMM Incorporated *8.10	Method and system for signaling in broadcast communication system	JP4546475	AU, BR, CA, CN, EP, HK, ID, IL, IN, JP, KR, MX, RU, TW, UA, US7,912,485
QUALCOMM Incorporated *8.10	Global navigation satellite system	JP2008-550408	CN, EP, IN, KR, US7,768,449, US12/848,922
QUALCOMM Incorporated *8.10	CQI reporting for MIMO transmission in a wireless communication system	JP2010-516198	BR, CA, CN, EP, HK, IN, KR, RU, SG, TW, US20080188259
QUALCOMM Incorporated *8.10	Signaling of power information for MIMO transmission in a wireless communication system	JP2010-516205	BR, CA, CN, EP, IN, KR, RU, SG, TW, US20080175194
QUALCOMM Incorporated *8.10	Method and apparatus for delivering and receiving enhanced emergency broadcast alert messages	WO2010059735*	EP, TW, US20100124898
QUALCOMM Incorporated *8.10	Management of UE operation in a multi-carrier communication system	US20090316575*	AU, BR, CA, CN, EP, EP, ID, IL, IN, JP, KR, MX, MY, NZ, PH, RU, SG, TW, UA, VN
QUALCOMM Incorporated *8.10	System and method for processing power control commands in a wireless communication system	WO2010022003*	BR, CA, CN, EP, IL, IN, JP, KR, MX, MY, PH, SG, TW, US20100041429

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.10	Method and apparatus for synchronization during a handover failure in a wireless communication system	WO2010078208*	TW, US20100165835
QUALCOMM Incorporated *8.10	Method and apparatus for scheduling data transmission on multiple carriers	WO2010083324*	TW, US20110019625
QUALCOMM Incorporated *8.10	Scheduling information for wireless communications	WO2010107917*	TW, US20100238882
QUALCOMM Incorporated *8.10	Layer two segmentation techniques for high data rate transmissions	WO2010107708*	TW, US20100232356
QUALCOMM Incorporated *8.10	Global navigation satellite system	JP2010-533862	CN, EP, IN, KR, US7,893,869, US13/021,453
QUALCOMM Incorporated *8.10	Power allocation in multi-carrier enhanced uplink	WO2010091417*	TW, US20100202392
QUALCOMM Incorporated *8.10	Non-scheduled grants in multi-carrier enhanced uplink	WO2010091421*	TW, US20100202394
NTT DOCOMO, INC. *8.10	移動通信方法、移動交換局、無線基地局及び移動局	特許第 4791590 号	WO
NTT DOCOMO, INC. *8.10	移動通信方法、移動交換局、無線基地局及び移動局	特許第 4729646 号	WO
NTT DOCOMO, INC. *8.10	受信局、送信局及び移動通信システム、並びに周波数ブロック割当方法	特許第 4642932 号	
Research In Motion Limited *8.10	PROCESS FOR TRANSMITTING DATA IN PACKETS IN A MOBILE RADIO SYSTEM	JP4348442	AT,AU,BE,BR,BG,CA,LH,CN,CZ,D E,DK,ES,FR,GB,GR,IE,IT,LU,MC,N L,PL, PT,RU,SE,SK,KR,UA,US, WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Research In Motion Limited *8.10	METHOD FOR ACCESSING A SERVICE UNAVAILABLE THROUGH A NETWORK CELL	WO2010146465	US, WO
Research In Motion Limited *8.10	METHOD AND APPARATUS FOR STATE/MODE TRANSITIONING	WO2011061352	US, WO
Research In Motion Limited *8.10	METHOD AND APPARATUS FOR STATE/MODE TRANSITIONING	WO2010064860	US, WO
Research In Motion Limited *8.10	METHOD AND APPARATUS FOR STATE/MODE TRANSITIONING	WO2010064859	US, WO
Research In Motion Limited *8.10	METHOD AND APPARATUS FOR STATE/MODE TRANSITIONING	WO2011064233	US, WO
QUALCOMM Incorporated *8.10	Method and apparatus for automatic configuration of wireless communication networks	2008-533857	US20060203746; JP; CN; EP; IN; KR; TW
QUALCOMM Incorporated *8.10	Method and apparatus for enhancing signal-to-noise ratio of position location measurements	2008-537387	US7,920,544; US20110149922; CA; EP; EP; HK; RU
QUALCOMM Incorporated *8.10	Methods and systems for providing enhanced position location in wireless communications	2009-521192	US7,893,873; US20110149863; 7,876,265; BR; CA; CN; EP; IN; KR; RU; TW
QUALCOMM Incorporated *8.10	System and method for multi-network coverage	JP2009-529838	US20070211675; US20080304461; US20100110993; JP; AR; CN; EP; IN; KR
QUALCOMM Incorporated *8.10	Flexible medium access control (MAC) method for ad hoc wireless networks	JP2009-514441	US20070105575; 20090176503; US20100260133; ; AR; BR; CA; CN; EP; IN; KR; RU; TH; TW
QUALCOMM Incorporated *8.10	Methods and apparatus for determining the location of a mobile device in an OFDM wireless network	JP2009-522947	US7,706,328; US20090117917; AR; BR; CN; EP; IN; KR; RU; SG; TW

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.10	Method and apparatus for handling user equipment capability information	JP2010-510694	US20090093280; BR; CA; CN; EP; HK; IN; KR; RU; SG; TW
QUALCOMM Incorporated *8.10	Methods and apparatus for resolving pilot pseudorandom noise code conflicts in a communication system	JP2010-534036	US20090023464; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.10	Quality of service continuity	JP2011-514746	US20090201884; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.10	Methods and apparatus for self configuring network relations	JP2011-504674	US20090191866; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.10	Resource allocation for enhanced uplink using a shared control channel	JP2011-511509	US20090196261; BR; CA; CN; EP; HK; IN; KR; RU; SG; TW
QUALCOMM Incorporated *8.10	Method and apparatus for supporting data transmission in a multi-carrier communication system	JP2011-515911	US20090213805; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.10	System and method for network management	JP2011-520241	US20100022263; AU; BR; CA; CN; EP; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.10	Cell identifier assignment and selection	JP2011-520240	US20100020710; AU; BR; CA; CN; EP; ID; IL; IN; KR; MX; MY; NZ; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.10	Highly detectable pilot structure	JP2011-529193	US20100074344; BR; CN; EP; IN; KR; TW
QUALCOMM Incorporated *8.10	Optimized signaling of primary scrambling codes and frequency lists in wireless communications	JP2011-535732	US20100120426; BR; CN; EP; IN; KR; TW

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.10	Hearability improvements for reference signals	WO2010080845*	JP; US20100172311; BR; CA; CN; EP; ID; IN; KR; MX; PH; TW; ZA; AE
QUALCOMM Incorporated *8.10	Closed-loop power control in multi-carrier high-speed uplink packet access	WO2010091422*	JP; US20100202331; BR; CA; CN; EP; ID; IN; KR; MY; PH; TW; ZA; AE
QUALCOMM Incorporated *8.10	Methods and apparatus for generation and use of reference signals in a communications system	WO2010120530*	US20100246527; CA; EP; IN; MY; PH; TW
QUALCOMM Incorporated *8.10	Systems and methods of maintaining core network status during serving radio network subsystem relocation	WO2011019832*	US20110038347; TW
QUALCOMM Incorporated *8.10	UE-RS sequence initialization for wireless communication systems	WO2011041544*	US12/890,182; TW
QUALCOMM Incorporated *8.10	Wireless communication system with configurable cyclic prefix length	JP4612046	JP; US20060013325; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; RU; TW; UA
QUALCOMM Incorporated *8.10	Pilot signal transmission for an orthogonal frequency division wireless communication system	JP2009-514459	US20060209732; AR; AU; BR; CA; CN; DE; EP; GB; HK; ID; IL; IN; KR; MX; MY; NO; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.10	Pilot signal transmission for an orthogonal frequency division wireless communication system	JP2008-533928	US20060209670; BR; CA; CL; CN; EP; HK; IN; KR; RU; SG; TH; TW
QUALCOMM Incorporated *8.10	Preamble design for a wireless signal	JP2011-504685	US20090129350; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.10	Concentrator for multiplexing access point to wireless network connections	JP2011-516540	US20090316629; AU; BR; CA; CN; EP; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.10	Loop power controls for multi-carrier high-speed uplink packet access	WO2010107911*	US20100238825; CA; EP; IN; TH; TW
QUALCOMM Incorporated *8.10	Power scaling for multi-carrier high-speed uplink packet access	WO2010147689*	US20100322090; TW
QUALCOMM Incorporated *8.10	Efficient signaling over access channel	JP4625079	US20060018336; JP; AR; AU; BE; BG; BR; CA; CN; CZ; DE; EP; ES; FI; FR; GB; HK; HU; IE; IL; IN; IT; KR; MX; NL; PH; PL; RO; RU; SE; SG; TH; TW; VN
QUALCOMM Incorporated *8.10	Resource allocation during tune-away	JP4814334	US20070099614; BR; CA; CN; EP; ID; IL; IN; KR; MX; MY; NO; RU; TW; UA; VN
QUALCOMM Incorporated *8.10	Communications device control information reporting related methods and apparatus	JP2009-521854	US20070149194; CL; CN; DE; EP; FI; FR; GB; HU; IN; KR; TW
QUALCOMM Incorporated *8.10	Pseudo wires for mobility management	JP2009-533985	US20070242637; CN; EP; IN; KR
QUALCOMM Incorporated *8.10	Expedited handoff	JP2009-544252	US8,064,401; US13/275,138; CN; EP; HK; IN; KR; TW
QUALCOMM Incorporated *8.10	Method and apparatus for quick-paging of terminals in a wireless communication system	JP2009-544244	US20080014969; CN; EP; HK; IN; KR; TW
QUALCOMM Incorporated *8.10	Selective phase connection establishment	JP2010-528497	US20080310378; BR; CA; CN; EP; HK; IN; KR; RU; SG; TW
QUALCOMM Incorporated *8.10	Method and apparatus for SRNS relocation in wireless communication systems	JP2010-509870	US7,995,534; BR; CA; CN; EP; HK; IN; KR; RU; SG
QUALCOMM Incorporated *8.10	Delivery of handover command	JP2010-531117	US20090046656; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.10	Methods and apparatus for in-order delivery of data packets during handoff	JP2010-534453	US20090040981; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.10	Configuring an access point of a FEMTO cell	JP2011-504352	US20090129354; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.10	Method and system for facilitating execution of automatic neighbor relation functions	JP2011-517905	US20090247159;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.10	Method and apparatus for management of automatic neighbor relation function in wireless networks	JP2011-518531	US20090264130;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.10	A method for initiating in a terminal of a cellular network the measurement of power levels of signals and a terminal	JP2006-129531	US7,096,021;AT;BR;CA;CH;CN;DE;EP;ES;FI;FR;GB;IT;KR;NL;SE
QUALCOMM Incorporated *8.10	Low reuse preamble	WO2011008878*	US20110013531;TW
QUALCOMM Incorporated *8.10	Enhanced techniques for using core based nodes for state transfer	JP4746044	US7,668,541;US20110019614;JP;CA;CN;EP;HK;IN;KR
QUALCOMM Incorporated *8.10	Communications methods and apparatus using physical attachment point identifiers	JP2009-521846	US20070147377;BR;CA;CL;CN;EP;HK;IN;KR;RU;SG;TH;TW
QUALCOMM Incorporated *8.10	Method and apparatus for end node assisted neighbor discovery	JP4733190	US20070147283;AR;BE;BG;BR;CA;CN;CZ;DE;EP;ES;FI;FR;GB;HU;IE;IN;IT;KR;NL;PL;RO;RU;SE;SG;TW
QUALCOMM Incorporated *8.10	Method and apparatus for low-overhead packet data transmission and control of reception mode	JP2010-501148	US20080056229;AU;BE;BG;BR;CA;CN;CZ;DE;EP;ES;FI;FR;GB;HK;HU;ID;IE;IL;IN;IT;KR;MX;MY;NL;NO;NZ;PH;PL;RO;RU;SE;SG;TW;UA;VN
Research In Motion Limited *8.10	METHOD AND APPARATUS FOR STATE/MODE TRANSITIONING	JP2010533398	CA,CN,EP,HK,IN,MX, KR,US, WO
QUALCOMM Incorporated *8.10	Positioning reference signals in a telecommunication system	JP2012-517912	US20110158200; CN; EP; IN; KR; TW

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特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
モトローラ株式会社 ^{*8.20}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.8.20.		
Panasonic Corporation ^{*8.20}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.8.20.		
QUALCOMM Incorporated ^{*8.20}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.8.20.		
NTT DoCoMo Inc. ^{*8.20}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.8.20.		
Mitsubishi Electric Corporation ^{*8.20}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.8.20.		

特許出願人 (PATENT HOLDER)	発明の名称 (NAME OF PATENT)	出願番号等 (REGISTRATION NO. / APPLICATION NO.)	備考(出願国名)(注2) REMARKS
NOKIA CORPORATION *8.20	Method and apparatus for detecting hangover periods in a TDMA wireless communication system using discontinuous transmission	JP9-504848, 3826185	Other countries: AT, AU, BR, CA, CN, DE, ES, FI, FR, GB, IT, MX, RU, SE, US, WO
NOKIA CORPORATION *8.20	Upgrading of resources in a telecommunications network	JP2000-527040, 2002500467	AU, CN, DE, EP, ES, FI, FR, GB, IT, NL, RO, US, WO
NOKIA CORPORATION *8.20	Multi-mode radio telephone which executes handover between different system	JP7-333841, 3182068	DE, EP, FR, GB, SE, US
NOKIA CORPORATION *8.20	Method and device for carrying out security procedures involving mobile stations in hybrid cellular telecommunication systems	JP2001-540555, 3830388	CA, CN, DE, EP, FI, FR, GB, IT, NL, US, WO
NOKIA CORPORATION *8.20	Authentication in heterogeneous IP networks	JP2006-530754, 4475596	AU, CN, EP, IN, KR, US, WO
NOKIA CORPORATION *8.20	Method and apparatus for performing inter-technology handoff from WLAN to cellular network	JP2005-505658, 4251500	US, WO
NOKIA CORPORATION *8.20	Method and apparatus enabling reauthentication in a cellular communication system	JP2005-500071, 2006-515486	CN, EP, KR, MY, NO, RU, TW, US, VN, WO
NOKIA CORPORATION *8.20	Inter-system hand-over of a mobile terminal operable with a first and a second radio access network	JP2007-539641, 2008-519520	CN, DE, DK, EP, GB, IN, KR, MY, MY, PK, RO, TW, US, WO
NOKIA CORPORATION *8.20	Apparatus, method and computer program product providing inclusion of local area information in broadcast messages and maintenance of radio access network black list	JP2008-526565, 2009-505547	BR, CN, EP, IN, KE, KR, MX, MY, NG, PH, RU, TH, TW, US, VN, WO, ZA
NOKIA CORPORATION *8.20	Adaptive preamble length for continuous connectivity transmission	JP2008-553842, 2009-527140	AP, CN, EP, IN, KR, NG, PH, TH, US, WO

特許出願人 (PATENT HOLDER)	発明の名称 (NAME OF PATENT)	出願番号等 (REGISTRATION NO. / APPLICATION NO.)	備考(出願国名)(注2) REMARKS
NOKIA CORPORATION *8.20	Supporting an assisted satellite based positioning	JP2008-515298, 2008-545985	AU, BR, CA, CN, EP, ID, IL, IN, KR, MX, MY, NG, RU, SG, UA, US, VN, WO, ZA
NOKIA CORPORATION *8.20	Combining IP and cellular mobility	JP2008-549965, 2009-524275	CN, EP, IN, KR, RU, SG, US, WO
NOKIA CORPORATION *8.20	Authentication in a packet data network	JP2001-573686, 2003-530012	AT, BR, CA, CN, DE, EP, ES, FR, GB, IT, KR, NL, SG, US, WO, ZA
NOKIA CORPORATION *8.20	System and method for handing over a call from a packet-switched network to a circuit-switched network	JP2006-515112, 4456108	AU, BR, CA, CN, EP, ID, IN, KR, MX, PH, RU, SG, UA, US, WO, ZA
NOKIA CORPORATION *8.20	Congestion notification in 3G radio access	JP2007-552754, 4499799	CN, EP, IN, KR, US, WO
NOKIA CORPORATION *8.20	Apparatus for optimized CSG search mechanism	PCT/IB2009/000546	EP, IN, US, WO
Research In Motion Limited *8.20	METHOD AND APPARATUS TO FACILITATE CLIENT CONTROLLED SESSIONLESS ADAPTATION	WO2010147878	US, WO
QUALCOMM Incorporated *8.20	Selecting a packet data serving node for multi-cast/broadcast services	JP4236582	BR, CA, CN, DE, EP, ES, FI, FR, GB, HK, ID, IL, IN, IT, KR, MX, NL, NO, SE, SG, TW, UA, US6,987,764
QUALCOMM Incorporated *8.20	Content- and link-dependent coding adaptation for multimedia telephony	JP2010-516206	BR, CA, CN, EP, IN, KR, RU, US20090021572
QUALCOMM Incorporated *8.20	Method and apparatus for providing gateway relocation when performing a handover	JP2010-525681	CN, EP, HK, IN, KR, TW, US20080259873
QUALCOMM Incorporated *8.20	Multiple uplink carrier allocation in wireless communication networks	WO2010107529*	TW, US20100202393

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QUALCOMM Incorporated *8.20	Mobility in multi-carrier high speed packet access	WO2010107940*	TW, US20100238904
QUALCOMM Incorporated *8.20	Establishing packet data network connectivity for local internet protocol access traffic	WO2010123643*	TW, US20100272013
QUALCOMM Incorporated *8.20	Signaling identification of machine to machine devices and services	WO2011041459*	TW, US12/892,610
QUALCOMM Incorporated *8.20	Managing a data network connection for mobile communications based on user location	PCT/US2010/058978*	TW, US12/893,190
QUALCOMM Incorporated *8.20	Reservation multiple access	JP4638105	CN, EP, HK, JP, KR, US6,987,982, US7,613,462, US20090137262, US6,788,937
NTT DOCOMO, INC. *8.20	移動通信方法、移動通信システム、プログラム、交換局及び特 定無線基地局	特許第 4740395 号	WO
NTT DOCOMO, INC. *8.20	移動通信システムで使用される基地局装置、ユーザ装置及び方 法	特許第 4563415 号	WO
NTT DOCOMO, INC. *8.20	移動通信方法、移動管理用ノード及び移動局	WO2011/040604	WO
NTT DOCOMO, INC. *8.20	移動通信方法、移動管理用ノード及び移動局	特開 2011-082976	WO
NTT DOCOMO, INC. *8.20	基地局装置	特許第 4694644 号	WO
Research In Motion Limited *8.20	INACTIVITY TIMER IN A DISCONTINUOUS RECEPTION CONFIGURED SYSTEM	WO2009026281	DE,EP,FI,FR,GB,HK,IT,SE,US,WO

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QUALCOMM Incorporated *8.20	Method and system for signaling in broadcast communication system	JP4307998	US6,980,820; US7,415,283; US7,689,226; JP; BE; BG; CN; CZ; DE; EP; ES; FI; FR; GB; HK; IE; IN; IT; KR; NL; SE; TW
QUALCOMM Incorporated *8.20	Variable packet lengths for high packet data rate communications	JP4537382	US7,280,562; JP; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; RU; TW; UA
QUALCOMM Incorporated *8.20	Encryption of the scheduled uplink message in random access procedure	JP2010-531582	US20090041246; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.20	Method and apparatus for supporting broadcast and multicast services in a wireless communication system	JP 2010-538503	US20090047942; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.20	FEMTO cell synchronization and pilot search methodology	JP2011-501526	US20090097452; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.20	Methods and systems for HFN handling at inter-base station handover in mobile communication networks	JP 2011-502438	US20090122762; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.20	Wireless network synchronization	JP 2011-514716	US20090196277; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA
QUALCOMM Incorporated *8.20	Method and apparatus for handling measurement gaps in wireless networks	JP2011-522282	US20100034126; BR; CA; CN; EP; IN; KR; RU; SG; TW
QUALCOMM Incorporated *8.20	Processing polling requests from radio link control peers	JP 2011-522293	US20100034095; BR; CA; CN; EP; IN; KR; RU; SG; TW

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QUALCOMM Incorporated *8.20	Synchronizing a base station in a wireless communication system	JP 2011-528005	US20100074180; BR; CA; CN; EP; ID; IN; KR; PH; RU; TW; ZA
QUALCOMM Incorporated *8.20	A method and apparatus for supporting the large service data unit (SDU)	JP 2011-535760	US20100135212; CN; EP; IN; KR; TW
QUALCOMM Incorporated *8.20	Conveying synchronization stratum information	WO2010118261*	US20100260168; TW
QUALCOMM Incorporated *8.20	Managing video adaptation algorithms	WO2010148048*	US20100316066; TW
QUALCOMM Incorporated *8.20	Methods and apparatuses for rate adaption in response to network congestion	WO2011041519*	US20110075563; TW
QUALCOMM Incorporated *8.20	Access mode-based access control	WO2010129612*	US20100278147; TW
QUALCOMM Incorporated *8.20	Access mode-based access control	WOPCT/US2010/033628*	US20100279687; TW
QUALCOMM Incorporated *8.20	A method and an apparatus for a quick retransmission of signals in a communication system	JP2003-533078	US6,694,469;US7,127,654;US7,613,9 78;US20100046497;JP;AU;BE;BR;C A;CN;DE;EP;ES;FI;FR;GB;HK;ID;I E;IL;IN;IT;KR;MX;NL;NO;RU;SE;S G;TW;UA
QUALCOMM Incorporated *8.20	Methods and apparatus for saving power by designating frame interlaces in communication systems	JP4824766	US20070097894;BR;CA;CN;EP;HK; ID;IL;IN;KR;MX;MY;NO;RU;SG;T H;UA;VN
QUALCOMM Incorporated *8.20	Methods and apparatus for communicating transmission backlog information	JP2009-521850	US20070159969;AR;AT;BE;CH;CN; DE;DK;EP;ES;FI;FR;GB;GR;HK;HU ;IE;IN;IT;KR;NL;NO;PL;PT;RO;SE; TH;TW
QUALCOMM Incorporated *8.20	Methods and apparatus for communicating and/or using transmission power information	JP4801172	US20070149238;JP;CN;EP;IN;KR;T W

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QUALCOMM Incorporated *8.20	Semi-persistent scheduling for traffic spurts in wireless communication	JP2010-502127	US20080117891;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.20	Re-synchronization of temporary UE IDS in a wireless communication system	JP2010-506504	US20100189071;BR;CA;CN;EP;HK;IN;KR;RU;SG;TW
QUALCOMM Incorporated *8.20	Reverse link resource assignment and reverse link power control for wireless communication systems	JP2010-507288	US8,050,701;US13/230,761;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;SG;UA;VN
QUALCOMM Incorporated *8.20	Uplink timing control	JP2010-522505	US20080279131;BR;CA;CN;EP;HK;IN;KR;RU;SG;TW
QUALCOMM Incorporated *8.20	Methods and apparatus for RLC re-transmission schemes	JP2010-512691	US20080139113;BR;CA;CN;EP;HK;IN;KR;RU;SG;TW
QUALCOMM Incorporated *8.20	Using DTX and DRX in a wireless communication system	JP2010-516208	US20090122736;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;UA;VN
QUALCOMM Incorporated *8.20	Method and apparatus for PDCP reordering at handoff	JP2010-531115	US20080310367;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.20	Recovery from handoff error due to false detection of handoff completion signal at access terminal	JP2010-531627	US20090029706;AU;BR;CA;CN;DE;EP;ES;FR;GB;HK;ID;IL;IN;IT;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.20	Medium access control header format	JP2010-541495	US20090141670;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;VN
QUALCOMM Incorporated *8.20	Method and apparatus for implementing LTE RLC header formats	JP2010-528104	US20090086710;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.20	Method and apparatus for sending and receiving random access response in a wireless communication system	JP2011-509565	US20090156194;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.20	Method and apparatus for transfer of a message on a common control channel for random access in a wireless communication network	JP2011-508538	US20090163211;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.20	Selective bearer establishment in evolved universal terrestrial radio access (E-UTRA) and evolved packet system (EPS)	JP2011-517217	US20090252132;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN

特許出願人 (PATENT HOLDER)	発明の名称 (NAME OF PATENT)	出願番号等 (REGISTRATION NO. / APPLICATION NO.)	備考(出願国名)(注2) REMARKS
QUALCOMM Incorporated *8.20	Partial radio link control status report	JP2011-521537	US20090268683;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NZ;PH;R U;SG;TW;UA;VN
QUALCOMM Incorporated *8.20	Method and apparatus for initiating random access procedure in wireless networks	JP2011-522187	US20100034141;BR;CA;CN;EP;IN; KR;RU;SG;TW
QUALCOMM Incorporated *8.20	Utilizing HARQ for uplink grants received in wireless communications	JP2011-522283	US20100037113;AU;BR;CA;CN;EP; ID;IL;IN;KR;MX;MY;NZ;RU;SG;T W;UA;VN
QUALCOMM Incorporated *8.20	Methods and apparatuses for processing measurement gaps in a wireless communication system	JP2011-523125	US20100034158;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;PH;RU;S G;TW;UA;VN
QUALCOMM Incorporated *8.20	System, methods and apparatus for facilitating buffer status report robustness	JP2011-523123	US20100034147;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NZ;PH;R U;SG;TW;UA;VN
QUALCOMM Incorporated *8.20	Method and apparatus for managing a new data indicator in a wireless communication system	JP2011-526311	US20100067468;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;PH;RU;S G;TW;UA;VN
QUALCOMM Incorporated *8.20	Methods and apparatus related to selecting a request group for a request report	JP2009-521858	US20070253357;CN;DE;EP;GB;HK; IN;KR;TW
QUALCOMM Incorporated *8.20	Resource requests for a wireless communication system	JP2010-517490	US20080186931;AU;BR;CA;CN;EP; HK;ID;IL;IN;KR;MX;MY;NZ;PH;R U;SG;TW;UA;VN

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特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Panasonic Corporation ^{*8.30}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.8.30.		
NTT DoCoMo Inc. ^{*8.30}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.8.30.		
QUALCOMM Incorporated ^{*8.30}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.8.30.		
モトローラ株式会社 ^{*8.30}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.8.30.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
京セラ株式会社 *8.30	通信システム、無線通信端末及び無線基地局	4054253	JP
京セラ株式会社 *8.30	移動通信システム、基地局装置およびその制御方法	4581033	JP
京セラ株式会社 *8.30	移動通信システム、基地局装置およびその制御方法	4648498	JP
京セラ株式会社 *8.30	通信システム、基地局装置及び通信制御方法	2010-180535	JP
NOKIA CORPORATION *8.30	SPEECH TRANSMISSION BETWEEN TERMINALS IN DIFFERENT NETWORKS	JP11-521085	Other countries: AU, BE, CA, CN, DE, EP, ES, FI, FR, GB, IT, NL, SG, US, WO
NOKIA CORPORATION *8.30	System and method of controlling application level access of subscriber to a network	JP2008-135460, 2008-271582	CA, CN, EP, US, WO
NOKIA CORPORATION *8.30	Online charging management server	JP2008-520021, 2009-500935	CN, EP, US, WO
NOKIA CORPORATION *8.30	Subscriber authentication for unlicensed mobile access signaling	JP2007-508990, 4369513	AU, CN, EP, IN, KR, MY, TW, US
NOKIA CORPORATION *8.30	SYSTEM AND METHOD FOR PROVIDING AMR-WB DTX SYNCHRONIZATION	JP 2010-522497, 2010-538515	CA, CN, EP, IN, KR, RU, TW, US, ZA
NOKIA CORPORATION *8.30	Apparatus and an Associated Method for Facilitating Communications in a Radio Communication System That Provides for Data Communications at Multiple Data Rates	JP20040512324, 4331678	Other countries: AU, BR, CN, EP, IN, KR, MX, RU, SG, US, ZA
NTT DOCOMO, INC. *8.30	移動通信方法、移動局及び無線基地局	特許第4648469号	WO
NTT DOCOMO, INC. *8.30	移動通信方法	特許第4648474号	WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DOCOMO, INC. ^{*8.30}	移動通信システム、位置登録方法、ハンドオーバ方法、交換局、移動局及び無線制御局	特許第4629797号	WO
NTT DOCOMO, INC. ^{*8.30}	移動通信システム、ネットワーク装置及び移動通信方法	特願2010-026700	WO
NTT DOCOMO, INC. ^{*8.30}	無線基地局、移動局及び測定方法	特開2011-049906	WO
NTT DOCOMO, INC. ^{*8.30}	移動局、基地局及び通信制御方法	WO2007/129645	WO
NTT DOCOMO, INC. ^{*8.30}	移動通信方法、移動局及び無線基地局	特開2011-078024	WO
NTT DOCOMO, INC. ^{*8.30}	移動局	特許第4713670号	WO
NTT DOCOMO, INC. ^{*8.30}	移動通信方法及び移動局	特許第4695213号	WO
NTT DOCOMO, INC. ^{*8.30}	移動通信方法、移動局及び無線基地局	特開2011-114702	WO
NTT DOCOMO, INC. ^{*8.30}	ユーザ装置にアクティブ期間の開始点を設定する方法及び装置	特開2009-165133	EP,US,CN
NTT DOCOMO, INC. ^{*8.30}	無線通信システムにおける上りリンクおよび下りリンクのチャネル構成	特許第4711844号	WO
NTT DOCOMO, INC. ^{*8.30}	移動通信システム、移動通信方法、移動局及び交換機	特許第4516997号	EP,US,KR,CN
NTT DOCOMO, INC. ^{*8.30}	移動通信システム、移動通信方法、アクセス装置及びゲートウェイ情報記憶装置	特許第4718496号	WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DOCOMO, INC. *8.30	移動通信方法、移動通信システム、加入者管理サーバ装置及び交換局	特許第4608005号	WO
NTT DOCOMO, INC. *8.30	移動通信方法、移動管理用ノード及びパケット交換機	特許第4648479号	WO
NTT DOCOMO, INC. *8.30	移動通信方法、無線基地局、移動管理用ノード及びゲートウェイ装置	特許第4756091号	WO
NTT DOCOMO, INC. *8.30	移動通信方法及び移動局	特許第4733206号	WO
NTT DOCOMO, INC. *8.30	受信装置及び受信方法	特開2009-268151	WO
NTT DOCOMO, INC. *8.30	受信装置および受信方法	特開2009-268150	WO
QUALCOMM Incorporated *8.30	Method and system for using altitude information in a satellite positioning system	JP2002-532679	US6,061,018; US6,307,504; JP; AU; BE; BR; CA; CN; DE; EP; ES; FI; FR; GB; HK; ID; IE; IL; IN; IT; KR; MX; NL; SE; SG
QUALCOMM Incorporated *8.30	Satellite positioning system augmentation with wireless communication signals	JP2002-512373	US5,999,124; JP; AU; BR; CA; CN; DE; EP; ES; FI; FR; GB; HK; ID; IL; IN; IT; KR; MX; NL; SE; SG
QUALCOMM Incorporated *8.30	Handoff in a hybrid communication network	JP4554212	AR; CL; CN; EP; HK; IN; JP; KR; MY; SG; TH; TW; ZA
QUALCOMM Incorporated *8.30	Minimizing feedback by sending a quality indicator for a non-restrictive reuse set and a vectored quality indicator for other reuse sets	JP4664378	US7,548,752; 20100002597; JP; AR; CA; CN; EP; HK; IN; KR; TW
QUALCOMM Incorporated *8.30	Improving error resilience using out of band directory information	JP2011-135609	US20060268841; CN; EP; IN; KR

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.30	Method and apparatus for enhanced paging	JP2009-535941	US20070254679; 20110201361; AU; BE; BG; BR; CA; CL; CN; CZ; DE; EP; ES; FI; FR; GB; HK; HU; ID; IE; IL; IN; IT; KR; MX; MY; NL; NO; NZ; PH; PL; RO; RU; SE; SG; TW; UA; VN
QUALCOMM Incorporated *8.30	Method and apparatus for preparing connection transfer between an IP based communication system (LTE/SAE) and a PDP context based communication system (UMTS/GPRS)	JP2010-506462	US7,920,522; BR; CA; CN; EP; IN; KR; RU; SG; TW
QUALCOMM Incorporated *8.30	System selection based on application requirements and preferences	JP2010-531565	AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.30	Enhanced pilot signal	JP2010-529721	US20090124265; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; UA; VN
QUALCOMM Incorporated *8.30	Position location for wireless communication systems	JP2010-529419	US20080274753; CN; EP; IN; KR
QUALCOMM Incorporated *8.30	Mobile IP home agent discovery	JP2010-529790	US20090010206; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.30	Method and apparatus for sending scheduling information for broadcast and multicast services in a cellular communication system	JP2010-530662	US20090046617; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.30	Method and apparatus for fast inter-system handover	JP2010-531116	US20090016300; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.30	MIP/PMIP concatenation when overlapping address space are used	JP2010-534034	US20090016270; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.30	Methods and systems for CDMA network switching notification in a WIMAX network	JP2011-523812	US20090285186; BR; CA; CN; EP; IN; KR; RU; SG; TW
QUALCOMM Incorporated *8.30	System and method to facilitate acquisition of access point base stations	JP2011-501527	US20090098872; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.30	Configuring an identifier for an access point of a FEMTO cell	JP2011-504351	US20090129291; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.30	Methods and apparatus for controlling transmission of a base station	JP2011-514758	US20090213825; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.30	Methods and systems for parallel acquisition of system information from multiple base stations	JP2011-527905	US20100067448; BR; CA; CN; EP; IN; KR; RU; SG; TW
QUALCOMM Incorporated *8.30	Providing multiple levels of service for wireless communication	JP2011-519195	US20090232019; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.30	Device managed access point lists in wireless communications	JP2011-517186	US20090245176; AU; CA; CN; EP; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.30	Correlating registrations originating from a device	JP2011-522247	US20100197305; BR; CA; CN; EP; IN; KR; RU; SG; TW
QUALCOMM Incorporated *8.30	Method and apparatus for managing interaction between DRX cycles and paging cycles	JP2011-524693	US20090310503; BR; CA; CN; EP; IN; KR; RU; SG; TW
QUALCOMM Incorporated *8.30	Apparatus and method for generating performance measurements in wireless networks	JP2011-513611	US20090310501; BR; CA; CN; EP; IN; KR; RU; SG; TW

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.30	Conveying session continuity information in a multi-component communication session	JP2011-514864	US20090319676; AU; BR; CA; CN; EP; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.30	Network element configuration scheme	JP2011-516850	US20100002603; AU; BR; CA; CN; EP; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.30	Methods and apparatuses for requesting/providing assistance data associated with various satellite positioning systems in wireless communication networks	JP2011-518753	US20100013701; BR; CA; CN; EP; IN; KR; RU; SG; TW
QUALCOMM Incorporated *8.30	Control plane solution for location service to support wireless access	JP2011-523916	US20100041418; CA, EP, TW
QUALCOMM Incorporated *8.30	Network and mobile device initiated quality of service	JP2011-528018	US20100074109; AU; BR; CA; CN; EP; ID; IL; IN; KR; MX; MY; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.30	Method and apparatus for reducing successive pre-registration attempts by access terminals	JP2011-529197	US20100075680; CN; EP; IN; KR; TW
QUALCOMM Incorporated *8.30	Synchronizing bearer context	JP2011-529333	US20100081444; BR; CA; CN; EP; ID; IN; KR; MY; PH; RU; TW; VN; ZA; AE
QUALCOMM Incorporated *8.30	Multi-carrier transmission over a single frequency band	WO2010080841*	JP; US20100172395; CN; EP; IN; KR; TW
QUALCOMM Incorporated *8.30	System and method for packet acknowledgment using an acknowledgment codebook	WO2010080844*	JP; US20100202348; CN; EP; IN; TW
QUALCOMM Incorporated *8.30	Method and apparatus for maintaining location continuity for a UE following handover	WO2010091426*	JP; US20100202407; CN; EP; IN; KR; TW
QUALCOMM Incorporated *8.30	Fall back using mobile device assisted terminating access domain selection	WO2010115045*	US20100303012

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.30	Carrier timing for wireless communications systems	WO2010107846*	US20100238857; CN; EP; IN; TW
QUALCOMM Incorporated *8.30	Discontinuous uplink transmission operation and interference avoidance for a multi-carrier system	WO2010107700*	US20100260121; EP, IN, TW
QUALCOMM Incorporated *8.30	Wireless communications in multi-carrier systems	WO2010107713*	US20100240311; TW
QUALCOMM Incorporated *8.30	Apparatus and method for dual-cell high-speed uplink packet access	WO2010107931*	US20100238829; EP, TW
QUALCOMM Incorporated *8.30	Minimizing the impact of self synchronization on wireless communication devices	WO2010118260*	US20100260169; TW
QUALCOMM Incorporated *8.30	Radio link control protocol data unit size selection in dual carrier HSUPA	WO2010120732*	US20110090806; EP, TW
QUALCOMM Incorporated *8.30	Systems, methods, and devices to enable selection of radio access technology	WO2010123924*	US20100265914; TW
QUALCOMM Incorporated *8.30	Activation/de-activation of secondary UL carrier in DC HSUPA	WO2010127232*	US20100278130; TW
QUALCOMM Incorporated *8.30	Transaction management	WO2010135473*	US20110130157; TW
QUALCOMM Incorporated *8.30	Method and apparatus for assisted positioning in a wireless communication system	US20110117925*	
QUALCOMM Incorporated *8.30	Selecting a quality of service class identifier for a bearer	WO2010005546*	US20100322069; TW
QUALCOMM Incorporated *8.30	Transport of LCS-related messages for LTE access	WO2011005516*	US20110143771; TW

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.30	Resource specification for broadcast/multicast services	WO2011019977*	US20110194477; TW
QUALCOMM Incorporated *8.30	Method and apparatus for handling policy and charging control rule or quality of service rule modification failures	WO2011019773*	US20110202647; TW
QUALCOMM Incorporated *8.30	Systems and methods for supporting an enhanced serving cell change when moving among different cell types	WO2011019966*	US20110051692; TW
QUALCOMM Incorporated *8.30	User equipment (UE) session notification in a collaborative communication session	WO2011032110*	US12/878,763; TW
QUALCOMM Incorporated *8.30	Resource management and admission control for non-members of a closed subscriber group in home radio access networks	WO2011059764*	US20110218004; TW
QUALCOMM Incorporated *8.30	Method, apparatuses and computer program product for a circuit switched fallback procedure handling conflict when handover occurs during CS fallback	WO2011053849*	US20110216645; TW
QUALCOMM Incorporated *8.30	Apparatus and method for gated transmission in a CDMA communication system	JP4435991	JP; US6,747,963; AU; BR; CA; CN; EP; IL; IN; KR; RU
QUALCOMM Incorporated *8.30	Method and apparatus for signaling user equipment capabilities	WOPCT/US2011/031303*	US13/079,549
QUALCOMM Incorporated *8.30	Method and apparatus for managing local internet protocol offload	WOPCT/US2011/032148*	US13/080,479; AR; TW
QUALCOMM Incorporated *8.30	An Improved GPS Receiver Utilizing a Communication Link	JP2001505309	JP; JP; JP; US5,841,396; US6,064,336; CH; DE; DK; EP; ES; FI; FR; GB; GR; HK; IE; IT; KR; NL; PT; SE
QUALCOMM Incorporated *8.30	Method and apparatus for determining time for GPS receivers	JP2001-505665	JP; JP; JP; US5,945,944; US6,150,980; 6,433,734; BE; CH; DE; DK; EP; ES; FI; FR; GB; GR; HK; IE; IT; KR; LI; NL; PT; SE

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.30	Method and apparatus for acquiring satellite positioning system signals	JP2002-532724	US6,133,874; AU; BE; BR; CA; CN; DE; EP; ES; FI; FR; GB; HK; ID; IE; IL; IN; IT; KR; MX; NL; SE; SG
QUALCOMM Incorporated *8.30	Method and apparatus for satellite positioning system (SPS) time measurement	JP2003-523500	JP; US6,377,209; US6,583,757; AU; BE; BR; CA; CN; DE; EP; ES; FI; FR; GB; HK; IE; IN; IT; KR; MX; NL; SE
QUALCOMM Incorporated *8.30	Method and Apparatus for Locating a Wireless Local Area Network in a Wide Area Network	JP4791545	US20070019586; AR; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; NO; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.30	Provision of a move indication to a resource requester	JP2009-509466	US20070086389; CN; EP; IN; KR
QUALCOMM Incorporated *8.30	Positioning using enhanced pilot signal	JP2011-511502	US20090203386; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.30	Method and apparatus for supporting positioning for terminals in a wireless network	WO2010124011*	US20110098057; EP; TW
QUALCOMM Incorporated *8.30	Method of communicating between an access terminal and a femto node, wireless communication apparatus, and computer program product	JP2011-518855	US20100040019; AU; BR; CA; CN; EP; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.30	Access terminal assisted node identifier confusion resolution using a time gap	JP2011-514873	US20090316654; AU; BR; CA; CN; EP; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated *8.30	Maintaining controllee information in collaborative sessions	WO2010132820*	US20100312834; TW
QUALCOMM Incorporated *8.30	Controlling media and informing controller status in collaborative sessions	WO2010132824*	US20100312841; TW

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.30	Domain selection for mobile-originated message service	WO2011019771*	US20110191430; TW
QUALCOMM Incorporated *8.30	Identifying a domain for delivery of message service information	WO2011019772*	US20110188448; TW
QUALCOMM Incorporated *8.30	Enhanced block-request streaming system using signaling or block creation	WO2011038013*	US12/887,476; TW
QUALCOMM Incorporated *8.30	Enhanced block-request streaming using URL templates and construction rules	WO2011038032*	US12/887,492; TW
シャープ株式会社*8.30	移動通信システム、移動局装置、基地局装置及び移動通信方法	特願2006-136259 (WO2007/059981) 特願 2008-515568	JP, US, EP, WO
QUALCOMM Incorporated *8.30	Download and display of system tags in wireless communication systems	JP4472531	US7,043,239;US7,292,852;US8,086,231;AU;BE;BG;BR;CA;CN;CZ;DE;EP;ES;FI;FR;GB;HK;HU;ID;IE;IL;IN;IT;KR;MX;NL;RO;RU;SE;TW;UA
QUALCOMM Incorporated *8.30	Hybrid protocol to support communications with multiple networks	JP2006-512867	US7,916,715;JP;AU;BR;CA;CN;DE;EP;GB;HK;ID;IL;IN;KR;MX;NO;RU;SG;TW
QUALCOMM Incorporated *8.30	Connection independent session handoff from source session reference network controller to target SRNC	JP2010-522509	US20080261598;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *8.30	Methods and apparatus for neighbor discovery of base stations in a communication system	JP2010-530723	US20080311914;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;VN
QUALCOMM Incorporated *8.30	Diversity transmitter and diversity transmission method	JP3978426	US7,158,579;US7,623,590;US20100098187;BE;CA;CN;DE;EP;ES;FR;GB;ID;IE;IN;IT;KR;NL;SE

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.30	Method and apparatus for communicating antenna port assignments	JP2012-519589	US20110158351; CN; EP; IN; KR; TW

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特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *9.00	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.9.00.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DOCOMO, INC. *9.00	経路設定方法、アクセス網切り替え方法、アクセス網切り替え装置、移動機及び代理アクセス網切り替え装置	特開2008-312171	WO
Research In Motion Limited *9.00	CARD TOOLKIT SUPPORT FOR IP MULTIMEDIA SUBSYSTEM	WO2010056064	WO
QUALCOMM Incorporated *9.00	Method and apparatus for handoff of a wireless packet data services connection	JP4194840	US7,079,511;US7,561,555;US7,860,061;AU;BR;CA;CN;DE;EP;FI;FR;GB;HK;ID;IL;IN;IT;KR;MX;NO;RU;SE;SG;TW;UA
QUALCOMM Incorporated *9.00	Handoff in dormant mode in a packet data network	JP4472528	US7,110,377;US8,023,464;JP;AU;BR;CA;CN;DE;EP;FI;FR;GB;HK;ID;IL;IN;IT;KR;MX;RU;SE;TW;UA
QUALCOMM Incorporated *9.00	Outer coding methods for broadcast/multicast content and related apparatus	JP4768615	US7,318,187;US20080098283;US20080141097;US20080151805;JP;BR;CA;CN;EP;HK;IN;KR;MX;TW
QUALCOMM Incorporated *9.00	Dynamic assignment of home agent and home address in wireless communications	JP4787250	US20060002356;JP;BR;CA;CN;EP;HK;IN;KR;MX;TW
QUALCOMM Incorporated *9.00	Interference control in a wireless communication system	JP2011-156772	US20060209721;AR;AU;BR;CA;CN;DE;EP;GB;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *9.00	Inter-system handover using legacy interface	JP2009-503941	US20070021120;CN;EP;IN;KR;MY;TW
QUALCOMM Incorporated *9.00	Selection of an access point in a communications system	JP2010-502156	US20080049702;JP;CN;EP;HK;IN;KR;TW
QUALCOMM Incorporated *9.00	Methods and apparatus for supporting mobile virtual network	JP2009-533980	US20070245007;CN;EP;HK;IN;KR;TW
QUALCOMM Incorporated *9.00	Propagating session state changes to network functions in an active set	JP2009-540695	US20070286206;BR;CA;CN;EP;HK;KR;RU;SG;TW
QUALCOMM Incorporated *9.00	Data routing via lower layers in a communication system	JP2009-542119	US20080101356;CN;EP;HK;IN;KR
QUALCOMM Incorporated *9.00	Methods and apparatus for implementing proxy mobile IP in foreign agent care-of address mode	JP2010-510728	US20080159227;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NO;NZ;PH;RU;SG;TW;UA;VN

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *9.00	Apparatus and method of performing a handoff in a communication network	JP2010-524301	US20080240039;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *9.00	Method and apparatus for determining broadcast messages in wireless signals	JP2010-522523	US20080232294;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *9.00	Optimizing in-order delivery of data packets during wireless communication handover	JP2010-537505	US20090052397;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *9.00	Resource scaling in wireless communication systems	JP2011-504326	US20090116389;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *9.00	Integrity protection and/or ciphering for UE registration with a wireless network	JP2011-525207	US20100054472;CN;EP;IN;KR;TW
QUALCOMM Incorporated *9.00	Assisted initial network acquisition and system determination	JP2011-514778	US20090221283;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *9.00	Policy control and charging (PCC) rules based on mobility protocol	JP2011-514029	US20090182883;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *9.00	Policy control for encapsulated data flows	JP2011-517864	US20090199268;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *9.00	Dynamic home network assignment	JP2011-519198	US20090238099;AU;BR;CA;CN;EP;HK;ID;IL;IN;KR;MX;MY;NZ;PH;RU;SG;TW;UA;VN
QUALCOMM Incorporated *9.00	System and method for effectuating a signal carrier configuration	US20100238986*	
QUALCOMM Incorporated *9.00	Apparatus and method for providing HARQ feedback in a multi-carrier wireless communication system	WO2011044170*	US20110116530;TW
QUALCOMM Incorporated *9.00	4C-HSDPA acknowledgment signaling	WO2011100481*	US20110249604;TW
QUALCOMM Incorporated *9.00	Flexible uplink control channel configuration	WO2011100627*	US20110200015;TW
QUALCOMM Incorporated *9.00	Systems and methods for providing services in a wireless network	US61/440,800*	

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *9.00	EMBMS service discovery in multi-frequency, carrier aggregation and single frequency deployment	US61/494,795*	
QUALCOMM Incorporated *9.00	Packet flow processing in a communication system	JP2005-529554	US20060256719;US20110273984;JP;BR;CN;DE;EP;GB;HK;KR;TW
QUALCOMM Incorporated *9.00	User terminal-initiated hard handoff from a wireless local area network to a cellular network	JP2009-512354	US7,706,796;US20110064058;JP;CN;EP;IN;KR
QUALCOMM Incorporated *9.00	Interference control in a wireless communication system	JP2008-533924	US20060285503;AR;AU;BR;CA;CL;CN;EP;HK;ID;IL;IN;KR;MX;NO;NZ;PH;RU;SG;TH;TW;UA;VN
QUALCOMM Incorporated *9.00	Methods and apparatus for controlling a base station's transmission power	JP4782842	US20070253385;CL;CN;EP;HK;IN;KR;TH;TW
QUALCOMM Incorporated *9.00	Provision of QOS treatment based upon multiple requests	JP2009-509467	US20070076658;JP;CN;EP;IN;KR
QUALCOMM Incorporated *9.00	Radio link failure reporting	JP2011-536569	US20100124173;AU;BR;CA;CN;EP;ID;IN;KR;RU;TW;ZA
QUALCOMM Incorporated *9.00	Mobility management based on radio link failure reporting	JP2011-536568	US20100124918;BR;CA;CN;EP;ID;IN;KR;RU;TW;ZA
QUALCOMM Incorporated *9.00	Handover failure messaging schemes	JP2011-545410	US20100173633;CN;EP;IN;KR;TW
QUALCOMM Incorporated *9.00	Adaption of handover parameters	JP2011-545411	US20100173626;CN;EP;IN;KR;TW

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特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DOCOMO, INC. ^{*9.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.9.10.		
Qualcomm Incorporated ^{*9.10}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.9.10.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Fujitsu Limited ^{*9.10}	(1) Base s station and Remote station (基地局及びリモート局)	特願 2002-099340	JP
Fujitsu Limited ^{*9.10}	(2) Interleaving method and apparatus, de-interleaving method and apparatus, and interleaving/ de-interleaving system and apparatus	特願平 10-311512	JP,US,GB,DE,FR
Fujitsu Limited ^{*9.10}	(3) Handover method in CDMA mobile communication base station and mobile station	特願平 10-232934	JP,US,GB,DE,FR
Fujitsu Limited ^{*9.10}	(4) Site diversity system, Base stations, Mobile stations and Communication control method (サイトダイバーシチシステム及び基地局及び移動局及び通信制御方法)	特願平 8-269642	JP
Fujitsu Limited ^{*9.10}	(5) Digital Mobile Telephone System Having Overlay Configuration	特願平 4-30539	JP,US,GB,DE,FR,SE
Fujitsu Limited ^{*9.10}	(6) Search method of radio communication system (無線通信システムのサーチ方式)	特願平 4-341770	JP,US
Fujitsu Limited ^{*9.10}	(7) Mobile communication system and its Base station, Mobile station (移動通信システムおよびその無線基地局、移動端末)	特願平 5-282846	JP
Fujitsu Limited ^{*9.10}	(8) Method of determining initial transmission power	特願平 5-256382	JP,US
Fujitsu Limited ^{*9.10}	(9) Voice encoding and voice decoding apparatus	特願 2002-333491	JP,US
Fujitsu Limited ^{*9.10}	(10) スペクトラム拡散通信装置およびその通信方法	特願平 4-124849	JP

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Fujitsu Limited ^{*9.10}	(11) Voice encoding and voice decoding apparatus	特願平 6-265735	JP,US
Fujitsu Limited ^{*9.10}	(12) Error-correcting encoding apparatus	特願 2004-152992	JP,US,GB,DE,FR,CN
Fujitsu Limited ^{*9.10}	(13) Spread communication system and mobile station thereof	特願 2003-196823	JP,US,GB,DE,FR
Fujitsu Limited ^{*9.10}	(14) Voice encoding and voice decoding apparatus	特願 2004-236427	JP,US
Fujitsu Limited ^{*9.10}	(15) Mobile station and Traffic channel control method ((移動通信端末および通話チャネル制御方法)	特願 2002-99320	JP
Fujitsu Limited ^{*9.10}	(16) Mobile communication system and its base stations and switching center (移動通信システムとその無線基地局および交換局)	特願平 8-340989	JP
Fujitsu Limited ^{*9.10}	(17) Transmit power control method for radio equipment (無線装置の送信電力制御方法)	特願平 10-284005	JP
Fujitsu Limited ^{*9.10}	(18) Soft handover method and system for code division multiple access (符号分割多元接続による移動通信におけるソフトハンドオフ方法及びシステム)	特願平 11-308593	JP,US
Fujitsu Limited ^{*9.10}	(19) Soft hand-off in cellular mobile communications networks	特願 2003-127972	JP,US,GB,DE,FR,IT,CN,KR,SE,FI
Fujitsu Limited ^{*9.10}	(20) Error rate control device	特願 2002-553349	JP,US,GB,DE,FR,IT

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Fujitsu Limited ^{*9.10}	(21) System and method for code division multiple access communication, and base station and terminal apparatus for same system	特願平 10-232163	JP,US,GB,DE,FR
Fujitsu Limited ^{*9.10}	(22) System for monitoring carriers of peripheral zones	特願 2003-288089	JP,US
Fujitsu Limited ^{*9.10}	(23) Receiving circuit and receiving method using in spread spectrum mobile communication system (スペクトラム拡散通信方式の移動体通信システムで使用される受信回路、受信方法)	特願 2005-272324	JP
Fujitsu Limited ^{*9.10}	(24) Mobile communication system enabling efficient use of small-zone base stations	特願 2006-300500	JP,US
Fujitsu Limited ^{*9.10}	(25) Communication method and transmit circuit (通信方法および送信回路)	特願 2005-136252	JP
Fujitsu Limited ^{*9.10}	(26) System for monitoring carriers of peripheral zones	特願 2006-201146	JP,US
Fujitsu Limited ^{*9.10}	(27) Mobile communication system enabling efficient use of small-zone base stations	特願 2006-300499	JP,US
Fujitsu Limited ^{*9.10}	(28) Radio communication system, Mobile stations for radio communication system, Base stations for radio communication system and packet transmission method for radio communication system (無線通信システム並びに無線通信システムに使用される移動局及び無線通信システムに使用される基地局並びに無線通信システムにおけるパケット送信方法)	特願 H10-231049	JP
Fujitsu Limited ^{*9.10}	(29) Information downlink apparatus and mobile terminal	特願 2004-537526	JP,US,GB,DE,FR,CN,KR

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated ^{*9.10}	Method and apparatus for performing position determination with pre-session action	JP4653180	US7,747,258; US20100261483; EP; HK; IL; JP; KR; SG
QUALCOMM Incorporated ^{*9.10}	Systems and methods for key management for wireless communications systems	JP2010-502132	US20080070577; BR; CA; CN; EP; IN; KR; RU; SG; TW
QUALCOMM Incorporated ^{*9.10}	Paging user devices in a wireless access network	JP2010-538584	US20090061851; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated ^{*9.10}	Using identifiers to establish communication	JP2011-504690	US20090132675; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated ^{*9.10}	Methods and apparatus for system selection in a multimode wireless device	JP2011-533345	US20100099412; AE; AU; BR; CA; CN; EP; ID; IN; KR; RU; TW; UA; VN; ZA
QUALCOMM Incorporated ^{*9.10}	Provision of inter-frequency subframe configuration in wireless communication	JP2011-544663	US20100172272; CN; EP; IN; KR; TW
QUALCOMM Incorporated ^{*9.10}	Timing adjustment for synchronous operation in overlaid wireless networks	JP2011-553048	US20100222068; BR; CN; EP; IN; KR; TW
QUALCOMM Incorporated ^{*9.10}	Methods and apparatus for adjacent channel interference mitigation in access point base stations	JP2011-554256	US20100234040; BR; CN; EP; IN; KR; TW
QUALCOMM Incorporated ^{*9.10}	Re-establishment procedure for an emergency call	JP2012-503758	US20100255807; CN; EP; IN; KR; TW
QUALCOMM Incorporated ^{*9.10}	Systems, apparatus and methods for facilitating emergency call service in wireless communication systems	JP2012-508809	US20100279648; AE; BR; CA; CN; EP; ID; IN; KR; RU; TH; TW; ZA
QUALCOMM Incorporated ^{*9.10}	Access terminal assisted node identifier confusion resolution	JP2011-525342	US20090316655; AU; BR; CA; CN; EP; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN
QUALCOMM Incorporated ^{*9.10}	Mobile access in a diverse access point network	JP2010-541487	US20090088131; AU; BR; CA; CN; EP; HK; ID; IL; IN; KR; MX; MY; NZ; PH; RU; SG; TW; UA; VN

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特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated ^{*9.20}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.9.20.		
NTT DOCOMO, INC. ^{*9.20}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.9.20.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
京セラ株式会社 *9.20	移動通信システム、基地局装置およびその制御方法	4790861	JP
京セラ株式会社 *9.20	認証方法ならびにそれを利用した通信装置および端末装置	4307211	JP
京セラ株式会社 *9.20	基地局、移動局及び移動通信方法	2011-021248	JP
京セラ株式会社 *9.20	無線通信装置及び無線通信方法	4749381	JP
京セラ株式会社 *9.20	無線通信システム、無線端末及び無線通信方法	4795495	JP
京セラ株式会社 *9.20	無線通信方法及び無線通信装置	4806297	JP
京セラ株式会社 *9.20	基地局、無線通信端末、基地局の制御方法及び無線通信端末の制御方法	2010-261493	JP
京セラ株式会社 *9.20	無線通信システム、無線端末及び無線通信方法	2011-162593	JP
京セラ株式会社 *9.20	端末装置	2010-271159	JP
京セラ株式会社 *9.20	端末装置	2010-271171	JP
京セラ株式会社 *9.20	無線端末装置及びチャネル制御方法	2006-180326	JP
京セラ株式会社 *9.20	通信装置、送信電力決定方法及びプログラム	2010-007845	JP
京セラ株式会社 *9.20	通信装置、送信電力決定方法及びプログラム	2011-021249	JP
NOKIA CORPORATION *9.20	A network and metod for sharing radio acess nodes between core networks	JP 20020571730	AU, BR, CA, CN, DE, EP, FI, GB, ID, IN, KR, MX, PH, RU, SG, UA US, ZA

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION *9.20	Method, system and network for providing digital broadband transmission	JP 20040566841	BR, CN, DE, EP, GB, IT, KR, RU, TW
QUALCOMM Incorporated *9.20	Transmission and detection of overhead channels and signals in a wireless network	JP2012-508810	US20100278132; BR; CN; EP; IN; KR; TW
NOKIA CORPORATION *9.20	METHOD AND SYSTEM FOR BUFFERING STREAMED DATA	JP-DIV 4690280 JP-DIV 20060263162 JP 2004525556 JP 20020563340	AU, GB-DIV., CA, CN, DE, EE, EP, EP-DIV., FI, FR, GB, HU, IT, KR, MX, NL, RU, SG, SG-DIV., US, ZA, MX-DIV., EP-DIV2, FR-DIV., DE-DIV., IE-DIV., IT-DIV., BR
	Bandwidth adaptation	JP 4927333 JP 20040537180	GB, EG, EP, FI, HK, ID, MX, PH, US, CZ, DE, IT, SK, ES, TR, CN
	Method and device for controlling receiver buffer fullness level in multimedia streaming	JP 4430660 JP 20060500326	BR, CA, CN, EP, IN, JP, GB, MY, TW, US, DE, KR
	METHOD AND SYSTEM FOR RESOURCE RESERVATION IN RADIO COMMUNICATION NETWORK SYSTEM, COMMUNICATION SYSTEM AND COMMUNICATION DEVICE	JP-DIV 2010200359 JP-DIV 20100099049	KR, RU, US, CN, EP, IN, BR

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特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *9.30	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.9.30		
NTT DOCOMO, INC. *9.30	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.9.30.		

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*9.30	Framing technique for a multi-rate CDMA communication system	JP 19970247260, JP 3781876	CN, DE, EP, US, KR, NL, SE, GB
	Method and arrangement for transferring information in a packet radio service	JP 20020522141, JP 2004507932	CA, CN, ZA, KR, SG, US
	Coding of audio signals	JP 20070507809, JP 2007532963	AU, HK, CA, CN, EP, FI, IN, KR, MX, RU, SG, US, ZA, BR
	Communication system	JP 20050518726, JP 4467523	CN, EP, HK, US
	Method for the encryption of data transfer	JP-DIV 20060152164, JP 4523569	AU, DE, ES, FI, FR, GB, IN, IT, NL, SE, US, CN
	Apparatus, and associated method, for updating a location register in a mobile, packet radio communication system	JP 20010531337, JP 4584520	BR, CA, CN, EP, JP, US

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特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated ^{*9.40}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.9.40		
NTT DOCOMO, INC. ^{*9.40}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.9.40.		

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特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NTT DOCOMO, INC. ^{*9.50}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.9.50		
QUALCOMM Incorporated ^{*9.50}	A comprehensive confirmation form has been submitted with regard to ARIB STD-T63 Ver.9.50		

Reference

This is the list of Essential Industrial Property Rights (IPRs) filed or applied to countries other than Japan. These are listed here as a reference, as the companies voluntarily informed ARIB of these IPRs.

(Reference : Not applied in Japan)

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Ok Electric Industry Co., Ltd. ^{*1.00}	(1) SATURATION PREVENTION SYSTEM FOR RADIO TELEPHONE WITH OPEN AND CLOSE LOOP POWER CONTROL SYSTEMS	Application No. 96-14312 Publication No. 96-43618	Applied in Korea (South)
Ok Electric Industry Co., Ltd. ^{*1.00}	(2) SATURATION PREVENTION SYSTEM FOR RADIO TELEPHONE WITH OPEN AND CLOSE LOOP POWER CONTROL SYSTEMS	Application No. 434,650 Patent No. 5,689,815	Applied in United States
Ok Electric Industry Co., Ltd. ^{*1.00}	(3) SATURATION PREVENTION SYSTEM FOR RADIO TELEPHONE WITH OPEN AND CLOSE LOOP POWER CONTROL SYSTEMS	Application No. 2,175,749 Patent No. 2,175,749	Applied in Canada
Ok Electric Industry Co., Ltd. ^{*1.00}	(4) SATURATION PREVENTION SYSTEM FOR RADIO TELEPHONE WITH OPEN AND CLOSE LOOP POWER CONTROL SYSTEMS	Application No. 9609267.1 Publication No. 2 300 542 A	Applied in United Kingdom
Ok Electric Industry Co., Ltd. ^{*1.00}	(5) SPREADING CODE GENERATOR AND CDMA COMMUNICATION SYSTEM	Application No. 96-30635 Publication No. 97-8940	Applied in Korea (South)
Ok Electric Industry Co., Ltd. ^{*1.00}	(6) SPREADING CODE GENERATOR AND CDMA COMMUNICATION SYSTEM	Application No. 679,925	Applied in United States
Ok Electric Industry Co., Ltd. ^{*1.00}	(7) SPREADING CODE GENERATOR AND CDMA COMMUNICATION SYSTEM	Application No. 96111548.2 Publication No. 756395	Applied in European Patent Office
Ok Electric Industry Co., Ltd. ^{*1.00}	(8) SPREAD CPDE GENERATION DEVICE FOR SPREAD SPECTRUM COMMUNICATION	Application No. 426,254 Patent No. 5,631,922	Applied in United States
Ok Electric Industry Co., Ltd. ^{*1.00}	(9) CODE-DIVISION MULTIPLE-ACCESS RECEIVER WITH SEQUENTIAL INTERFERENCE-CANCELLING ARCHITECTURE	Application No. 95-2360	Applied in Korea (South)

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Oki Electric Industry Co., Ltd. *1.00	(10) CODE-DIVISION MULTIPLE-ACCESS RECEIVER WITH SEQUENTIAL INTERFERENCE-CANCELLING ARCHITECTURE	Application No. 397,676 Patent No. 5,579,304	Applied in United States
Oki Electric Industry Co., Ltd. *1.00	(11) CODE-DIVISION MULTIPLE-ACCESS RECEIVER WITH SEQUENTIAL INTERFERENCE-CANCELLING ARCHITECTURE	Application No. 95103484.2 Publication No. 676874A2	Applied in European Patent Office
Oki Electric Industry Co., Ltd. *1.00	(12) CDMA RECEIVER WITH WEIGHTED INTERFERENCE CANCELLATION	Application No. 97-31736	Applied in Korea (South)
Oki Electric Industry Co., Ltd. *1.00	(13) CDMA RECEIVER WITH WEIGHTED INTERFERENCE CANCELLATION	Application No. 883,959	Applied in United States
KDD Corporation *1.00	(1) Adaptive array antenna system	USP 5218359	Applied in United States
SAMSUNG Electronics Co., Ltd *1.00	(1) Device and Method for Providing Time Switched Transmission Diversity in Mobile Communication System	P19980005526	Applied in Korea (South)
SAMSUNG Electronics Co., Ltd *1.00	(2) Turbo Encoding/Decoding Device and Method for Processing Frame Data According to QOS	P19980011380	Applied in Korea (South)
Siemens AG *1.00	(1) Method and arrangement for joint channel estimation in a digital multiple access communication system	4 212 300	Applied in Germany
Siemens AG *1.00	(2) Method and arrangement for transmitting information in a digital radio system	5,648,967	Applied in United States
Siemens AG *1.00	(3) Data transmission method for mobile communications system - inserting administration data in dedicated transmission channel, and transmitting channel with power which is increased in comparison with respective transmitting powers for connections with usage data.	19747453	Applied in Germany ** pending IPRs in other countries

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Siemens AG ^{*1.00}	(4) Synchronising subscriber station in radio communication system - performing time synchronisation based on receiving time of synchronisation sequence, synchronisation sequence indicating time offset and/or succession of several sequences.	19840232	Applied in Germany ** pending IPRs in other countries
Telefonaktiebolaget LM Ericsson ^{*1.00}	(1) Handover method for mobile radio system	US-36078	
Telefonaktiebolaget LM Ericsson ^{*1.00}	(2) Handover method for mobile radio system	US-36079	Applied in Germany, Spain, France, United Kingdom, Hong Kong, Italy, Netherlands, Norway, Sweden, Singapore, United States
Telefonaktiebolaget LM Ericsson ^{*1.00}	(3) Method of transmitting signaling messages in a mobile radio communication system	US-5182753	
Telefonaktiebolaget LM Ericsson ^{*1.00}	(4) Handover without notice	EP-537795	Applied in Germany, Spain, France, United Kingdom, Italy, Netherlands, Sweden
Ericsson Inc. ^{*1.00}	(5) Navigation assistance for call handling in mobile telephone systems	US-5670964	
Nippon Telegraph and Telephone Corporation ^{*1.00}	(1) Sound synthesizer	US 4393272 CA 1157564 CA (Division) 1170370 DE 3037276 DE (Division) 3050742 FR 8021110 GB 2059726 GB (Division) 2131659 NL 189320 SE 444730	Applied in United States, Canada, Germany, France, United Kingdom, Netherlands, Sweden

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
University de Sherbrooke *1.00	(1) Dynamic codebook for efficient speech coding based on algebraic code	US 5,444,816	Nokia has the exclusive license with the right to grant sub-licenses in regard of this patent.
University de Sherbrooke *1.00	(2) Fast sparse-algebraic-codebook search for efficient speech coding	US 5,699,482	Nokia has the exclusive license with the right to grant sub-licenses in regard of this patent.
University de Sherbrooke *1.00	(3) Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech	US 5,754,976	Nokia has the exclusive license with the right to grant sub-licenses in regard of this patent.
University de Sherbrooke *1.00	(4) Depth-first algebraic-codebook search for fast coding of speech	US 5,701,392	Nokia has the exclusive license with the right to grant sub-licenses in regard of this patent.
University de Sherbrooke *1.00	(5) Predictive split-matrix quantization of spectral parameters for efficient coding of speech	US 5,664,053	Nokia has the exclusive license with the right to grant sub-licenses in regard of this patent.
Voicecraft	(1) Vector adaptive predictive coder for speech and audio	US 4,969,192	Nokia has the exclusive license with the right to grant sub-licenses in regard of this patent.
Nokia Mobile Phones Ltd. *1.00	(1) Speech synthesizer	US 5,946,651	
Nokia Mobile Phones Ltd. *1.00	(2) Method for transmitting two parallel channels using code division and an apparatus...	EP 0881786	
Nokia Mobile Phones Ltd. *1.00	(3) Mobile station employing selective discontinuous transmission for high speed data services	EP 0887948	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Nokia Telecommunications Ltd. *1.00	(1) Multiple pilot signals in a cdma cellular communication system	FI 98171	
Nokia Networks Ltd. *1.00	(1) Two stage rate matching for multiservice operation	FI 980703	
Hitachi, Ltd. *1.00	(1) Spread spectrum communication system and transmission power control method therefore	USP5,559,790	Applied in United States
Hitachi, Ltd. *1.00	(2) CDMA communication system and method	USP5,870,393	Applied in United States
Hitachi, Ltd. *1.00	(3) CDMA mobile communication system and communication method	08/690819	Applied in United States
Hitachi, Ltd. *1.00	(4) CDMA mobile communication system and communication method	32857/96	Applied in Korea (South)
Hitachi, Ltd. *1.00	(5) CDMA mobile communication system and communication method	96109419.2	Applied in China
Hitachi, Ltd. *1.00	(6) CDMA mobile communication system and communication method	2182429	Applied in Canada
Hitachi, Ltd. *1.00	(7) CDMA communication system and method	USP5,930,244	Applied in United States.
Hitachi, Ltd. *1.00	(8) CDMA communication system and method	97110809.7	Applied in EPC
Hitachi, Ltd. *1.00	(9) CDMA communication system and method	97110809.7	Applied in United Kingdom

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Hitachi, Ltd. ^{*1.00}	(10) CDMA communication system and method	97110809.7	Applied in Germany
Hitachi, Ltd. ^{*1.00}	(11) CDMA communication system and method	97110809.7	Applied in France
Hitachi, Ltd. ^{*1.00}	(12) CDMA communication system and method	31046/97	Applied in Korea (South)
Hitachi, Ltd. ^{*1.00}	(13) CDMA communication system and method	97114639.X	Applied in China
Hitachi, Ltd. ^{*1.00}	(14) CDMA communication system and method	86109271	Applied in Taiwan
Hitachi, Ltd. ^{*1.00}	(15) CDMA communication system and method	2209457	Applied in Canada
Hitachi, Ltd. ^{*1.00}	(16) CDMA communication system and method	9702386-5	Applied in Singapore
Hitachi, Ltd. ^{*1.00}	(17) CDMA communication system and method	038339	Applied in Thailand
Hitachi, Ltd. ^{*1.00}	(18) Method of mobile communication and apparatus therefor	08/907088	Applied in United States
Hitachi, Ltd. ^{*1.00}	(19) Method of mobile communication and apparatus therefor	37218/97	Applied in Korea (South)
Hitachi, Ltd. ^{*1.00}	(20) Method of mobile communication and apparatus therefor	97117308.7	Applied in China
Hitachi, Ltd. ^{*1.00}	(21) Method of mobile communication and apparatus therefor	2212420	Applied in Canada

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Hitachi, Ltd. ^{*1.00}	(22) CDMA communication system and its transmission power control method	08/985281	Applied in United States
Hitachi, Ltd. ^{*1.00}	(23) CDMA communication system and its transmission power control method	97121324.4	Applied in EPC
Hitachi, Ltd. ^{*1.00}	(24) CDMA communication system and its transmission power control method	97121324.4	Applied in United Kingdom
Hitachi, Ltd. ^{*1.00}	(25) CDMA communication system and its transmission power control method	97121324.4	Applied in Germany
Hitachi, Ltd. ^{*1.00}	(26) CDMA communication system and its transmission power control method	97121324.4	Applied in France
Hitachi, Ltd. ^{*1.00}	(27) CDMA communication system and its transmission power control method	97121324.4	Applied in Sweden
Hitachi, Ltd. ^{*1.00}	(28) CDMA communication system and its transmission power control method	97121324.4	Applied in Finland
Hitachi, Ltd. ^{*1.00}	(29) CDMA communication system and its transmission power control method	63887/97	Applied in Korea (South)
Hitachi, Ltd. ^{*1.00}	(30) CDMA communication system and its transmission power control method	97125446.X	Applied in China
Hitachi, Ltd. ^{*1.00}	(31) CDMA communication system and its transmission power control method	2250/CAL/97	Applied in India
Hitachi, Ltd. ^{*1.00}	(32) CDMA communication system and its transmission power control method	P19705877	Applied in Malaysia
Hitachi, Ltd. ^{*1.00}	(33) CDMA communication system and its transmission power control method	041105	Applied in Thailand

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Hitachi, Ltd. ^{*1.00}	(34) Code division multiple access mobile communication system	09/257002	Applied in United States
Hitachi, Ltd. ^{*1.00}	(35) Code division multiple access mobile communication system	99102816.8	Applied in EPC
Hitachi, Ltd. ^{*1.00}	(36) Code division multiple access mobile communication system	99102816.8	Applied in United Kingdom
Hitachi, Ltd. ^{*1.00}	(37) Code division multiple access mobile communication system	99102816.8	Applied in Germany
Hitachi, Ltd. ^{*1.00}	(38) Code division multiple access mobile communication system	99102816.8	Applied in France
Hitachi, Ltd. ^{*1.00}	(39) Code division multiple access mobile communication system	99102816.8	Applied in Finland
Hitachi, Ltd. ^{*1.00}	(40) Code division multiple access mobile communication system	99102816.8	Applied in Korea (South)
Hitachi, Ltd. ^{*1.00}	(41) Code division multiple access mobile communication system	99102816.8	Applied in China
Hitachi, Ltd. ^{*1.00}	(42) Code division multiple access mobile communication system	99102816.8	Applied in Singapore
Hitachi, Ltd./ KDD Corp. ^{*1.00}	(1) CDMA mobile communication system and base station therefor	PCT/JP99/07175	Applied in PCT
Hitachi, Ltd./ KDD Corp. ^{*1.00}	(2) Transmission power control method for a CDMA communication system	PCT/JP99/07174	Applied in PCT

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm Incorporated *1.00	(1) Method and Apparatus for Handoff Between Different Cellular Communication Systems	USP 5,697,055	
Qualcomm Incorporated *1.00	(2) Apparatus and Method for Controlling Transmit Power in a cellular Communication Systems	USP 5,715,526	
Qualcomm Incorporated *1.00	(3) Method and Apparatus for Joint Transmission of Multiple Data Signals in Spread Spectrum Communication Systems	USP 5,757,767	
Qualcomm Incorporated *1.00	(4) Dual Distributed Antenna System	USP 08/579,895	
Qualcomm Incorporated *1.00	(5) Method and Apparatus for Mobile Unit Assisted CDMA to Alternative System Hard Handoff	USP 5,594,718	
Qualcomm Incorporated *1.00	(6) Method and Apparatus for Generating Super-Orthogonal Convolutional Codes and the Decoding Thereof	USP 5,193,094	
Qualcomm Incorporated *1.00	(7) Method and Apparatus for Managing Load Conditions in a Wireless Local Loop System	USP 5,799,254	
Qualcomm Incorporated *1.00	(8) Signal Acquisition in a Multi-User Communication System Using Multiple Walsh Channels	USP 5,577,025	
Qualcomm Incorporated *1.00	(9) Spread Spectrum Transmitter Power Control Method and System	USP 5,257,283	
Qualcomm Incorporated *1.00	(10) Method and Apparatus for Canceling Echo Accounting for Delay Variations	USP 5,675,644	
Qualcomm Incorporated *1.00	(11) Mobile Station Assisted Soft Handoff in a CDMA Cellular Communications System	USP 5,267,261	
Qualcomm Incorporated *1.00	(12) Signal Acquisition Via repeated Access Probe Transmission	USP 08/558,557	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm Incorporated *1.00	(13) Frequency Tracking for Orthogonal Walsh Modulation	USP 08/625,481	
Qualcomm Incorporated *1.00	(14) Method and Apparatus for Decoding Variable Rate Data	USP 08/741,273	
Qualcomm Incorporated *1.00	(15) Method and Apparatus for Adjacent Coverage Area Handoff in Communication System	USP 08/722,330	
Qualcomm Incorporated *1.00	(16) Method and Apparatus for Providing Centralized Power Control Administration for a Set of Base Stations	USP 5,884,187	
Qualcomm Incorporated *1.00	(17) Method and Apparatus for Eliminating Interference to a Hearing Aid from a Digital Communication Device (CDMA)	USP 08/639,572	
Qualcomm Incorporated *1.00	(18) Method and Apparatus for Hard Handoff in a CDMA System	USP 5,848,063	
Qualcomm Incorporated *1.00	(19) Method and Apparatus for Performing Preferred System Selection	USP 5,870,674	
Qualcomm Incorporated *1.00	(20) Inter-System Calling Supporting Inter-System Soft Handoff	USP 08/648,959	
Qualcomm Incorporated *1.00	(21) Method and Apparatus for Measurement Directed Hard Handoff In a CDMA System	USP 08/652,726	
Qualcomm Incorporated *1.00	(22) Method and Apparatus for Providing Signal Diversity in a CDMA Communication System	USP 08/651,430	
Qualcomm Incorporated *1.00	(23) ROM-Based Finite Impulse Response Filter for Use in Mobile Telephone	USP 5,870,431	
Qualcomm Incorporated *1.00	(24) Method and System for Providing a Cone of Silence in a Cellular Communication System	USP 5,828,661	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm Incorporated *1.00	(25) Method and Apparatus for Performing Idle Handoff in a Multiple Access Communication System	USP 08/660,436	
Qualcomm Incorporated *1.00	(26) Method and Apparatus for Providing Rate Scheduled Data in a Spread Spectrum Communication System	USP 08/656,649	
Qualcomm Incorporated *1.00	(27) Method and Apparatus of Power Control in a CDMA Dispatch System	USP 08/660,618	
Qualcomm Incorporated *1.00	(28) High Data Rate CDMA Wireless Communication System	USP 5,930,230	
Qualcomm Incorporated *1.00	(29) Reduced Peak-to-Average Transmit Power High Data Rate in a CDMA Wireless Communication System	USP 5,926,500	
Qualcomm Incorporated *1.00	(30) Bright and Burst Mode Signaling Data Transmission in an Adjustable Rate Wireless Communication System	USP 5,909,434	
Qualcomm Incorporated *1.00	(31) Method and Apparatus for Measuring Link Quality in a Spread Spectrum Communication System	USP 08/722,763	
Qualcomm Incorporated *1.00	(32) Using a Signal With Increased Power for Determining the Position of a Mobile Subscriber in a CDMA Cellular telephone System	USP 08/659,407	
Qualcomm Incorporated *1.00	(33) Load Monitoring and Management in a CDMA Wireless Communication System	USP 5,859,838	
Qualcomm Incorporated *1.00	(34) Method and Apparatus for Determining the Rate of Received Data in a Variable Rate Communication Systems	USP 5,751,725	
Qualcomm Incorporated *1.00	(35) Coherent Signal Processing for CDMA Communication System	USP 5,987,076	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm Incorporated *1.00	(36) Asoft Dewcision Output Decoder for Decoding Convolutionally Encoded Codewords	USP 08/743,688	
Qualcomm Incorporated *1.00	(37) Method and Apparatus for Providing High Speed Data Communications in a Cellular Environment	USP 08/741,320	
Qualcomm Incorporated *1.00	(38) Method and Apparatus for Resolving Phase Ambiguities in Trellis-Coded Modulated Data	USP 5,233,630	
Qualcomm Incorporated *1.00	(39) Method and Apparatus for Performing a Fast Downward Move in a Cellular Telephone Forward Link Power	USP 5,960,361	
Qualcomm Incorporated *1.00	(40) Method and Apparatus for Performing Rate Determination	USP 5,872,775	
Qualcomm Incorporated *1.00	(41) Viterbi Decoder Bit Efficient Chainback Memory Method and Decoder Incorporating Same	USP 5,469,452	
Qualcomm Incorporated *1.00	(42) Method for Determining Speech Encoding Rate in a Variable Rate Vocoder	USP 5,341,456	
Qualcomm Incorporated *1.00	(43) trellis Encoder and Decoder Based Upon Punctured Rate 1/2 Convolutional Codes	USP 5,633,881	
Qualcomm Incorporated *1.00	(44) Mobile Station Operating in an Analog Mode and for Subsequent Hand-off to Another System	USP 5,509,035	
Qualcomm Incorporated *1.00	(45) Temperature-Compensated Gain-Controlled Amplifier Having a Wide Linear Dynamic Range	USP 5,408,697	
Qualcomm Incorporated *1.00	(46) Double-talk Detection by Means of Spectral Control	USP 5,732,134	
Qualcomm Incorporated *1.00	(47) Layered Channel Element in a Base Station Modem for a CDMA Cellular Communication System	USP 5,511,067	

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Qualcomm Incorporated *1.00	(48) Serial Linked Interconnect for Summation of Multiple Waveforms on a Common Channel	USP 5,724,385	
Qualcomm Incorporated *1.00	(49) Method and Apparatus for Modulating Signal Waveforms in a CDMA Communication System	USP 5,497,395	
Motorola, Inc *1.00	(1) Method of operating a radio transmission or communication system including a central station and a plurality of individual remote stations, a radio transmission or communication system, and a remote station	USP 4,872,204	Applied in Austria, Belgium, Denmark, France, England, Germany, Italy, Netherlands, Singapore, Sweden, Switzerland
Motorola, Inc *1.00	(2) Handoff apparatus and method with interference reduction for a radio system	USP 4,696,027	Applied in Austria, Canada, France, England, Germany, Italy, Netherlands, Switzerland
Motorola, Inc *1.00	(3) Method and apparatus for transmitting information for multiple independent users in a communication system	USP 5,627,830	

(Reference : Not applied in Japan)

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Siemens AG ^{*2.00}	(5)Method for jam-resistant communication transmission	US 4 843 612 CA 1238951	US, CA
QUALCOMM Incorporated ^{*2.00}	Method and System for Processing Telephone Calls Involving Two Digital Wireless Subscriber Units that Avoids Double Vocoding	US 6,292,662	AT, BE, US, CH, DE, DK, EP, ES, FI, FR, GB, GR, HK, IE, IN, IT, KR, LU, MY, MC, NL, PT, TW, ZA, SE

(Reference : Not applied in Japan)

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Siemens AG ^{*3.00}	Telecommunications network as well as subscriber stations and central station for a Telecommunications network	DE 36 38 735	DE
Siemens AG ^{*3.00}	Method and arrangement for transmitting data between a cellularly constructed mobile radiotelephone network and a mobile subscriber station	US 5943327/ EP 0 771 125	US, EP
Siemens AG ^{*3.00}	Data transfer with interruption phases	EP 1 075 738/ US 09/699,835 WO99/56410 CN 1285983	EP, US, CN
Siemens AG ^{*3.00}	METHOD AND BASE STATION SYSTEM FOR VOICE TRANSMISSION VIA A RADIO INTERFACE IN A DIGITAL RADIO COMMUNICATION SYSTEM HAVING MOBILE STATIONS AN BASE STATIONS	DE 19653122 US 6 128 513 GB 2322047/ CA 2225205 IN 2391/CAL/97	DE, US, GB, CA, IN
Siemens AG ^{*3.00}	A METHOD FOR DISPLAYING FORMAT IDENTIFIER BITS IN A COMPRESSED MODE FRAME	DE 19956492	DE
Siemens AG ^{*3.00}	Method for controlling legal supervision in telecommunication systems	US 6418208 EP 1048163/ IN 117/CAL/98 CN 98802522.1 PCT/DE98/00022	US, DE, FR, GB, IT, IN, CN
Siemens AG ^{*3.00}	METHOD AND ARRANGEMENT FOR TRANSMITTING INFORMATION IN A DIGITAL RADIO SYSTEM	EP 0671824	EP (DE, GB, FR, SE), FI
QUALCOMM Incorporated ^{*3.00}	Method and Apparatus Using Multi-Path Multi-Stage Vector Quantizer	US 6,148,283	

(Reference : Not applied in Japan)

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Siemens AG ^{*3.30}	Terminal with operating elements, a display device and a magnetic strip- and/or smart card readout	FI 100741 EP 0399360	FI, AT, BE, CH, DE, ES, FR, GB, IT, LU

(Reference : Not applied in Japan)

PATENT HOLDER	NAME OF PATENT	REGISTRATION NO./ APPLICATION NO.	REMARKS
Siemens AG ^{*3,40}	Method and system for the registration of a subscriber station at the packed-service-transmission-service-control-station CSCF in a communication system	DE 10025270/ EP 01943112.1 AU 65799/01 CA 2409864 CN 01809996.3 MX 2002/011548 US 10/276,973 PCT/DE01/01890	DE, EP, AU, CA, CN, MX, US

(Reference: Not applied in Japan)

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Siemens AG ^{*4.00}	METHOD AND ARRANGEMENT FOR TRANSMITTING INFORMATION IN A DIGITAL RADIO SYSTEM	EP 0671824	EP (DE, GB, FR, SE), FI

(Reference: Not applied in Japan)

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Siemens AG ^{*4.20}	VERFAHREN UND VORRICHTUNG ZUR DATENUBERTRAGUNG GEMASS EINEM HYBRID-ARQ-VERFAHREN	EP 1362448	DE, FR, GB, CN, US
QUALCOMM Incorporated ^{*4.20}	Method and Apparatus for Resolving Ambiguity in Reception of Multiple Retransmitted Frames	US 6,408,003	
QUALCOMM Incorporated ^{*4.20}	Reducing Satellite Signal Interference in a Global Positioning System Receiver	US6,236,354	
Research In Motion Limited ^{*4.20}	CENTRALIZED RADIO CONTROL IN A MOBILE COMMUNICATION SYSTEM WHEREIN AN OPERATOR CAN SELECT EITHER THE FIXED NETWORK OR THE MOBILE TO CONTROL THE RADIO TRAFFIC THEREBETWEEN	US5930241	US

(Reference: Not applied in Japan)

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *4.30	Client-Server Based Remote Locator Device	US6,131,067	US6,661,372
Research In Motion Limited *4.30	CENTRALIZED RADIO CONTROL IN A MOBILE COMMUNICATION SYSTEM WHEREIN AN OPERATOR CAN SELECT EITHER THE FIXED NETWORK OR THE MOBILE TO CONTROL THE RADIO TRAFFIC THEREBETWEEN	US5930241	US

(Reference : Not applied in Japan)

PATENT HOLDER	NAME OF PATENT	REGISTRATIONNO./ APPLICATION NO.	REMARKS
Nokia Corporation ^{*4.40}	A METHOD OF SELECTING A NEW CELL	WO01/05182	EP
Nokia Corporation ^{*4.40}	METHOD AND APPARATUS FOR CELL-SPECIFIC HSDPA PARAMETER CONFIGURATION AND RECONFIGURATION	WO03/058988	EP, KR, US
Nokia Corporation ^{*4.40}	Apparatus and method for measuring and recording movement of a mobile station using a mobile network	US6611788	US
Nokia Corporation ^{*4.40}	LOCATION UPDATE IN A SUPER-CHARGED ENVIRONMENT	WO01/30101	EP
Nokia Corporation ^{*4.40}	COMMUNICATION SYSTEM AND METHOD FOR ESTABLISHING A CONNECTION TO A SERVING NETWORK ELEMENT	WO02/47415	EP, US
Nokia Mobile Phones Ltd. ^{*4.40}	Location of subscriber terminal in packet-switched radio system	US2001/0009857	US, GB, FI, DE
Nokia Mobile Phones Ltd. ^{*4.40}	Method and arrangement for complementing a telephone connection with additional information	US6408063	US
Nokia Networks Oy ^{*4.40}	Multimedia and multiservice calls in mobile network	US6678527	US
Research In Motion Limited ^{*4.40}	Home Network Name Displaying Methods andApparatus for Multiple Home Networks	US Patent # 7274933	Canada, France, Germany, Hong Kong, United Kingdom, United States of America
QUALCOMM Incorporated ^{*4.40}	Mobile Station Assisted Soft Handoff in a CDMA Cellular Communications System	US 5,267,261	US 5,640,414

(Reference : Not applied in Japan)

PATENT HOLDER	NAME OF PATENT	REGISTRATIONNO./ APPLICATION NO.	REMARKS
Nokia Corporation *4.50	A method for transmitting packet data with hybrid FEC/ARQ type II	EP 0771092	EP, DE, FR, GB, US
Nokia Corporation *4.50	FORWARDING A TERMINAL IDENTITY BETWEEN CORE NETWORK NODES	EP 1440594	EP, US
Nokia Corporation *4.50	A COMMUNICATION SYSTEM	WO2004/075587	EP
Nokia Corporation *4.50	MULTIPLE REGISTRATION OF A SUBSCRIBER IN A MOBILE COMMUNICATION SYSTEM	WO04/089022	US, WO
Nokia Corporation *4.50	DISTRIBUTION OF A CHARGING IDENTIFIER IN PARTICULAR IN UMTS NETWORKS	WO 04/102943	US, WO
Nokia Corporation *4.50	REGISTRATIONS IN A COMMUNICATION SYSTEM	WO 04/102900	US, WO
Nokia Corporation *4.50	TRANSMISSION OF SERVICE DATA	WO 02/39757	EP, US
Nokia Corporation *4.50	METHOD AND SYSTEM ENABLING PREPAID SERVICE IN AN ALL-IP NETWORK	WO 02/052834	EP, US, CN
Nokia Corporation *4.50	Method and system for making wireless terminal profile information accessible to a network	EP 1098489	EP, US
Nokia Corporation *4.50	Communication system and method to be performed in a communication system	US 20030179762	US
Nokia Corporation *4.50	Charging in communication networks	US 20040196816	US
Nokia Corporation *4.50	SYSTEM AND METHOD FOR DETERMINING WHEN A CSCF SHOULD ACT LIKE I-CSCF OR LIKE S-CSCF	WO02/09365	EP, WO

PATENT HOLDER	NAME OF PATENT	REGISTRATIONNO./ APPLICATION NO.	REMARKS
Nokia Mobile Phones, Ltd. ^{*4.50}	Method and system for controlling radio communications network and radio network controller	US 6574473	US, SG, MX, RU, FI, AU
Nokia Mobile Phones, Ltd. ^{*4.50}	Communication of pictorial data by encoded primitive component pictures	US 6137836	US
Nokia Mobile Phones, Ltd. ^{*4.50}	Access channel for reduced access delay in a telecommunications system	US 6775548	US
Nokia Networks Oy ^{*4.50}	DISCONTINUOUS TRANSMISSION CDMA SYSTEM	EP 1169794	EP

(Reference: Not applied in Japan)

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Nokia Corporation ^{*4.70}	CDMA radiotelephone having optimized slotted mode and long code operation	US 5596571	US
Nokia Corporation ^{*4.70}	RADIO RESOURCE MANAGEMENT	WO02/32179	EP, China P.R., US
Nokia Corporation ^{*4.70}	ROAMING ARRANGEMENT	WO03/037023	EP, Finland, US
Nokia Corporation ^{*4.70}	PROVISION OF INFORMATION REGARDING A MOBILE STATION	WO04/034721	EP
Nokia Corporation ^{*4.70}	Selecting domain for transmitting a location service request	US 20040058692	US, EP
Nokia Corporation ^{*4.70}	Method and network element for providing secure access to a packet data network	US20030154400	US
Nokia Corporation ^{*4.70}	Registering a user in a communication network	US20040122934	US, EP
Nokia Corporation ^{*4.70}	DATA TRANSMISSION BETWEEN COMMUNICATION DEVICES IN A MULTIMEDIA SYSTEM	WO99/41920	EP, Germany, Finland, France, Great Britain, Italy
Nokia Corporation ^{*4.70}	Connecting a multimode terminal to the network in a mobile communication system	US 6487410	US, EP

(Reference: Not applied in Japan)

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Nokia Corporation ^{*5.00}	Training sequence in digital cellular radio telephone system	US 5479444	US
QUALCOMM Incorporated ^{*5.00}	Cellular Internet Telephone	US5953322	

(Reference: Not applied in Japan)

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *6.20	Method and apparatus for an adaptive de-jitter buffer in a wireless communication system	US 20060056383	
QUALCOMM Incorporated *6.20	Method and apparatus for flexible packet selection in a wireless communication system	US 20060050743	
QUALCOMM Incorporated *6.20	Method and apparatus for processing packetized data in a wireless communication system	US 20060045139	

(Reference: Not applied in Japan)

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION *6.40	A METHOD AND A DEVICE FOR ERASING A NOTIFICATIN MESSAGE	US 09/696646	US, FI
QUALCOMM Incorporated *6.40	Enhanced Channel Interleaving for Optimized Data Throughput	US6,987,778	US20060114910
QUALCOMM Incorporated *6.40	Channel Allocations in a Communications System	US20030063606	
QUALCOMM Incorporated *6.40	Method and System for a Handoff in a Broadcast Communication System	US7,254,394	US20070243871
QUALCOMM Incorporated *6.40	Feedback of Channel Quality Information	US7,245,598	US20070287487
QUALCOMM Incorporated *6.40	Method and Apparatus for the Transmission of Energy-Scaled Variable Rate Data	US5,841,806	US7,003,021, US20060088134 US5,715,236
QUALCOMM Incorporated *6.40	Variable Rate Vocoder	US5,657,420	US5,778,338, CN, HK
QUALCOMM Incorporated *6.40	Apparatus and Method for Reducing Message Collision Between Mobile Stations Simultaneously Accessing a Base Station in a CDMA Cellular Communications System	US6,615,050	US6,985,728, US20060121897, US20070111680, US7,426,391
QUALCOMM Incorporated *6.40	System and Method for Orthogonal Spread Spectrum Sequence Generation in Variable Data Rate Systems	US5,751,761	US6,185,246
QUALCOMM Incorporated *6.40	Method and Apparatus for Performing Handoff Between Sectors of a Common Base Station	US5,933,787	

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *6.40	Method and Apparatus for Reducing the Average Transmit Power of a Base Station	US6,157,668	US6,546,058
QUALCOMM Incorporated *6.40	Method for Providing Service and Rate Negotiation in a Mobile Communication System	US6,421,374	
QUALCOMM Incorporated *6.40	Method and Apparatus for Providing Broadcast Messages in a Communications Network	US7,035,627	
QUALCOMM Incorporated *6.40	High Data Rate CDMA Wireless Communication System	US6,396,804	US6,678,311 US6,621,875 US6,549,525 US20040190600
QUALCOMM Incorporated *6.40	Method and System for Changing Forward Traffic Channel Power Allocation During Soft Handoff	US6,307,849	US7,009,953, AU
QUALCOMM Incorporated *6.40	Method and Apparatus for Providing High Speed Data Communications in a Cellular Environment	US20020106015	US20030053432, US20050053030
QUALCOMM Incorporated *6.40	High-Data-Rate Supplemental Channel for CDMA Telecommunications System	US6,173,007	US6,501,787, US6,842,477, US6,574,210, US5,949,814, US6,298,051
QUALCOMM Incorporated *6.40	Method and Apparatus for Performing Soft Hand-off in a Wireless Communication System	US RE39,177	
QUALCOMM Incorporated *6.40	Method and Apparatus for Forward Link Power Control	US6,757,320	US20040258024, US20090052573
QUALCOMM Incorporated *6.40	Dual Channel Slotted Paging	US6,111,865	

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *6.40	Dual Event Slotted Paging	US6,832,094	US20050064880, US20070142066, US20070135142, US20070135143, US20070149221, US20080090594
QUALCOMM Incorporated *6.40	Reduced Peak-To-Average Amplitude Multichannel Link	US6,535,478	
QUALCOMM Incorporated *6.40	Channel Structure for Communication Systems	US6,377,809	US09/503,401, AU
QUALCOMM Incorporated *6.40	Method and Apparatus for High Rate Packet Data Transmission	US7,079,550	US7,184,426
QUALCOMM Incorporated *6.40	Method and Apparatus for Time Efficient Retransmission Using Symbol Accumulation	US7,024,611	US20050050432
QUALCOMM Incorporated *6.40	Handoff in a Wireless Communication System	US6,587,446	
QUALCOMM Incorporated *6.40	Method and Apparatus for Performing Mobile Station Assisted Hard Handoff Using Error Correction Codes	US6,553,064	US6,788,748
QUALCOMM Incorporated *6.40	Method and Apparatus for Coordinating Transmission of Short Messages with Hard Handoff Searches in a Wireless Communications System	US7,010,068	US20060120490, US20070153941
QUALCOMM Incorporated *6.40	Method and apparatus for transmitting and receiving variable rate data	US7,315,531	US20080030363
QUALCOMM Incorporated *6.40	Method for Robust Handoff in Wireless Communication System	US7,233,794	US20070105584

(Reference: Not applied in Japan)

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Research In Motion Limited ^{*6.60}	A METHOD FOR COMMUNICATING INFORMATION IN A COMMUNICATION SYSTEM THAT SUPPORTS MULTIPLE MODULATION SCHEMES	US6456627	US

(Reference: Not applied in Japan)

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
Panasonic Corporation *7.00	Multiresolution transmission	EP1330088	EP,IT,AT,BE,CH,DK,ES,GR,IE,PT,SE
Panasonic Corporation *7.00	Communication system	US6724976	US,EP,DE,FR,GB,NL,IT,AT,BE,CH,DK,ES,GR,IE,PT,SE
Panasonic Corporation *7.00	Radio Communication Subscriber and demodulation scheme	WO01/89115	EP,GB,ES,IT,FR,DE,SE,FI,NL,KR
Panasonic Corporation *7.00	Signaling concept for DL dynamic/persistent scheduling	PCT/EP08/009738	
Panasonic Corporation *7.00	Signaling of CQI only transmission	PCT/EP09/002422	
Panasonic Corporation *7.00	explicit SPS resource release procedure	PCT/EP09/005831	
シャープ株式会社 *7.00	SYSTEMS AND METHODS FOR INTERLEAVING AND DEINTERLEAVING DATA IN AN OFDMA-BASED COMMUNICATION SYSTEM	米国特許第7681092号	

(Reference: Not applied in Japan)

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*7.10	Ciphering as a part of the multicast concept	US 2005/0015583	US, CN
NOKIA CORPORATION*7.10	Channel setup in a wireless communication network	US 2005/250504	US
NOKIA CORPORATION*7.10	Transmission of voice over a network	US 2005/0152341	US
NOKIA CORPORATION*7.10	Method for enabling a user to be notified of his/her positioning requests	US 7269428	US, EP
Research In Motion Limited*7.10	RANK INDICATOR TRANSMISSION DURINGDISCONTINUOUS RECEPTION	US Publication # 20090247223	United States of America, European Procedure, PCT
QUALCOMM Incorporated*7.10	Method and Apparatus for Processing Shared Sub-packets in a Communication System	US7,167,461	US20070076713
Research In Motion Limited*7.10	PRIVACY-RELATED REQUESTS FOR AN IMS EMERGENCY SESSION	WO2009045992	CA,CN,EP,HK,IN,MX,US,WO

(Reference: Not applied in Japan)

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION ^{*7.20}	Method for presenting information contained in messages in a multimedia terminal, a system for transmitting multimedia messages, and a multimedia terminal	US 2001/0040900	EP, FI, US
QUALCOMM Incorporated ^{*7.20}	Method and Apparatus for Performing Position Determination with a Short Circuit Call Flow	WO05079002	US 7,421,277, BR, IL, IN, KR, SG

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated ^{*7.30}	Scheduling of multiple files for serving on a server	US 7,072,971	US 7,512,697; US20090210547
QUALCOMM Incorporated ^{*7.30}	Multi-output packet server with independent streams	US 20070233891	TW
QUALCOMM Incorporated ^{*7.30}	Loss resilient decoding technique	US 6,073,250	
QUALCOMM Incorporated ^{*7.30}	Irregularly graphed encoding technique	US 6,081,909	
QUALCOMM Incorporated ^{*7.30}	Message encoding with irregular graphing	US 6,163,870	
QUALCOMM Incorporated ^{*7.30}	Method and apparatus for fast encoding of data symbols according to half-weight codes	US 7,721,184	US 20090307565
QUALCOMM Incorporated ^{*7.30}	FEC architecture for streaming services including symbol-based operations and packet tagging	US 7,660,245	US 20100050057
QUALCOMM Incorporated ^{*7.30}	Systems and methods for broadcasting information additive codes	US 7,243,285	

(Reference: Not applied in Japan)

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION ^{*7.40}	METHOD AND DEVICE FOR ERADICATING INSTABILITY DUE TO PERIODIC SIGNALS IN ANALYSIS-BY-SYNTHESIS SPEECH CODECS	US 5893060	CA
NOKIA CORPORATION ^{*7.40}	ROUTING DECISION IN CONNECTION-ORIENTED PACKET NETWORK	WO 1998/047304	US
NOKIA CORPORATION ^{*7.40}	Mechanism for network-initiated information transfer	WO 2000/024209	US
NOKIA CORPORATION ^{*7.40}	Aoc in all-ip networks	WO 2002/054673	DE, EP, IT, US
NOKIA CORPORATION ^{*7.40}	Method and system for a multicast service announcement in a cell	WO 2003/071725	DE, DK, EP ES, FR, GB, IT, TR, US, WO
NOKIA CORPORATION ^{*7.40}	Policy information in multiple PDFs	WO 2004/074967	EP, US
NOKIA CORPORATION ^{*7.40}	Method and system for security mobility between different cellular systems	WO 2002/030132	US
NOKIA CORPORATION ^{*7.40}	Method and apparatus for achieving good usability for networked applications in multi mode mobile terminals	US 2005-0070290	none
NOKIA CORPORATION ^{*7.40}	Method of controlling communication between two nodes in a communication system	WO 2006/016212	AU, EP, IN, KR, US
NOKIA CORPORATION ^{*7.40}	Transfer of a user equipment in a communication system	WO 2006/038076	AU, CN, DE, EP, FR, GB, IN, SE, US
NOKIA CORPORATION ^{*7.40}	Generic Service Request Procedure in a Multimode System	WO 2005/004507	EP, US

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION ^{*7.40}	Satellite Based Positioning	WO 2006/043123	CN, EP, HK, KR, US
NOKIA CORPORATION ^{*7.40}	Apparatus, methods and computer program products providing support for packet data user continuous uplink connectivity	WO 2008/023241	CN, EP, IN, US, VN
NOKIA CORPORATION ^{*7.40}	Interworking control between different communication parties	WO 2008/015590	CN, EP, US
NOKIA CORPORATION ^{*7.40}	Providing and using messages comprising location information	WO 2008/049784	AU, CN, DZ, EP, KR US
NOKIA CORPORATION ^{*7.40}	A FAST COMBINATIONAL VOICE CALL CONTINUITY FROM LTE TO 2G/3G CS DOMAIN	WO 2008/058877	EP, IN, US
NOKIA CORPORATION ^{*7.40}	Authentication in communication networks	WO 2008/084135	AR, BD, CN, EP, IN, KR, PK, TW, US
NOKIA CORPORATION ^{*7.40}	POWER FOR UPLINK ACKNOWLEDGMENT TRANSMISSION	WO 2008/084281	CN, EP, IN, KR, MX, US
NOKIA CORPORATION ^{*7.40}	APPARATUS, METHOD AND COMPUTER PROGRAM PRODUCT PROVIDING UPLINK GAIN FACTOR FOR HIGH SPEED UPLINK PACKET ACCESS	WO 2008/081278	CN, EP, IN, US, VN
NOKIA CORPORATION ^{*7.40}	METHOD AND APPARATUS FOR INTERWORKING WITH MEDIA FALLBACK	WO 2008/017421	CN, EP, IN, US
NOKIA CORPORATION ^{*7.40}	APPARATUS, METHOD AND COMPUTER PROGRAM PROVIDING USAGE OF E DCH AS RACH SHARED CHANNEL	WO 2008/038124	CN, EP, US
NOKIA CORPORATION ^{*7.40}	FRAME PROTOCOLS AND SIGNALLING FOR USE IN HIGH SPEED TRANSMISSION	WO 2008/095115	CN, EG, IN
NOKIA CORPORATION ^{*7.40}	SYSTEM AND METHOD FOR SCREEN ORIENTATION IN A RICH MEDIA ENVIRONMENT	WO 2008/090516	US

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION ^{*7.40}	METHOD FOR FAST TRANSMISSION TYPE SELECTION IN WCDMA UMTS	WO 2009/053941	None
NOKIA CORPORATION ^{*7.40}	ASSISTED SATELLITE SIGNAL BASED POSITIONING	WO 2008/035143	CA, CN, EP, IN, TW, US
NOKIA CORPORATION ^{*7.40}	SYSTEM AND METHOD FOR IMPROVING REORDERING FUNCTIONALITY IN RADIO COMMUNICATIONS	WO 2008/135926	AR, BD, CN, EP, IN, PK, TH, TW, US
NOKIA CORPORATION ^{*7.40}	Reconfiguration of fractional dedicated channel slot format	WO 2009/007887	US
QUALCOMM Incorporated ^{*7.40}	Method and apparatus for message segmentation in a wireless communication system	US 7,542,482	
QUALCOMM Incorporated ^{*7.40}	Scheduled and Autonomous Transmission and Acknowledgement	US 7,155,236	AU, BR, CA, CN, EP, HK, ID, IL, KR, MX, RU, TW, UA, US 20060264220
QUALCOMM Incorporated ^{*7.40}	Delayed Data Transmission in a Wireless Communication System After Physical Layer Reconfiguration	US 7,184,792	CN, HK, IN, MX, TW
QUALCOMM Incorporated ^{*7.40}	Method and apparatus for performing position determination with a short circuit call flow	US 20060258369	
QUALCOMM Incorporated ^{*7.40}	Multiple registrations with different access networks	US 20070280154	
QUALCOMM Incorporated ^{*7.40}	Establishment of a connection between a base station and a mobile station using random access channels	US RE39,381	
QUALCOMM Incorporated ^{*7.40}	Method and apparatus for communicating emergency information using wireless devices	US7,574,195	US20090286504
QUALCOMM Incorporated ^{*7.40}	Data transfer procedure for transferring data of a data sequence between a transmitting entity and a receiving entity	US7,720,079	

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *7.40	Control channel assignment in a wireless communication network	US20060133262	
QUALCOMM Incorporated *7.40	Apparatus and method for use in effecting automatic repeat requests in wireless multiple access communications systems	EP1576837	
QUALCOMM Incorporated *7.40	Seamless context switching for radio link protocol	US20080186920	
Research In Motion Limited *7.40	DETERMINATION OF APPROPRIATE RESOURCE TO BE REQUESTED IN CASE OF A CIRCUIT-SWITCHED (CS) FALLBACK PROCEDURE	WO2011054089	EP,US,WO

(Reference: Not applied in Japan)

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*8.00	Method of data transfer and data interface unit	US 08/889708, 6507590	None
NOKIA CORPORATION*8.00	Method to determine charging information in a mobile telecommunications system and a mobile station	US 09/293140, 6311054	FI
NOKIA CORPORATION*8.00	Method for calculating advice of charge	WO 2000/045609	US
NOKIA CORPORATION*8.00	Interworking method and apparatus	WO 2000/072548	US
NOKIA CORPORATION*8.00	Apparatus, and associated method, for facilitating resource allocation in a communication system	US 09/741940,6950401	None
NOKIA CORPORATION*8.00	Arranging mobile-to-mobile connections in wireless telecommunications system	WO 2002/025982	US
NOKIA CORPORATION*8.00	Transmit power control (TPC) pattern information in radio link (RL) addition	WO 2002/093797	EP and US
NOKIA CORPORATION*8.00	Physical layer packet retransmission handling WCDMA in soft handover	US 10/156753, 6678249	None
NOKIA CORPORATION*8.00	Method for the transfer of information during handovers in a communication system	WO 2007/104830	CN, EP, IN, TW and US
NOKIA CORPORATION*8.00	SYNCHRONIZATION METHOD FOR DISCONTINUOUS TRANSMISSIONS IN A COMMUNICATIONS NETWORK	WO 2007/148170	CN, EP and US
NOKIA CORPORATION*8.00	Apparatus, method and computer program product providing hybrid ARQ feedback for HSDPA MIMO	WO 2008/041098	EP and US

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*8.00	Additional modulation information signaling for high speed downlink packet access	WO 2008/053323	CA, CN, EP, ID, IN and US
Research In Motion Limited*8.00	SYSTEM AND METHOD FOR UPLINK TIMINGSYNCHRONIZATION IN CONJUNCTION WITHDISCONTINUOUS RECEPTION	US Publication # 20090239476	United States of America, European Procedure, PCT
QUALCOMM Incorporated*8.00	Method and apparatus for negotiation of transmission parameters for broadcast/multicast services	US 20030145064	BR; CA; CN; DE; EP; FI; FR; GB; HK; IN; IT; KR; MX; MX; MX; SE
Panasonic Corporation *8.00	Uplink buffer status reporting for supporting multiple semi-persitently scheduled radio bearers	PCT/EP10/002118	EP.WO.
QUALCOMM Incorporated*8.00	Concurrent transmission of ACK/NACK, CQI and CQI from user equipment	US20100232311	
QUALCOMM Incorporated*8.00	Secondary synchronization codebook for E-UTRAN	US8,009,701	US13/214,602
QUALCOMM Incorporated*8.00	Method and Apparatus for Transmitting and Receiving Data Multiplexed onto Multiple Code Channels, Frequencies and Base Stations	6,215,777	US6,359,868
SHARP CORPORATION *8.00	METHOD AND NETWORK SYSTEM, PROGRAM AND COMPUTER READABLE MEDIUM FOR OPTIMIZED REFERENCE SIGNAL DOWNLINK TRANSMISSION IN A WIRELESS COMMUNICATION SYSTEM	US11/736174 US12/890783 WO2008US057794	US, WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated *8.00	Signaling method in an OFDM multiple access system	US7,295,509	US7,623,442;US7,916,624; US7,924,699;US7,990,843; US7,990,844;US8,014,271; US20090201795;US20090 262641;US20090296837;U S20110235733;US2011023 5745;US20110235746;US2 0110235747;EP;HK;TW
QUALCOMM Incorporated *8.00	OFDM communications methods and apparatus	US20020044524	
QUALCOMM Incorporated *8.00	Generation and detection of synchronization signal in a wireless communication system	US20080273522	
QUALCOMM Incorporated *8.00	Signal acquisition in a wireless communication system	US8,068,530	
QUALCOMM Incorporated *8.00	Resource allocation for shared signaling channels	US20070211616	
QUALCOMM Incorporated *8.00	Synchronization Techniques for a Wireless System	US7,133,354	

(Reference: Not applied in Japan)

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*8.10	Data transmission method, transmitter, and receiver	US6014550	None
NOKIA CORPORATION*8.10	System for transmitting packet data in digital cellular time division multiple access (TDMA) air interface	USRE39375	AT, AU, CN, DE, EP, FI, FR, GB, IN, IT, NL, SE
NOKIA CORPORATION*8.10	Maintaining the composition of transferred data during handover	US5940371	None
NOKIA CORPORATION*8.10	Routing area updating in packet radio network	WO1998/032304	AT, CH, DE, DK, EP, ES, FR, GB, IT, NL, SE, US
NOKIA CORPORATION*8.10	Method for transmitting packet switched data in a mobile communications system	WO1998/049796	DE, EP, FR, GB, US
NOKIA CORPORATION*8.10	Radio system and methods for duplex operation	WO1998/032236	DE, EP, FR, GB, US
NOKIA CORPORATION*8.10	Method and apparatus for providing fair traffic scheduling among aggregated internet protocol flows	WO2000/056114	EP, Us
NOKIA CORPORATION*8.10	Load control method and apparatus for CDMA cellular system having circuit and packet switched terminals	US5790534, 6005852	None
NOKIA CORPORATION*8.10	Method and equipment for setting a timer	WO2000/010358	CN, DE, EP, FI, US
NOKIA CORPORATION*8.10	Ip mobility in a communication system	WO2001/041395	US
NOKIA CORPORATION*8.10	Method and system for attaching a mobile equipment to a wireless communication network	WO2002/032177	EP, HK, US
NOKIA CORPORATION*8.10	Intersystem handover with modified parameters	WO2001/065881	EP, US

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*8.10	Handling traffic flows in a mobile communications network	WO2004/059924	US
NOKIA CORPORATION*8.10	Message-based conveyance of load control information	WO2004/068261	CN, DE, EP, ES, FR, GB, IT, KR, US
NOKIA CORPORATION*8.10	Apparatus, and associated method, for maintaining a selected quality of service level in a radio communication system	US6169898	DE, EP, FR, GB
NOKIA CORPORATION*8.10	Apparatus and associated method for communicating multimedia information upon a communication link	US6594276	None
NOKIA CORPORATION*8.10	Method and apparatus for speeding up AAL2 connection setup during handover in advanced cellular networks	WO2000/044191	EP, FR, US
NOKIA CORPORATION*8.10	Method and apparatus for switching mobile station between autonomous and scheduled transmissions	WO2004/110081	AU, CN, IN, KR, MX, MY, RU, SG, TW, US, ZA
NOKIA CORPORATION*8.10	Apparatus, and associated method, for communicating communication data in a multiple-input, multiple-output communication system	WO2005/057825	EP, IN, US
NOKIA CORPORATION*8.10	Generalized m-rank beamformers for mimo systems using successive quantization	WO2006/018689	CA, CN, EP, IN, TW, US
NOKIA CORPORATION*8.10	Method for controlling a quality of service in a mobile communications system	WO1999/048310	EP, GB, US
NOKIA CORPORATION*8.10	Diversity transmission method and system	WO2000/079701	DE, EP, GB, US
NOKIA CORPORATION*8.10	Method, apparatus, data structure, computer program, and system for providing appropriate QoS end-to-end for data crossing network boundaries	WO2002/019619	DE, EP, FR, GB, US

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*8.10	Communication system	WO2004/032401	CN, EP, US
NOKIA CORPORATION*8.10	Method and system for communicating data between a mobile communications architecture and a packet switched architecture	WO2001/061959	DE, EP, FR, GB, US
NOKIA CORPORATION*8.10	Transmission antenna diversity	WO1999/056407	CN, DE, EP, FR, GB, NL, US
NOKIA CORPORATION*8.10	Method supporting the quality of service of data transmission	WO1999/039480	DE, EP, FI, GB, US
NOKIA CORPORATION*8.10	Apparatus, and associated method, for selecting quality of service-related information in a radio communication system	WO2005/020597	AU, BR, CA, CN, EP, HK, ID, IN, KR, MX, MY, RU, SG, TW, US, ZA
NOKIA CORPORATION*8.10	Simplified practical rank and mechanism, and associated method, to adapt MIMO modulation in a multi-carrier system with feedback	WO2006/040664	EP, IN, US
NOKIA CORPORATION*8.10	Controlling data sessions in a communication system	WO2005/069580	EP, US
NOKIA CORPORATION*8.10	Providing roaming status information for service control in a packet data based communication network	WO2005/104593	EP, TW, US
NOKIA CORPORATION*8.10	Data transmission scheme in wireless communication system	WO2007/028864	CN, EP, US
NOKIA CORPORATION*8.10	Discontinuous transmission/reception in a communications system	US20060195576	None
NOKIA CORPORATION*8.10	Method and apparatus for classifying IP flows for efficient quality of service realization	WO2007/042874	EP, IN, US
NOKIA CORPORATION*8.10	MANAGING CONNECTIONS IN A MOBILE TELECOMMUNICATIONS NETWORK	WO2007/116310	CN, EP, US

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*8.10	Channel quality signaling	WO2007/107637	CN, EP, IN, KR, US
NOKIA CORPORATION*8.10	Radio access scheme in CDMA-based communication system	WO2006/108919	CN, EP, US
NOKIA CORPORATION*8.10	Expanded signalling capability for network element, user equipment and system	WO2006/126085	CN, EP, US
NOKIA CORPORATION*8.10	Unified entry format for common control signaling	WO2007/023379	CN, EP, US
NOKIA CORPORATION*8.10	Apparatus, method and computer program product providing common pilot channel for soft frequency reuse	WO2007/042898	CN, EP, IN, KR, US
NOKIA CORPORATION*8.10	Apparatus, method and computer program product providing fast and reliable uplink synchronization using dedicated resources for user equipment in need of synchronization	WO2007/091150	CN, EP, IN, KR, US
NOKIA CORPORATION*8.10	Pilot scrambling in communications systems	WO2007/080497	CN, EP, HK, IN, KR, TH, TW, US
NOKIA CORPORATION*8.10	Method for immediate access to a random access channel	WO2008/050228	CN, EP, HK, KR, US, VN
NOKIA CORPORATION*8.10	METHOD AND SYSTEM FOR PROVIDING INTERIM DISCONTINUOUS RECEPTION/TRANSMISSION	WO2007/148198	CN, EP, US
NOKIA CORPORATION*8.10	Changing LTE specific anchor with simple tunnel switching	WO2007/144762	CN, EP, US
NOKIA CORPORATION*8.10	APPARATUS, METHOD AND COMPUTER PROGRAM PRODUCT PROVIDING NON-SYNCHRONIZED RANDOM ACCESS HANDOVER	WO2008/038093	CN, EP, US

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*8.10	Uplink allocations for acknowledgement of downlink data	WO2008/038088	AU, CN, EP, HK, KR, US
NOKIA CORPORATION*8.10	Apparatus, method and computer program product providing multiplexing for data-non-associated control channel	WO2008/038112	CA, CN, EP, HK, ID, IN, KR, US
NOKIA CORPORATION*8.10	Apparatus, method and computer program product providing sequence modulation for uplink control signaling	WO2008/038114	BR, CN, EP, HK, KR, RU, US
NOKIA CORPORATION*8.10	PS network with CS service enabling functionality	WO2008/041085	EP, IN, KR, US
NOKIA CORPORATION*8.10	Signalling	WO2008/041080	CA, CN, EP, KR, US
NOKIA CORPORATION*8.10	Method, Apparatus and System for Providing Reports on Channel Quality of a Communication System	WO2008/084431	CN, EP, KR, MX, US
NOKIA CORPORATION*8.10	Resource Restricted Allocation in Long-Term Evolution	WO2008/081313	CA, CN, EP, HK, IN, MX, MY, US
NOKIA CORPORATION*8.10	METHOD AND APPARATUS FOR PROVIDING CONTEXT RECOVERY	WO2008/087524	EP, IN, RU, US
NOKIA CORPORATION*8.10	Apparatus, Methods and Computer Program Products Providing a Common Signaling Entry for a Modular Control Channel Structure	WO2008/084422	CN, EP, US
NOKIA CORPORATION*8.10	METHOD AND APPARATUS FOR PROVIDING AUTOMATIC CONTROL CHANNEL MAPPING	WO2008/084392	CN, EP, US
NOKIA CORPORATION*8.10	METHOD AND APPARATUS FOR PROVIDING CONTROL SIGNALING	WO2008/084377	CN, EP, IN, KR, US, VN
NOKIA CORPORATION*8.10	Resource scheduling enabling partially-constrained retransmission	WO2009/022310	CN, EP, IN, KR, US

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*8.10	HANDOVER OF CIRCUIT-SWITCHED CALL TO PACKET-SWITCHED CALL, AND VICE VERSA	WO2008/081310	CN, EP, HK, KR, US
NOKIA CORPORATION*8.10	Forbidden neighbor cell list	WO2008/081315	CA; CN, EP, HK, KR, US
NOKIA CORPORATION*8.10	APPARATUS, METHOD AND COMPUTER PROGRAM PRODUCT FOR SIGNALING MODULATION AND CODING SCHEME	WO2008/093298	CN, EP, ID, KR, SG, US
NOKIA CORPORATION*8.10	Changing radio access network security algorithm during handover	WO2008/092999	CN, EP, TW, US
NOKIA CORPORATION*8.10	Method and Apparatus for Providing Acknowledgment Signaling	WO2008/096232	CN, EP, IN, KR, MX, US
NOKIA CORPORATION*8.10	Apparatus, method and computer program product providing priority setting for multi-rat interworking	WO2008/099341	EP, US
NOKIA CORPORATION*8.10	TRANSMISSION ADAPTATION IN A WIRELESS NETWORK	WO2008/114134	BR, CN, EP, US
NOKIA CORPORATION*8.10	SYSTEM AND METHOD FOR NON-CONTENTION BASED HANDOVER BASED ON PRE-RESERVED TARGET CELL UPLINK ALLOCATIONS IN COMMUNICATION SYSTEMS	WO2008/107856	CN, EP, US
NOKIA CORPORATION*8.10	Techniques for improved error detection in a wireless communication system	WO2008/114214	EP, IN, KR, US
NOKIA CORPORATION*8.10	METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR HANDOVER FAILURE RECOVERY	WO2008/114183	CA, CN, EP, IN, KR, US
NOKIA CORPORATION*8.10	METHOD AND APPARATUS FOR PROVIDING A DATA RETRANSMISSION SCHEME	WO2008/132599	AR, BD, CN, EP, PK, TH, TW, US

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION*8.10	METHOD AND APPARATUS FOR PROVIDING CONTROL CHANNELS FOR BROADCAST AND PAGING SERVICES	WO2008/135853	AE,CN, EP, IN, KR, MX, SG, US
NOKIA CORPORATION*8.10	APPARATUS, METHOD AND COMPUTER PROGRAM PRODUCT PROVIDING IDLE MODE DISCONTINUOUS RECEPTION	WO2008/155739	CN, EP, HK,IN, KR, SG, US
NOKIA CORPORATION*8.10	Signaling of implicit ACK/NACK resources	WO2008/155721	CN, DE, EP, US
NOKIA CORPORATION*8.10	Uplink scheduling grant for time division duplex with asymmetric uplink and downlink configuration	WO2009/022314	CN, EP, KR, US
NOKIA CORPORATION*8.10	MAPPING OF UPLINK ACK IN TDD WITH ASYMMETRIC FRAME STRUCTURE	WO2009/022295	AR, BD, TW,US
NOKIA CORPORATION*8.10	System and Method for Authenticating a Context Transfer	WO2009/056938	CN, EP, IN, KR, TW, US
NOKIA CORPORATION*8.10	Signaling limitation of multiple payload sizes for resource assignments	WO2009/040653	CN,EP, SG, US
NOKIA CORPORATION*8.10	Apparatus, methods, and computer program products providing a dynamic header structure for signaling resource allocations	WO2009/040763	CA, CN, EP, IN, KR, US
NOKIA CORPORATION*8.10	Re-transmission capability in semi-persistent transmission	WO2009/053930	CN, EP, IN, SG, US
NOKIA CORPORATION*8.10	DUMMY PADDING SUB-HEADER IN MAC PROTOCOL DATA UNITS	WO2009/087430	DE
NOKIA CORPORATION*8.10	Method, Apparatus And Computer Program To Map A Downlink Resource To A Related Uplink Transmission	WO2009/087597	DE, US
NOKIA CORPORATION*8.10	USER STATION FOR HEALTHCARE COMMUNICATION SYSTEM	WO2009/104079	US

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
NOKIA CORPORATION ^{*8.10}	NEW DATA INDICATOR FOR PERSISTENTLY ALLOCATED PACKETS IN A COMMUNICATION SYSTEM	WO2009/115904	AR, BD, TW, US
NOKIA CORPORATION ^{*8.10}	APPARATUS AND METHOD FOR ALLOCATION OF SUBFRAMES ON A MIXED CARRIER	WO2009/118640	None
NOKIA CORPORATION ^{*8.10}	METHODS, APPARATUSES, AND COMPUTER PROGRAM PRODUCTS FOR PROVIDING MULTI-HOP CRYPTOGRAPHIC SEPARATION FOR HANDOVERS	WO2009/122260	None
NOKIA CORPORATION ^{*8.10}	Event related communications	US10/492078, US7509652 US10/492078, US7509652	Other countries: 02783353.2, EP1435163
QUALCOMM Incorporated ^{*8.10}	Mobile device-initiated measurement gap request	US20070097914	AR, BR, CA, CN, EP, IN, KR, RU, SG, TW
QUALCOMM Incorporated ^{*8.10}	Method and Apparatus for Utilizing Channel State Information in a Wireless Communication System	US7,006,848	
QUALCOMM Incorporated ^{*8.10}	Cell detection for mobile location with grouping diversity	WO2010104524*	US20100227612; TW
QUALCOMM Incorporated ^{*8.10}	Channel allocation for communication system	US7,986,660	EP, RU
QUALCOMM Incorporated ^{*8.10}	Methods and apparatus for the utilization of core based nodes for state transfer	US6,862,446	US6,990,337;US7,369,855; US7,962,142;AU;CA;CN; EP;IN
Research In Motion Limited ^{*8.10}	SYSTEM AND METHOD FOR MOBILE COMMUNICATIONS	WO2011140661	EP,US,WO
Research In Motion Limited ^{*8.10}	METHOD AND APPARATUS FOR STATE/MODE TRANSITIONING	WO2011060997	US,WO

特許出願人 PATENT HOLDER	発明の名称 NAME OF PATENT	出願番号等 REGISTRATION NO./ APPLICATION NO.	備考（出願国名） REMARKS
QUALCOMM Incorporated ^{*8.10}	Extension of UE-RS to DwPTS	US20110205954*	JP; AE; AU; BR; CA; CN; EP; ID; IN; KR; RU; TW; VN; ZA

(Reference: Not applied in Japan)

特許出願人 (PATENT HOLDER)	発明の名称 (NAME OF PATENT)	出願番号等 (REGISTRATION NO. / APPLICATION NO.)	備考(出願国名)(注2) REMARKS
NOKIA CORPORATION *8.20	Upstream access method in bidirectional telecommunication system	WOPCT/FI96/00601, 1997/17778	Other countries: US
NOKIA CORPORATION *8.20	Radio system and methods for duplex operation	WOPCT/FI97/00833, 1998/32236	DE, EP, FR, GB, US
NOKIA CORPORATION *8.20	Method for selecting cell in cellular network	WOPCT/FI98/00692, 1999/13670	DE, EP, ES, FR, GB, IT, US
NOKIA CORPORATION *8.20	Short message service support over a packet-switched telephony network	WOPCT/IB00/00811, 2000/79813	AT, CH, DE, EP, ES, FR, GB, IT, NL, SE, US
NOKIA CORPORATION *8.20	Event related communications	WOPCT/IB02/04566, 2003/032606	EP, US
NOKIA CORPORATION *8.20	Requesting digital certificates	WOPCT/IB02/02033, 2003/071734	EP, US
NOKIA CORPORATION *8.20	Transmission of data for multimedia broadcast/multicast services	WOPCT/IB03/02219, 2003/101141	AT, BE, CH, CN, DE, EP, ES, FR, GB, HU, ID, IT, MX, NL, RO, RU, SE, US, VN, ZA
NOKIA CORPORATION *8.20	Resource allocation in packet-format data transmission	US 09/370737	None
NOKIA CORPORATION *8.20	Privacy protection in a server	WOPCT/IB03/05425, 2004/052026	CN, EP, KR, US
NOKIA CORPORATION *8.20	Method and arrangement for controlling cell change and a terminal of a cellular system	US 09/812932, 7133383	US

特許出願人 (PATENT HOLDER)	発明の名称 (NAME OF PATENT)	出願番号等 (REGISTRATION NO. / APPLICATION NO.)	備考(出願国名)(注2) REMARKS
NOKIA CORPORATION *8.20	Method for assigning values of service attributes to transmissions, radio access networks and network elements	WOPCT/EP01/12180, 2002/073998	EP, US
NOKIA CORPORATION *8.20	Method and apparatus for providing end-to-end quality of service (QoS)	WOPCT/IB2005/000941, 2005/076654	AU, CN, EP, HK, IN, KR, MY, TW, US
NOKIA CORPORATION *8.20	IP-based services for circuit-switched networks	WOPCT/IB2004/002846, 2005/025196	DE, EP, US
NOKIA CORPORATION *8.20	Spread spectrum transmission systems	WOPCT/EP2006/000322, 2006/094573	AU, CN, EP, IN, KR, RU, US
NOKIA CORPORATION *8.20	System and method for secure communications between at least one user device and a network entity	US 10/881314, 20060005033	None
NOKIA CORPORATION *8.20	HIGH-SPEED DATA PACKET TRANSMISSION SCHEME	WOPCT/FI2007/050446, 2008/020117	EP
NOKIA CORPORATION *8.20	Generating keys for protection in next generation mobile networks	WOPCT/EP2007/061223, 2008/046915	CN, EP, IN, KR, RU, US
NOKIA CORPORATION *8.20	APPARATUS, METHODS, COMPUTER PROGRAM PRODUCTS AND SYSTEMS PROVIDING RACH PARAMETERS IN A BROADCAST CHANNEL FOR A RANDOM ACCESS PROCEDURE	WOPCT/IB2007/003281, 2008/053321	CN, EP, ID, IN, KR, US, VN
NOKIA CORPORATION *8.20	Timed-based ephemeris identity in assistance data and assistance data request messages	WOPCT/IB2007/003243, 2008/053308	CN, EP, IN, UA, US, VN
NOKIA CORPORATION *8.20	METHODS, APPARATUSES, SYSTEM, AND RELATED COMPUTER PROGRAM PRODUCTS FOR HANDOVER SECURITY	WOPCT/EP2008/067006, 2009/080480	CN, EP, TW, US
NOKIA CORPORATION *8.20	GNSS SATELLITE FREQUENCY IS IN GNSS ASSISTANCE DATA STANDARDS	WOPCT/FI2009/050550, 2009/156582	None

特許出願人 (PATENT HOLDER)	発明の名称 (NAME OF PATENT)	出願番号等 (REGISTRATION NO. / APPLICATION NO.)	備考(出願国名)(注2) REMARKS
NOKIA CORPORATION *8.20	HIDING A DEVICE IDENTITY	WOPCT/FI2009/050708, 2010/034879	AR, TW
NOKIA CORPORATION *8.20	METHOD, DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISIONS IN RADIO COMMUNICATION	WOPCT/FI96/00505, 1997/15994	AT, AU, CN, DE, FI, FR, GB, IT, NL, RU, SE, US
NOKIA CORPORATION *8.20	Serving network entity relocation	WOPCT/FI01/00120, 2001/60084	US
NOKIA CORPORATION *8.20	Service provision in a communication system	WOPCT/EP01/02761, 2001/69951	DE, EP, ES, FR, GB, IT, US
NOKIA CORPORATION *8.20	Communications method and system	WOPCT/IB01/00652, 2001/76273	EP, US
NOKIA CORPORATION *8.20	METHOD FOR INDICATING POWER CONSUMPTION IN A PACKET SWITCHED COMMUNICATION SYSTEM	WOPCT/FI99/00702, 2000/13443	AT, CN, DE, EP, ES, FI, FR, GB, HK, IT, NL, US
NOKIA CORPORATION *8.20	ALLOCATION OF RADIO RESOURCES FROM A NETWORK IN A PACKET SWITCHED DATA TRANSMISSION	WOPCT/FI00/00747, 2001/20924	AT, BE, CH, CN, DE, EP, ES, FI, FR, GB, IT, NL, SE, US
NOKIA CORPORATION *8.20	Authentication in data communication	US10/451875, 7472273	EP, FI
NOKIA CORPORATION *8.20	Authentication and authorization in heterogeneous networks	WOPCT/IB2004/004240, 2005/081567	DE, EP, GB, NL, US
NOKIA CORPORATION *8.20	Method and device for handling missed calls in a mobile communications environment	US10/937534, 7783283	None
NOKIA CORPORATION *8.20	Connection release in communication network	US10/437917, 7423993	None
NOKIA CORPORATION *8.20	Method and apparatus for reporting location of a mobile terminal	WOPCT/IB2004/003983, 2005/074355	CN, EP, IN, US

特許出願人 (PATENT HOLDER)	発明の名称 (NAME OF PATENT)	出願番号等 (REGISTRATION NO. / APPLICATION NO.)	備考(出願国名)(注2) REMARKS
NOKIA CORPORATION *8.20	Providing information in a communication system	WOPCT/FI2005/000190, 2005/122546	CN, EP, US
NOKIA CORPORATION *8.20	Controlling the number of internet protocol security (IPsec) security associations	US11/320567, 20070157305	None
NOKIA CORPORATION *8.20	Inter-Mode/Inter-Rat Handover	WOPCT/IB2005/001970, 2005/125256	EP, GB, PT, RO, US
NOKIA CORPORATION *8.20	Discontinuous transmission/reception in a communications system	WOPCT/IB2006/001474, 2006/114710	CN, EP, IN, TW, US
NOKIA CORPORATION *8.20	METHOD AND APPARATUS FOR ALLOCATING RESOURCES USING NESTED BIT MAPPING	WOPCT/IB2008/000664, 2008/135820	EP, US
NOKIA CORPORATION *8.20	TPC Command Signaling In Dl Control Channel Identifying the Target and Limiting Blind Decoding	WOPCT/IB2008/002488, 2009/040636	EP, US
NOKIA CORPORATION *8.20	METHOD AND DEVICE FOR ADAPTING A BUFFER OF A TERMINAL AND COMMUNICATION SYSTEM COMPRISING SUCH DEVICE	WOPCT/IB2008/003546, 2009/077852	CN, EP, US
NOKIA CORPORATION *8.20	MEHTOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING INTERNET PROTOCOL MULTICAST TRANSPORT	WOPCT/IB2009/005365, 2009/130589	EP
NOKIA CORPORATION *8.20	CIRCUIT SWITCHED DOMAIN CODEC LIST FOR SINGLE RADIO VOICE CALL CONTINUITY	WOPCT/IB2009/005460, 2009/133457	EP
NOKIA CORPORATION *8.20	CONFIGURATION OF MULTI-PERIODICITY SEMI-PERSISTENT SCHEDULING FOR TIME DIVISION DUPLEX OPERATION IN A PACKET-BASED WIRELESS COMMUNICATION SYSTEM	WOPCT/IB2009/006899, 2010/032124	US
NOKIA CORPORATION *8.20	REDUCTION OF UNNECESSARY DOWNLINK CONTROL CHANNEL RECEPTION AND DECODING	WOPCT/IB2009/007386, 2010/052566	TW

特許出願人 (PATENT HOLDER)	発明の名称 (NAME OF PATENT)	出願番号等 (REGISTRATION NO. / APPLICATION NO.)	備考(出願国名)(注2) REMARKS
QUALCOMM Incorporated *8.20	Method to convey uplink traffic information	US7,382,755	
QUALCOMM Incorporated *8.20	Buffer status report triggers in wireless communications	US20100070814	TW
QUALCOMM Incorporated *8.20	System and method for scheduling transmissions in a wireless communication system	US20050003843	
QUALCOMM Incorporated *8.20	Allocating a channel resource in a system	EP1576838	
QUALCOMM Incorporated *8.20	Methods and apparatus for operating mobile nodes in multiple states	US6,788,963	
QUALCOMM Incorporated *8.20	Method of providing a gap indication during a sticky assignment	US20060164993	
QUALCOMM Incorporated *8.20	Wireless timing and power control	US7,668,573	
QUALCOMM Incorporated *8.20	Method and apparatus for operating mobile nodes in multiple states	EP1535482	

(Reference: Not applied in Japan)

特許出願人 (PATENT HOLDER)	発明の名称 (NAME OF PATENT)	出願番号等 (REGISTRATION NO. / APPLICATION NO.)	備考(出願国名)(注2) REMARKS
NOKIA CORPORATION *8.30	System and method for authenticating subscribers of a transmission network and subscription, having differing authentication procedures, using a common authentication center	WO1993FI00063,1993017529	Other countries: DE, EP, FR, GB, US
NOKIA CORPORATION *8.30	DETERMINING BEARER SERVICES IN A RADIO ACCESS NETWORK	WO1998FI00549,1999001991	CH, DE, EP, FR, GB, IT, NL, SE, TW, US
NOKIA CORPORATION *8.30	LOCATION SERVICES INTERWORKING WITH INTELLIGENT NETWORK	WO2001IB01272, 2001099461	DE, EP, ES, FR, GB, IT, NL, US
NOKIA CORPORATION *8.30	Emergency session request handling in a network	WO2002EP00805, 2003063536	EP, US
NOKIA CORPORATION *8.30	Method and apparatus for efficient routing of mobile node packets	WO2002IB00451, 2002084427	EP, US
NOKIA CORPORATION *8.30	Method and system for delegation of security procedures to a visited domain	WO2002US01830, 2002069605	EP, US
NOKIA CORPORATION *8.30	Method and apparatus for providing bootstrapping procedures in a communication network	WO2006IB00272, 2006085207	CN, EP, US, VN
NOKIA CORPORATION *8.30	Roaming arrangement	WO2001EP01271, 2002063901	AT, CH, DE, EP, ES, FR, GB, IT, NL, SE, TR, US
NOKIA CORPORATION *8.30	Protocol parameter re-negotiation after certain types of non-transparent data call handovers	WO2003IB01443, 2004093479	EP, US
NOKIA CORPORATION *8.30	System and method for releasing sessions at network entities associated with the sessions	WO2004IB03263, 2005036299	EP, US
NOKIA CORPORATION *8.30	Multiplexing media components of different sessions	WO2004IB01435, 2004100446	EP, US

特許出願人 (PATENT HOLDER)	発明の名称 (NAME OF PATENT)	出願番号等 (REGISTRATION NO. / APPLICATION NO.)	備考(出願国名)(注2) REMARKS
NOKIA CORPORATION *8.30	Method of communication	WO2005IB00201, 2005022605	EP, IN, US
NOKIA CORPORATION *8.30	Method of configuring a mobile node	WO2005IB00945, 2005099221	EP, US
NOKIA CORPORATION *8.30	Multimode roaming mobile devices	WO2005IB02416, 2005122601	EP, IN, US
NOKIA CORPORATION *8.30	Enhanced random access transmission	WO2006IB01049, 2006117620	EP, US
NOKIA CORPORATION *8.30	Method, apparatus and computer program providing signaling of zero/full power allocation for high speed uplink packet access (HSUPA)	WO2006IB01193, 2006120540	CN, EP, IN, KR, TH, US
NOKIA CORPORATION *8.30	Orientation based message retrieving	US20060477767, 2008004007	EP
NOKIA CORPORATION *8.30	Method, apparatus and computer program for handling hybrid automatic repeat request failure	O2007IB00277, 2007088486	CN, EP, IN, KR, US
NOKIA CORPORATION *8.30	CONTROL METHOD FOR NETWORK CONFIGURATION MEASUREMENTS	WO2007IB54114, 2008044208	EP, IN, RU, US, ZA
NOKIA CORPORATION *8.30	SYSTEM AND METHOD FOR OPTIMIZING DOWNLOAD USER SERVICE DELIVERY TO ROAMING CLIENTS	WO2008IB51466, 2008129471	CN, EP, IN, US
NOKIA CORPORATION *8.30	Apparatus, Method and Computer Program Product Providing Distribution of Segmented System Information	WO2008IB52492, 2009001288	AU, CN, EP, KR, US
NOKIA CORPORATION *8.30	A METHOD FOR PROVIDING A PLURALITY OF SERVICES	WO2008EP57638, 2008155332	AU, CA, CN, EP, HK, IN, US
NOKIA CORPORATION *8.30	SOFT BUTTER MEMORY CONFIGURATION IN A COMMUNICATION SYSTEM	WO2009IB00514, 2009118595	CN, EP, IN, KR, TW, US

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NOKIA CORPORATION *8.30	Synchronization indication in networks	WO2009IB07733, 2010070411	TW, US
NOKIA CORPORATION *8.30	Method and Apparatus for Signaling Neighbor Cell Transmission Frame Allocations	WO2010IB00198, 2010086737	US
NOKIA CORPORATION *8.30	ACCESS CHANGE FOR RE-ROUTING A CONNECTION	WO2009EP51263 and WO2009FI50999	None
NOKIA CORPORATION *8.30	METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR SOURCE IDENTIFICATION FOR SINGLE RADIO VOICE CALL CONTINUITY	WO2010IB00233, 2010092449	AR, TH, TW
NOKIA CORPORATION *8.30	SYSTEMS, METHODS, APPARATUSES, AND COMPUTER PROGRAM PRODUCTS FOR FACILITATING VOICE CALL CONTINUITY IN INTERSYSTEM HANDOVER	WO2009IB51210, 2010109269	None
NOKIA CORPORATION *8.30	Hard handoff and a radio system	US08/683406, 6055427	CN, EP
NOKIA CORPORATION *8.30	IP BASED VOICE COMMUNICATION IN A MOBILE COMMUNICATIONS SYSTEM	US10/204015, 7792935	CN, EP
NOKIA CORPORATION *8.30	ADAPTIVE SYSTEM SELECTION DATABASE	US09/538184, 6684082	None
NOKIA CORPORATION *8.30	Data transmission resources optimization	US09/807471, 7009936	CA, CN, DE, DK, EP, ES, FI, FR, GB, GR, IE, IT, PT
NOKIA CORPORATION *8.30	CREDIT IN DISPLAY	US09/806300	CN, DE, EP, ES, FI, FR, GB, HK, IT
NOKIA CORPORATION *8.30	Method and device for messaging	US10/479936, 7680887 and US11/976570	DE, EP, FR, GB

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NOKIA CORPORATION *8.30	Internet protocol (IP) multimedia subsystem (IMS) availability detection	US10/202563, 7031706	None
NOKIA CORPORATION *8.30	Access right control using access control alerts	US10/353014, 20040153552	DE, EP, FI, FR, GB, NL
NOKIA CORPORATION *8.30	Method and apparatus for selection of downlink carriers in a cellular system using multiple downlink carriers	US10/424934, 7525948 and US12/421331	CN, EP, US
NOKIA CORPORATION *8.30	Transmitting information using multiple carriers	US11/263708, 20060153128	EP, IN
NOKIA CORPORATION *8.30	Terminal having a variable duplex capability	US11/887088, 20090213765	CN, EP
NOKIA CORPORATION *8.30	MULTIMEDIA SESSION DOMAIN SELECTION	US11/730535, 20080013527	None
NOKIA CORPORATION *8.30	Method, system and computer program to provide support for sporadic resource availability in SIP event environments	US10/875136, 20060013233	None
NOKIA CORPORATION *8.30	CACHING DIRECTIVES FOR A FILE DELIVERY PROTOCOL	US11/842904, 20080046575	CN, EP, IN
NOKIA CORPORATION *8.30	Blind estimation of control channel	US11/647423, 20080163002	CN, EP, KR, US
NOKIA CORPORATION *8.30	Apparatus, method and computer program product providing per-UE signaling technique for separately coded users	US12/008273, 20080165730	None
NOKIA CORPORATION *8.30	SYSTEM AND METHOD FOR IMPLEMENTING MBMS HANDOVER DURING DOWNLOADED DELIVERY	US11/971153, 20080307041	BD, CA, CN, EP, IN, KR, PK, RU, TH, TW
NOKIA CORPORATION *8.30	SYSTEM AND METHOD FOR AN IMPROVED MBMS TO PSS HANDOVER	US12/141854 and US12/363642, 20090316615	AP, BR, CN, EP, HK, ID, IN, KE, KR, MX

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NOKIA CORPORATION *8.30	Dynamic initiation of I1-ps signaling in IMS centralized services	US11/905581, 20090086719	CN, EP, IN
NOKIA CORPORATION *8.30	Closed Subscriber Group Measurement Reporting	US12/681338, 20100298017	CN, EP
NOKIA CORPORATION *8.30	SYSTEM AND METHOD FOR SIGNALING AVAILABILITY OF AN MBMS USER SERVICE IN MULTIPLE VARIANTS	US12/255602, 20090122740	BR, CN, EP, IN, KR, MX, NG, RU, TW
NOKIA CORPORATION *8.30	RACH preamble response with flexible uplink allocation	US12/378192, 20090201873	CN, EP, IN, RU, VN
NOKIA CORPORATION *8.30	Security Context Freshness During Intersystem Mobility	US12/997793	CN, EP, IN, KR
NOKIA CORPORATION *8.30	SYSTEM AND METHODS FOR QUALITY OF EXPERIENCE REPORTING	US12/496230, 20100029266	AP, CA, CN, EP, IN, KR, RU
NOKIA CORPORATION *8.30	Novel design for bundled HARQ process to avoid resource collision	US13/058774	CN, EP, IN
NOKIA CORPORATION *8.30	PREFERENCE LISTS FOR ASSISTANCE DATA REQUESTS IN GLOBAL NAVIGATION SATELLITE SYSTEMS	PCT/FI2010/050485	US
NOKIA CORPORATION *8.30	REPORTING AND USE OF USER EQUIPMENT MEASUREMENT EVENT CONFIDENCE LEVEL	PCT/FI2010/050513, 2010/149846	CL, US
NOKIA CORPORATION *8.30	METHOD AND APPARATUS FOR SOURCE IDENTIFICATION FOR KEY HANDLING FOLLOWING A HANDOVER FAILURE	PCT/IB2010/053440	None
NOKIA CORPORATION *8.30	Method for Initialization of Reference Signal for Multi-cell Transmission	PCT/IB2010/002494	US
NOKIA CORPORATION *8.30	UPLINK TRANSPORT FORMAT SELECTION	US20080150819, 7899075	Other countries: CN, EP, HK, IN, RU, TH, TW

特許出願人 (PATENT HOLDER)	発明の名称 (NAME OF PATENT)	出願番号等 (REGISTRATION NO. / APPLICATION NO.)	備考(出願国名)(注2) REMARKS
NOKIA CORPORATION *8.30	CONTROL CHANNEL GAIN FACTOR WITH DATA CHANNEL SCALING	US20090568836, 2010087202	None
NOKIA CORPORATION *8.30	Method, Apparatus And Computer Program Product For Providing Security During Handover Between A Packet-Switched Network And A Circuit-Switched Network	US20090610653, 2010220862	CN, EP
NOKIA CORPORATION *8.30	SYSTEMS, METHODS, AND APPARATUSES FOR CIPHERING ERROR DETECTION AND RECOVERY	US20090494957, 2010332933	WO
NOKIA CORPORATION *8.30	INITIALIZATION OF REFERENCE SIGNAL SCRAMBLING	US20100857383, 2011038344	WO
QUALCOMM Incorporated *8.30	Method and apparatus for optimization of SIGCOMP UDVM performance	US7,685,293	US20100169496
QUALCOMM Incorporated *8.30	Systems, methods and apparatus to facilitate identification and acquisition of access points	US20100008259	TW
QUALCOMM Incorporated *8.30	Single channelization code HARQ feedback for DC-HSDPA+MIMO	WO2010107927	US20100238886
QUALCOMM Incorporated *8.30	GPS Receiver Utilizing a Communication Link	US6,208,290	US6,421,002
QUALCOMM Incorporated *8.30	GPS Receiver Utilizing a Communication Link	US6,400,314	
QUALCOMM Incorporated *8.30	Methods and apparatus for aggregating MIP and AAA messages	US7,564,824	
QUALCOMM Incorporated *8.30	Data transmission in a TDMA system	US6,131,067US6,819,937	
QUALCOMM Incorporated *8.30	Client-Server Based Remote Locator Device	US6,131,067	US6,661,372

特許出願人 (PATENT HOLDER)	発明の名称 (NAME OF PATENT)	出願番号等 (REGISTRATION NO. / APPLICATION NO.)	備考(出願国名)(注2) REMARKS
QUALCOMM Incorporated ^{*8.30}	MIMO related signaling in wireless communication	US20110188587	BR; CN; EP; IN; KR; TW
QUALCOMM Incorporated ^{*8.30}	Method and apparatus for supporting single-user multiple-input multiple-output (SU-MIMO) and multi-user mimo (MU-MIMO)	US20110194504*	JP; BR; CN; EP; IN; KR; TW

(Reference: Not applied in Japan)

特許出願人 (PATENT HOLDER)	発明の名称 (NAME OF PATENT)	出願番号等 (REGISTRATION NO. / APPLICATION NO.)	備考(出願国名)(注2) REMARKS
QUALCOMM Incorporated *9.00	Packet Flow Processing in a Communication System	US7,277,455	
QUALCOMM Incorporated *9.00	Method for extending mobile IP and AAA to enable integrated support for local access and roaming access connectivity	US6,785,256	
QUALCOMM Incorporated *9.00	Random access channel (RACH) optimization for a self-organizing network (SON)	US20100232318	US20100232318;TW
QUALCOMM Incorporated *9.00	Controlling hand-off in a mobile node with two mobile IP clients	US7,020,465	
QUALCOMM Incorporated *9.00	Methods and apparatus for tunneling between different addressing domains	US7,366,147	
QUALCOMM Incorporated *9.00	Packet forwarding methods for use in handoffs	US20030193912	

(Reference: Not applied in Japan)

特許出願人 (PATENT HOLDER)	発明の名称 (NAME OF PATENT)	出願番号等 (REGISTRATION NO. / APPLICATION NO.)	備考(出願国名)(注2) REMARKS
QUALCOMM Incorporated ^{*9.10}	Methods and apparatus for content based notification using hierarchical groups	US20070073820	
QUALCOMM Incorporated ^{*9.10}	Reprioritization of wireless networks for reselection to support voice call	US20100113010	TW
QUALCOMM Incorporated ^{*9.10}	Data transmission in a TDMA system	US7,158,489	AT; DE; EP; FR; GB;
QUALCOMM Incorporated ^{*9.10}	Synchronization of devices in a wireless communication network	WO2011011760*	US20110176483; CN; EP; IN; JP; TW
QUALCOMM Incorporated ^{*9.10}	Arranging sub-track fragments for streaming video data	WO2012012575*	US20120023250; AR; TW

(Reference: Not applied in Japan)

特許出願人 (PATENT HOLDER)	発明の名称 (NAME OF PATENT)	出願番号等 (REGISTRATION NO. / APPLICATION NO.)	備考(出願国名)(注2) REMARKS
京セラ株式会社 *9.20	基地局、移動局及び移動通信方法	10-1022182	KR
京セラ株式会社 *9.20	通信システム、無線通信端末及び無線基地局	785540	KR
NOKIA CORPRORATION *9.20	Method and arrangement for high-speed data transmission in a mobile telecommunication system	US 19960675893	None
NOKIA CORPRORATION *9.20	Broadband cellular network device	US 20000607065	None
NOKIA CORPRORATION *9.20	Asymmetric high-speed data transmission apparatus and method in a mobile communications network	US 19980945387	AT, AU, BE, CA, CN, DE, EP, PF, GB, IT, NI, SE
NOKIA CORPRORATION *9.20	Mobile communication system and method for establishing a data call	EP 19960931826	AT, AU, DE, CA, CN, DE, ES, FI, FR, GB, GR, HK, IE, IT, NL, NO, NZ, US
NOKIA CORPRORATION *9.20	Call set-up in mobile communications system	US 19990319516	CN, DE, EP
NOKIA CORPRORATION *9.20	Procedure for the transmission of a subscriber number	US 19990329621	BE, CN, DE, EP, FI, FR, GB, IT, NI
NOKIA CORPRORATION *9.20	Call waiting in call setup	US 19990408345	None
NOKIA CORPRORATION *9.20	Provision of location information	<u>US 20040502762</u>	CN, EP, US-PCD
NOKIA CORPRORATION *9.20	Communications system and method	EP 20030732938	DE, ES, FR, GB

特許出願人 (PATENT HOLDER)	発明の名称 (NAME OF PATENT)	出願番号等 (REGISTRATION NO. / APPLICATION NO.)	備考(出願国名)(注2) REMARKS
NOKIA CORPRORATION *9.20	Method and apparatus for compressing a stream	US 20010966462	EP, ES, FR, GB
NOKIA CORPRORATION *9.20	Apparatus, and associated method, for performing reverse- link traffic measurements in a radio communication system	US 20020284601	AU, CA, CN, EP, IN, KR, MX, SG, ZA
NOKIA CORPRORATION *9.20	Indication of user equipment capabilities before radio resource control connection	US 20070619089	CN
NOKIA CORPRORATION *9.20	Function mode routing	EP 20040743853	DE, EP, FR, GB
NOKIA CORPRORATION *9.20	Interworking between domains of a communication network operated based on different switching principles	US 20040915636	EP
NOKIA CORPRORATION *9.20	Generalized spare extension field usage in frame protocol data frame	US 0040932546	CN, EP, IN, KR, MX, RU, TW
NOKIA CORPRORATION *9.20	Call re-establishment via alternative access network	EP 20060710531	CN, DE, EP, KR, NL, TW, ZA
NOKIA CORPRORATION *9.20	RADIO RESOURCE ALLOCATION MECHANISM	US 20070307746	CN, EP, KR, RU
NOKIA CORPRORATION *9.20	Efficient use of the radio spectrum	US 20060604418	CN, EP, KR
NOKIA CORPRORATION *9.20	Charging control in IP multimedia subsystem	US 20070892962	EP
NOKIA CORPRORATION *9.20	Pilot design for long term evolution uplink multi-input multi-output antenna system	US 20070895616	EP
NOKIA CORPRORATION *9.20	System and Methods for ACK/NAK Feedback in TDD Communications	US 20090497434	None
NOKIA CORPRORATION *9.20	FLEXIBLE WAYS TO INDICATE DOWNLINK/UPLINK BACKHAUL SUBFRAME CONFIGURATIONS IN A RELAY SYSTEM	WO 2010IB53208 WO2011/018722	None

特許出願人 (PATENT HOLDER)	発明の名称 (NAME OF PATENT)	出願番号等 (REGISTRATION NO. / APPLICATION NO.)	備考(出願国名)(注2) REMARKS
NOKIA CORPORATION *9.20	METHOD, MOBILE STATION, BASE STATION AND COMPUTER PROGRAM PRODUCT TO CONTROL THE ACTIVATION OF A WIRELESS CARRIER	WO 2009EP67186 WO 2011/072721	None
NOKIA CORPORATION *9.20	METHOD AND APPARATUS FOR REPORTING OF MEASUREMENT DATA	WO 2010F150945 WO 2011/098657	TW
NOKIA CORPORATION *9.20	CHANNEL STATE INFORMATION FEEDBACK FOR ENHANCED DOWNLINK MULTIPLE INPUT MULTIPLE OUTPUT OPERATION	WO 2011IB51464 WO 2011/125025	TW, US
NOKIA CORPORATION *9.20	RELAY CONTROL CHANNEL SEARCH SPACE CONFIGURATION	WO 2010CN71620 WO 2011/24028	None
QUALCOMM Incorporated *9.20	System and method for synchronized radio link control and media access control in a wireless communication network	WOPCT/US2012/035192*	US13/456,124; US61/529,781
NOKIA CORPORATION *9.20	METHOD FOR SELECTION OF CODING METHOD	EP 1192831 EP 20000944087	BE, BR, CA, CH, CN, DE, ES, FR, GB, IT, KR, NL, SE, US, US-CONT
	METHODS FOR CHANGING THE SIZE OF A JITTER BUFFER AND FOR TIME ALIGNMENT, COMMUNICATIONS SYSTEM, RECEIVING END, AND TRANSCODER	EP 1382143, EP 20010931645	DE, EP-DIV., ES, FR, GB, GB-DIV., FR-DIV., DE-DIV., IT, IT-DIV., ES-DIV
	Monitoring and reporting service failures during handoff situations for adjusting subscriber billing	US 7392036, US 20030377119	None
	Wireless data communications	US 7623504, US 20030625893	EP
	CIRCUIT SWITCHED DOMAIN SERVICES WITH LONG TERM EVOLUTION/SYSTEM ARCHITECTURE EVOLUTION ACCESS	EP 2122946, EP 20080702234	CN, DE, IN, US
	Method and device for proactive rate adaptation signaling	US 7844727, US 20040826687	CN, DE, EP, FR, GB, HU, IN, KR, RO, RU
	Buffer level signaling for rate adaptation in multimedia streaming	US 7542435, US 20040844062	CN, EP, IN, MY, TW, KR
	Refined quality feedback in streaming services	US 8010652, US 20040841228	CN, EP, IN, US-CONT2., TW, KR-DIV., US-CONT., KR

(Reference: Not applied in Japan)

特許出願人 (PATENT HOLDER)	発明の名称 (NAME OF PATENT)	出願番号等 (REGISTRATION NO. / APPLICATION NO.)	備考(出願国名)(注2) REMARKS
NOKIA CORPORATION *9.30	Handover in communication networks	US 20070710554, US 2007218903	CN, VN, RU, SG, ZA, EP
NOKIA CORPORATION *9.30	METHOD AND APPARATUS FOR CHANGING THE CONFIGURATION OF AN ONGOING STREAMING SESSION	WO 2011IB52663, WO 2011161603	TH, US
NOKIA CORPORATION *9.30	Method for establishing a connection between a terminal of a first type and a core network of a second type in a telecommunications network	US 20020330240, US 2003152048	EP
NOKIA CORPORATION *9.30	Method of determining the validity of service announcements	US 20020306162, US 7054619	
NOKIA CORPORATION *9.30	Encoding an audio signal using different audio coder modes	US 20040848971, US 7596486	GB, CN, EP, IN, FR, DE, RO
NOKIA CORPORATION *9.30	Transmission format indication and feedback in multi- carrier wireless communication systems	US 20050226502, US 7649959	DE, EP, IN, TW, US-REI
NOKIA CORPORATION *9.30	SCRIPT-BASED SYSTEM TO PERFORM DYNAMIC UPDATES TO RICH MEDIA CONTENT AND SERVICES	US 20080036991, US 2008222504	KR, CN, IN
NOKIA CORPORATION *9.30	Transcoding arrangement in a session initiation	US 20040490439, US 7301913	
NOKIA CORPORATION *9.30	HARQ ACKNOWLEDGMENT CHANNEL CODING FOR 4-CARRIER HSDPA MIMO	US 201113007803, US 2012020264	TW, WO
NOKIA CORPORATION *9.30	METHOD AND APPARATUS FOR EMPLOYING AN INDICATION OF STORED TEMPORARY INFORMATION DURING REDIRECTION	WO 2011FI50105, WO 2011121172	AR, TH, TW
NOKIA CORPORATION *9.30	METHOD AND APPARATUS FOR MAINTAINING A VIRTUAL ACTIVE SET INCLUDING A CLOSED SUBSCRIBER GROUP CELL	WO 2011FI50250, WO 2011121175	AR, TH, TW

特許出願人 (PATENT HOLDER)	発明の名称 (NAME OF PATENT)	出願番号等 (REGISTRATION NO. / APPLICATION NO.)	備考(出願国名)(注2) REMARKS
NOKIA CORPORATION *9.30	METHOD AND APPARATUS FOR GENERATING AND HANDLING STREAMING MEDIA QUALITY-OF- EXPERIENCE METRICS	WO 2011IB52662, WO 2011158221	US
NOKIA CORPORATION *9.30	METHOD AND APPARATUS FOR CHANGING THE CONFIGURATION OF AN ONGOING STREAMING SESSION	WO 2011IB52663, WO 2011161603	WO 2011IB52663, WO 2011161603
NOKIA CORPORATION *9.30	Optimum technique for encoding and decoding physical resource block locations	US 20080075950, US 7843801	EP, CN
NOKIA CORPORATION *9.30	ACCOUNTING IN A TRANSIT NETWORK	US 11/907781, US 20080101568	
NOKIA CORPORATION *9.30	REPORTING CHANNEL STATE INFORMATION	EP 20090724126, EP 2266358	US
NOKIA CORPORATION *9.30	Security of packet-mode transmission in a mobile communication system	US 19970952046, US 6118775	AU, BE, CA, CH, CN, DE, ES, FR, GB, IN, IT, NL, SE
NOKIA CORPORATION *9.30	CLOSED-LOOP SIGNALLING METHOD FOR CONTROLLING MULTIPLE TRANSMIT BEAMS AND CORRESPONDINGLY ADAPTED TRANSCEIVER DEVICES	EP 20050796928, EP 1832011	US, US-CONT
NOKIA CORPORATION *9.30	Method and apparatus for dynamic radio resource controlling	US 19990396665, US 6490271	DE, NL
NOKIA CORPORATION *9.30	USER EQUIPMENT CAPABILITY BIASING	US 20090558522, US 8155040	CN, EP

End of Reference

*^A: This patent is submitted on 28 December 2000.

*^B: These patents are applied to the revised part of ARIB STD-T63 Ver.1.20 submitted on 28 December 2000.

*1.00: These patents are applied to the revised part of ARIB STD-T63 Ver.1.00.

*1.10: These patents are applied to the revised part of ARIB STD-T63 Ver.1.10.

*1.20: These patents are applied to the revised part of ARIB STD-T63 Ver.1.20.

*1.30: These patents are applied to the revised part of ARIB STD-T63 Ver.1.30.

*1.40: These patents are applied to the revised part of ARIB STD-T63 Ver.1.40.

*2.00: These patents are applied to the revised part of ARIB STD-T63 Ver.2.00.

*2.10: These patents are applied to the revised part of ARIB STD-T63 Ver.2.10.

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*3.00: These patents are applied to the revised part of ARIB STD-T63 Ver.3.00.

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*4.00: These patents are applied to the revised part of ARIB STD-T63 Ver.4.00.

*4.10: This patent is applied to the revised part of ARIB STD-T63 Ver.4.10.

*4.20: These patents are applied to the revised part of ARIB STD-T63 Ver.4.20.

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*4.80: These patents are applied to the revised part of ARIB STD-T63 Ver.4.80.

*5.00: These patents are applied to the revised part of ARIB STD-T63 Ver.5.00.

*6.00: These patents are applied to the revised part of ARIB STD-T63 Ver.6.00.

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- *6.20: These patents are applied to the revised part of ARIB STD-T63 Ver.6.20.
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- *6.60: These patents are applied to the revised part of ARIB STD-T63 Ver.6.60.
- *7.00: These patents are applied to the revised part of ARIB STD-T63 Ver.7.00.
- *7.10: These patents are applied to the revised part of ARIB STD-T63 Ver.7.10.
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- *7.40: These patents are applied to the revised part of ARIB STD-T63 Ver.7.40.
- *8.00: These patents are applied to the revised part of ARIB STD-T63 Ver.8.00.
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- *8.20: These patents are applied to the revised part of ARIB STD-T63 Ver.8.20.
- *8.30: These patents are applied to the revised part of ARIB STD-T63 Ver.8.30.
- *9.00: These patents are applied to the revised part of ARIB STD-T63 Ver.9.00.
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- *9.21: These patents are applied to the revised part of ARIB STD-T63 Ver.9.21.
- *9.30: These patents are applied to the revised part of ARIB STD-T63 Ver.9.30.
- *9.40: These patents are applied to the revised part of ARIB STD-T63 Ver.9.40.
- *9.50: These patents are applied to the revised part of ARIB STD-T63 Ver.9.50.