

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3020990

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
BROADCOM INTERNATIONAL LIMITED		10/01/2013
RECEIVING PARTY DATA		
Name:	BROADCOM CORPORATION	
Street Address:	5300 CALIFORNIA AVE	
City:	IRVINE	
State/Country:	CALIFORNIA	
Postal Code:	92617	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14385001	
CORRESPONDENCE DATA		
Fax Number:		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	860-521-0829	
Email:	patent@stantonip.com	
Correspondent Name:	STANTON IP LAW, LLC	
Address Line 1:	433 SOUTH MAIN STREET	
Address Line 2:	SUITE 105	
Address Line 4:	WEST HARTFORD, CONNECTICUT 06110	
ATTORNEY DOCKET NUMBER:	12.0492US01	
NAME OF SUBMITTER:	JERRY STANTON	
SIGNATURE:	/Jerry Stanton/	
DATE SIGNED:	09/12/2014	
Total Attachments: 55		
source=Assignment from BIL to Broadcom Corporation'#page1.tif		
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PATENT

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INTELLECTUAL PROPERTY TRANSFER AGREEMENT

(BROADCOM INTERNATIONAL LIMITED/BROADCOM CORPORATION)

THIS INTELLECTUAL PROPERTY TRANSFER AGREEMENT ("Agreement") is made and entered into effective as of October 01, 2013 ("Effective Date"), by and between:

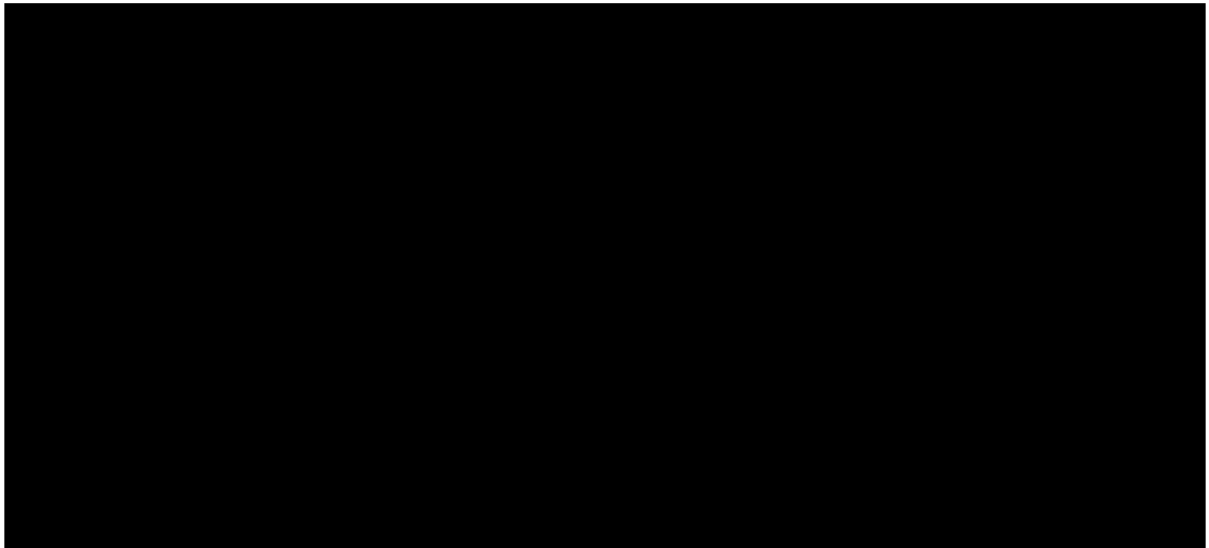
Broadcom International Limited, a company organized and existing under the laws of the Cayman Islands ("BIL"),

and

Broadcom Corporation, a company organized and existing under the laws of the State of California ("Broadcom").

(BIL and Broadcom are collectively referred to as the "Parties" and individually referred to as a "Party").

RECITALS



- E. WHEREAS, the Parties have determined that it is in their respective best interests for BIL to sell, transfer, convey, and assign to Broadcom all right, title, and interest in and to the IP, effective as of the Effective Date, subject to BIL retaining the exclusive and perpetual rights set forth below to exploit the IP in BIL's Territory (as defined herein);
- F. WHEREAS, BIL desires to sell, transfer, convey, and assign to Broadcom, and Broadcom desires to purchase, acquire, and accept from BIL, all right, title, and interest in and to the IP, effective as of the Effective Date, subject to the terms and conditions set forth herein.

NOW, THEREFORE, in consideration of the foregoing, and of the mutual covenants and conditions set forth herein, and for good and valuable consideration, the sufficiency of which is hereby acknowledged, the Parties hereby agree as follows:

Section 1 - Definitions

For purposes of this Agreement, the following terms shall have the meanings set forth below:

1.1 "Affiliate" of a Party shall mean and include any entity or association controlled by, controlling or under common control with such Party. For purposes of this definition, the term "control" shall mean the ownership of more than fifty percent (50%) of the voting shares in any entity or association.

1.2 "IP" shall mean and refer to Intellectual Property and Intellectual Property Rights, acquired pursuant to the Purchase Agreement, including at least those patents, patent applications and invention disclosures listed in **Attachment A** hereto.

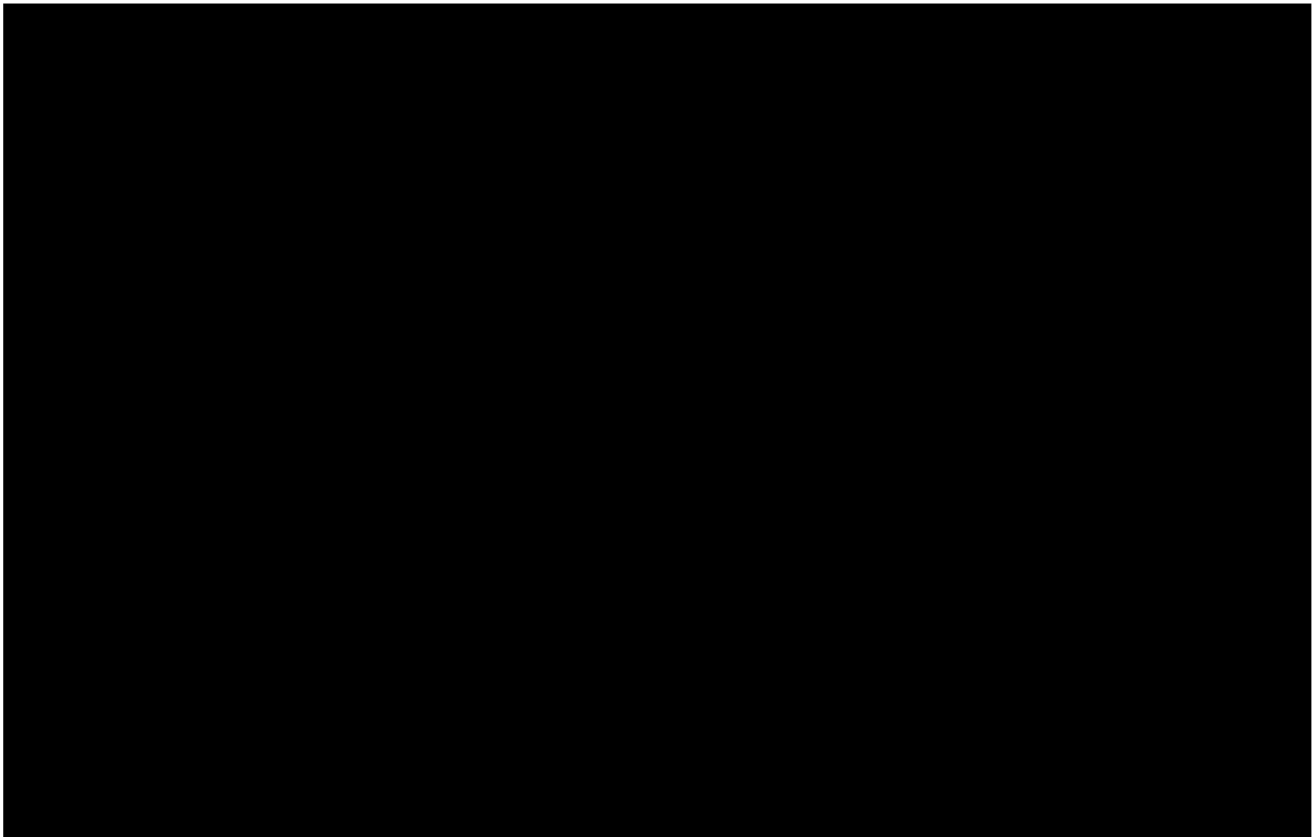
1.3 "Intellectual Property" shall mean and refer to any or all of the following (i) works of authorship including computer programs, source code, and executable code, whether embodied in Software or otherwise, architecture, documentation, designs, files, records, and data, (ii) inventions (whether or not patentable), discoveries, improvements, and Technology, (iii) proprietary and confidential information, Trade Secrets and know how, (iv) databases, data compilations and collections and technical data, (v) logos, trade names, trade dress, trademarks and service marks, (vi) domain names, web addresses and sites, (vii) tools, methods and processes, (viii) devices, prototypes, schematics, breadboards, netlists, test methodologies, verilog files, emulation and simulation reports, test vectors and hardware development tools and (ix) any and all instantiations of the foregoing in any form and embodied in any media.

1.4 "Intellectual Property Rights" shall mean and refer to worldwide common law and statutory rights associated with (i) Patents, (ii) copyrights, copyright registrations and copyright applications and "moral" rights, (iii) mask works and mask sets, and all applications and registrations of any of the foregoing, (iv) confidential and proprietary information, trade and industrial secrets and nonpublic discoveries, concepts, ideas, research and development, technology, know-how, formulae, inventions, compositions, processes, techniques, technical data and information, procedures, semiconductor device structures (including gate structures, transistor structures, memory cells or circuitry, vias and interconnects, isolation structures and protection devices), circuit block libraries, designs (including circuit designs and layouts), drawings, specifications, databases and other information, including customer lists, supplier lists, pricing and cost information, and business and marketing plans and proposals ("Trade Secrets"), (v) other proprietary rights relating to intangible intellectual property, (vi) trademarks, trade names and service marks, (vii) divisions, continuations, renewals, reissuances and extensions of the foregoing (as applicable) and (viii) analogous rights to those set forth above, including the right to enforce and recover remedies for any of the foregoing.

1.5 "Patents" shall mean and refer to (i) all classes or types of patents, including utility patents, utility models, design patents, invention certificates, continuations, divisionals, continuations-in-part, foreign counterparts, reexaminations, reissues, substitutes, extensions and renewals, in all countries of the world; and (ii) all applications, and rights to inventions for which applications may be filed, for these classes or types of patents in all countries of the world.

1.6 "Software" shall mean and refer to computer software, firmware, programs and databases in any form, including Source Code, executable code, tools, developers kits, utilities, graphical user interfaces, menus, images, icons, and forms, and all versions, updates, corrections, enhancements and modifications thereof, and all related documentation, developer notes, comments and annotations related thereto.

1.7 “Source Code” shall mean and refer to human readable software and firmware, in the preferred form for making modifications to such software and RTL source code.



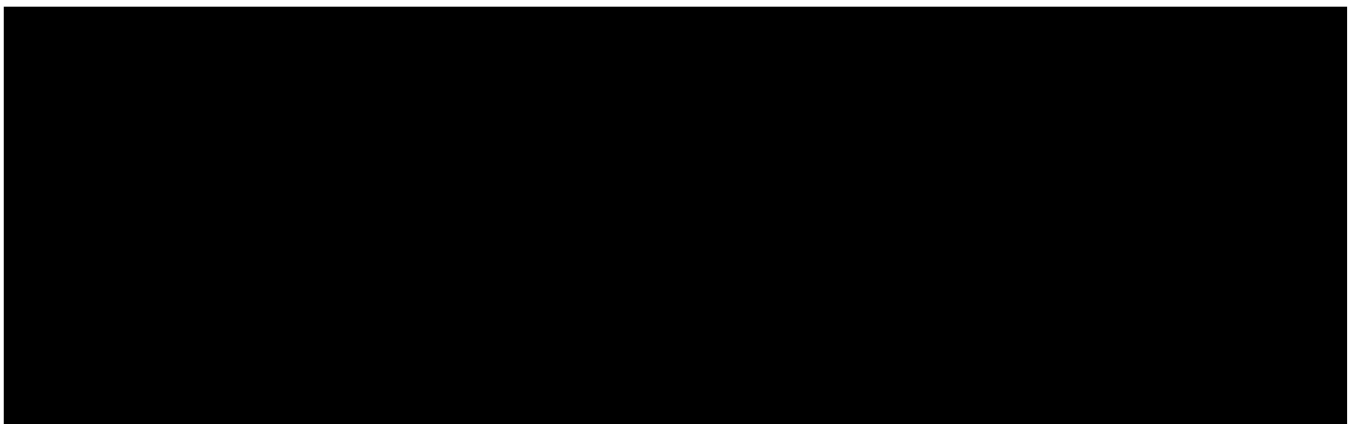
Section 2 - Sale, Transfer, Conveyance, and Assignment of IP

2.1 Subject to the terms and conditions of this Agreement, BIL hereby sells, transfers, conveys, assigns and agrees to deliver to Broadcom, and Broadcom hereby acquires and accepts, all right, title, and interest in and to the IP, subject to BIL's reservation of an exclusive, perpetual, irrevocable, sub-licensable right to, without limitation, (a) use the IP for any purpose whatsoever in BIL's Territory, (b) make (or have made) modifications, improvements, enhancements, or further developments to the IP in BIL's Territory, and (c) otherwise commercially exploit the IP in BIL's Territory (collectively, “BIL's Reserved Rights”).

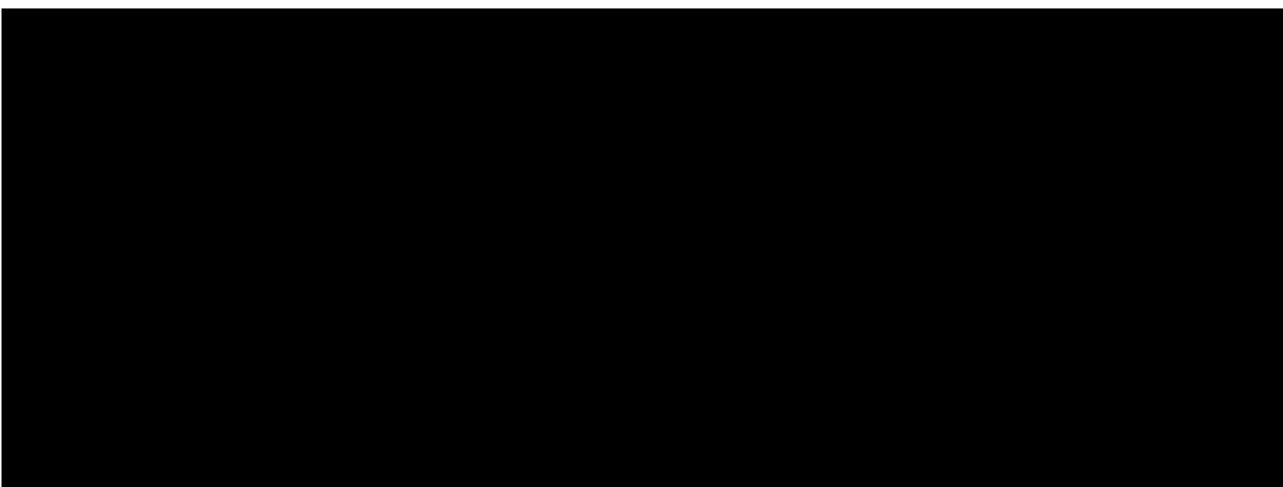
2.2 If, and to the extent that, as a matter of law in any jurisdiction, ownership, title, or any rights or interest in or to any of the IP cannot be assigned as provided in Section 2.1 hereof (a) BIL irrevocably agrees to assign and transfer, and hereby assigns and transfers, to Broadcom all rights (including, without limitation, all economic and commercialization rights) that can be assigned pursuant to Section 2.1 to the fullest extent permissible, and (b) subject to BIL's Reserved Rights, BIL irrevocably agrees to grant, and hereby grants, Broadcom an unlimited, exclusive, irrevocable, worldwide, perpetual, royalty-free license to use, exploit, and commercialize in any manner now known or in the future discovered and for whatever purpose, any rights to the IP that cannot be assigned as contemplated by Section 2.1.

2.3 In furtherance of the transactions contemplated by Section 2.1, the Parties agree to execute and deliver all instruments of sale, transfer, conveyance and assignment as, and to the extent, necessary or convenient to evidence the sale, transfer, conveyance and assignment by BIL to Broadcom

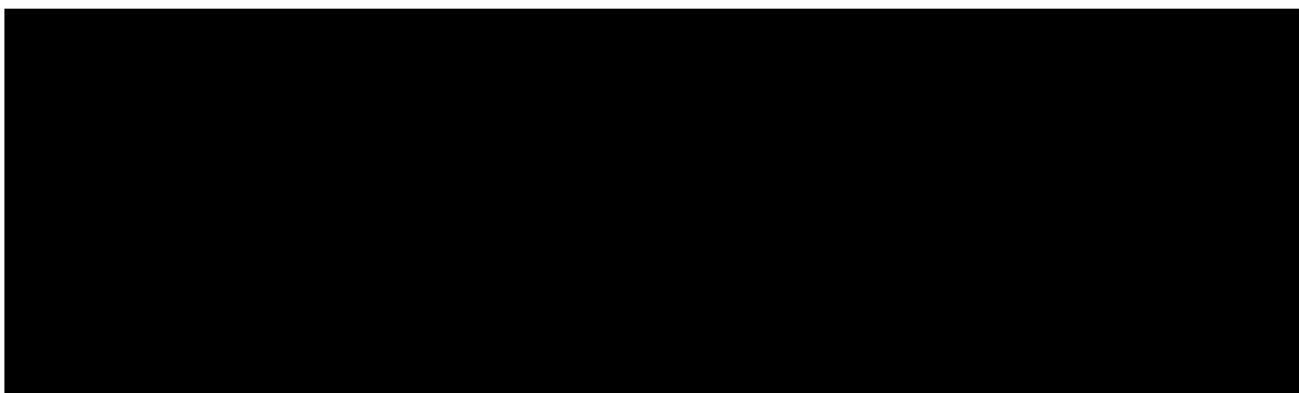
of all of BIL's right, title and interest in and to the IP. The Parties contemplate that they may enter into one or more additional instruments of transfer with respect to some of the IP to be transferred from BIL to Broadcom to the extent necessary or convenient to comply with local legal or filing requirements.



2.6 The Parties acknowledge and agree that some of the transfers contemplated by this Agreement may not be effected on the Effective Date due to the inability of the Parties to obtain necessary consents or approvals or the inability of the Parties to take certain other actions necessary to effect such transfers. To the extent any transfers contemplated by this Agreement have not been fully effected on the Effective Date, BIL and Broadcom will cooperate and use commercially reasonable efforts to obtain any necessary consents or approvals or take any other actions necessary to effect such transfers as promptly as practicable following the Effective Date.

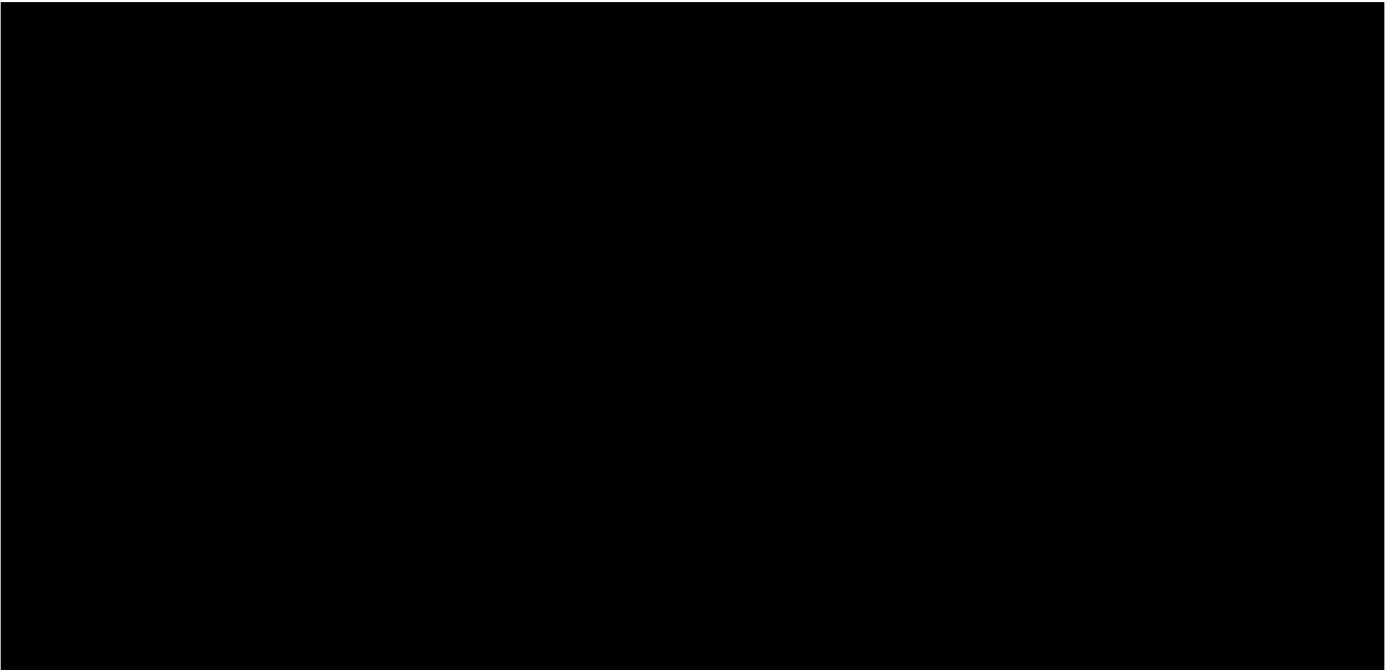


Section 3 - Consideration and Payment Terms



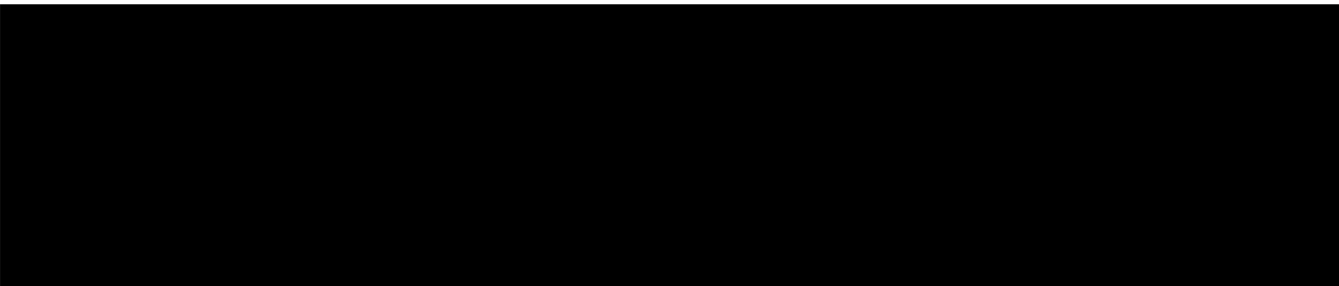
Section 4 - General Provisions

4.1 Further Assurances. The Parties will each perform such acts, execute and deliver such instruments and documents, and do all such other things as may be reasonably necessary to accomplish the transactions contemplated in this Agreement.



4.6 Counterparts. The Parties may execute this Agreement in counterparts, each of which constitutes an original as against the Party that signed it, and all of which together constitute one agreement. The signatures of both Parties need not appear on the same counterpart. The delivery of signed counterparts by facsimile or email transmission that includes a copy of the sending Party's signature is as effective as signing and delivering the counterpart in person.

4.7 Successors and Assigns; Assignment. This Agreement shall be binding on and inure to the benefit of the Parties, their successors in interest and assigns. Neither Party may assign any of its rights nor delegate any of its obligations under this Agreement without the written consent of the other Party, which consent may be withheld in its sole and absolute discretion, and any assignment or attempted assignment in violation of the foregoing will be null and void. Nothing in this Section 4.7 shall limit in any way the rights granted to Broadcom in Section 2 of this Agreement to freely control, use, enforce, further transfer (granting the acquirer the same rights), assign, license, sub-license, alter, amend, update, develop, create derivative works, or otherwise dispose of the IP.



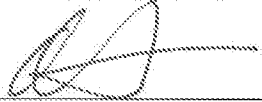
4.9 Entire Agreement. This Agreement constitutes the final agreement between the Parties with respect to the subject matter contained herein, and is the complete and exclusive statement of the

Parties' agreement on the matters contained herein. All prior and contemporaneous negotiations and agreements between the Parties with respect to the matters contained herein are superseded by this Agreement.

[Signature page follows]

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized and empowered officers and representatives effective as of the Effective Date.

BROADCOM INTERNATIONAL LIMITED

By: _____

Name: Eric K. Brandt_____

Title: Director_____

Date: October 9, 2013_____

BROADCOM CORPORATION

By: _____

Name: Eric K. Brandt_____

Title: EVP & CFO_____

Date: October 9, 2013_____

Attachment A

Case ref.#	Country	Status	Proposed title	Submission date	Invention date	Estimated filing date
RM135176	Family	InEval	RM-TA RX tuning with multi tone input signals	25 Sep 2013	25 Sep 2013	
RM135175	Family	ToEval	Cartesian Demodulator with Lower Flicker Noise Contribution (Multipath Filtering)	25 Sep 2013	13 Mar 2013	
RM135174	Family	ToEval	RF filter arrangement for dual radio activity filter combination	24 Sep 2013	24 Sep 2013	
RM135173	Family	InEval	RF circuit pin interface arrangement for module concept I	23 Sep 2013	23 Sep 2013	
RM135172	Family	ToEval	Adaptive optimization of duplexer losses	20 Sep 2013	28 Mar 2013	
RM135171	Family	ToEval	Duplexer tuning period	20 Sep 2013		
RM135170	Family	InDrafting	Automatic PLMN selection after manual CSG selection	20 Sep 2013	18 Sep 2013	
RM135168	Family	ToEval	Calibration for CMOS power amplifier	6 Sep 2013	6 Sep 2013	
RM135167	Family	InDrafting	On ProSe operation in RRC_Idle	31 Jul 2013	25 Jul 2013	
RM135167	US01	InDrafting	On ProSe operation in RRC_Idle	31 Jul 2013	25 Jul 2013	
RM135164	Family	InDrafting	Detection of Frequency Correction Burst Transmissions in GSM Networks	9 Jul 2013	9 Jul 2013	
RM135163	Family	InDrafting	Detection of Frequency Correction Burst Transmissions in GSM Networks	9 Jul 2013	9 Jul 2013	
RM135164	Family	ToEval	RF sensitivity and data throughput improvement by re-arranging/increasing number of receiver's signal paths	5 Jul 2013	4 Jul 2013	
RM135155	Family	InEval	RF current consumption saving at low power level using RF tuning in production	19 Jun 2013	19 Jun 2013	
RM135154	Family	InEval	RF current consumption saving using RF test results in production	17 Jun 2013	16 Apr 2013	
RM135153	Family	InEval	3GPP conformable balancing method of electrical balance duplexer	20 Jun 2013	28 Mar 2013	
RM135151	Family	InDrafting	Enhanced SI Transmission	20 Jun 2013	2 Jun 2013	27 Sep 2013
RM135151	US01	InDrafting	Enhanced SI Transmission	20 Jun 2013	2 Jun 2013	27 Sep 2013
RM135150	Family	InEval	Enhanced Harmonic Rejection Mixer	14 Jun 2013	25 Oct 2012	
RM135147	Family	InDrafting	Power control enhancement to compensate interference level changes in TDM scheduled HSUPA	12 Jun 2013	10 Jun 2013	27 Sep 2013
RM135147	US01	InDrafting	Power control enhancement to compensate interference level changes in TDM scheduled HSUPA	12 Jun 2013	10 Jun 2013	27 Sep 2013
RM135142	Family	ToEval	Enhanced security design for dual connectivity in small cells	8 Jun 2013	6 Jun 2013	
RM135140	Family	ToEval	Enhanced physical layer signaling to support CA in flexible TDD system	8 Jun 2013	28 May 2013	
RM135139	Family	InDrafting	RSSI hopping algorithm in initial synchronization	7 Jun 2013	7 Jun 2013	
RM135136	Family	InEval	Accuracy optimization for integrated temperature sensor that uses external NTC	31 May 2013	8 Feb 2013	
RM135116	Family	ToEval	Restoration of HPLMN connectivity	24 Apr 2013	24 Apr 2013	
RM135113	Family	ToEval	Preference indicator to split the UL and DL for macro and small cell scenario with UL/DL power imbalance issue	23 Apr 2013	8 Apr 2013	
RM135110	Family	InEval	Energy saving procedure for non-overlapping scenario	16 Apr 2013	14 Mar 2013	
RM135107	Family	InEval	Integrated Multi-Lane Clock Tolerance Compensation and De-Skew mechanism for Wireline interfaces	16 Apr 2013	3 Dec 2012	
RM135106	Family	ToEval	Mechanism to reduce interference between UEs in flexible TDD systems	8 Apr 2013	8 Apr 2013	
RM135102	Family	InDrafting	TTI Bundling Collision Handling	3 Apr 2013	2 Apr 2013	
RM135102	US01	InDrafting	TTI Bundling Collision Handling	3 Apr 2013	2 Apr 2013	
RM135085	Family	ToEval	Handling repetition length ambiguity for extreme coverage MTC	12 Mar 2013	12 Mar 2013	
RM135081	Family	ToEval	ESM STATUS to network if the network request to deactivate the default bearer of the last PDN connection	6 Mar 2013	28 Feb 2013	
RM135075	Family	InDrafting	Transmitter Intermodulation Cancellation for Carrier Aggregation/Multiband operation	4 Mar 2013	11 Jun 2012	
RM135075	WO01	InDrafting	Transmitter Intermodulation Cancellation for Carrier Aggregation/Multiband operation	4 Mar 2013	11 Jun 2012	
RM135058	Family	ToEval	Race condition on uplink data/signaling and CSFB mobile terminated call	22 Feb 2013	21 Feb 2013	
RM135019	Family	ToEval	CSI measurement configuration with reduced control signalling on NCT	23 Jan 2013	23 Jan 2013	
RM126358	Family	ToEval	New Attach after cause #19 ESM failure	2 Nov 2012	26 Oct 2012	
RM126314	Family	InDrafting	Wake-up lead-time self-calibration technique for power saving	4 Oct 2012	2 Oct 2012	
RM126314	US01	InDrafting	Wake-up lead-time self-calibration technique for power saving	4 Oct 2012	2 Oct 2012	
RM126193	Family	InDrafting	Transmitter Harmonic Cancellation for Carrier Aggregation/Multiband operation	13 Jun 2012	10 May 2012	
RM126193	WO01	InDrafting	Transmitter Harmonic Cancellation for Carrier Aggregation/Multiband operation	13 Jun 2012	10 May 2012	

Case ref. #	Country	Status	Filing date	Earliest priority	Application number	Publication number	Publication date	Patent number	Grant date	Proposed title
RM105001	Family	Filed	21 Feb 2011	21 Feb 2011						Transfer of several calls in SRVCC (PS to CS)
RM105001	US01	Closed	21 Feb 2011	21 Feb 2011	US20120213197		23 Aug 2012			Transfer of several calls in SRVCC (PS to CS)
RM105002	Family	Filed	10 Jan 2011	10 Jan 2011						Test method for type 3i receiver in multicarrier configuration
RM105002	US01	Filed	10 Jan 2011	10 Jan 2011	EP2514228		24 Oct 2012			Test method for type 3i receiver in multicarrier configuration
RM105002	DE01	ToFiling	6 Jan 2012	10 Jan 2011	EP12701233.4		24 Oct 2012			Test method for type 3i receiver in multicarrier configuration
RM105002	EP01	POA	6 Jan 2012	10 Jan 2011	EP12701233.4		24 Oct 2012			Test method for type 3i receiver in multicarrier configuration
RM105002	FR01	ToFiling	6 Jan 2012	10 Jan 2011	EP12701233.4		24 Oct 2012			Test method for type 3i receiver in multicarrier configuration
RM105002	GB01	Granted	4 Oct 2011	10 Jan 2011	GB1117048.7		4 Jul 2012	GB2486929	12 Dec 2012	Test method for type 3i receiver in multicarrier configuration
RM105002	IT01	Filed	6 Jan 2012	10 Jan 2011	IN1163/MUMNP/2013					Test method for type 3i receiver in multicarrier configuration
RM105002	IN01	Filed	6 Jan 2012	10 Jan 2011	EP12701233.4					Test method for type 3i receiver in multicarrier configuration
RM105002	JP01	Filed	6 Jan 2012	10 Jan 2011	JP51301402252					Test method for type 3i receiver in multicarrier configuration
RM105002	KR01	Filed	6 Jan 2012	10 Jan 2011	KR10-2013-7017960					Test method for type 3i receiver in multicarrier configuration
RM105002	NL01	ToFiling	6 Jan 2012	10 Jan 2011	EP12701233.4					Test method for type 3i receiver in multicarrier configuration
RM105002	US01	Granted	10 Jan 2011	10 Jan 2011	EP12701233.4	EP2514228	24 Oct 2012			Test method for type 3i receiver in multicarrier configuration
RM105002	WO01	POA	10 Jan 2011	10 Jan 2011	US12987277	US20120176919	12 Jul 2012	US8331261	11 Dec 2012	Test method for type 3i receiver in multicarrier configuration
RM105003	Family	Filed	3 Feb 2011	10 Jan 2011	PCT/EP2012/050199	WO2012095373	19 Jul 2012			Test method for type 3i receiver in multicarrier configuration
RM105003	US01	Filed	3 Feb 2011	3 Feb 2011						Registration area updating reject in shared RAN
RM105003	Family	Filed	7 Jan 2011	7 Jan 2011	US12020560	US20120202492	9 Aug 2012			Registration area updating reject in shared RAN
RM105004	CN01	Filed	7 Jan 2011	7 Jan 2011						Limiting system information decoding for ANR
RM105004	DE01	Granted	6 Jan 2012	7 Jan 2011	CN2012800048.18.X			DE602012000001.5	26 Dec 2012	Limiting system information decoding for ANR
RM105004	EP01	Granted	6 Jan 2012	7 Jan 2011	EP12700798.7	EP2491748	29 Aug 2012	EP2491748	26 Dec 2012	Limiting system information decoding for ANR
RM105004	EP02	Filed	6 Jan 2012	7 Jan 2011	EP1290061.7	EP2560441	20 Feb 2013			Limiting system information decoding for ANR
RM105004	FR01	Granted	6 Jan 2012	7 Jan 2011	EP12700798.7			EP2491748	26 Dec 2012	Limiting system information decoding for ANR
RM105004	GB01	Granted	4 Oct 2011	7 Jan 2011	GB1117036.2	GB2484787	25 Apr 2012	GB2484787	31 Oct 2012	Limiting system information decoding for ANR
RM105004	GB02	Granted	4 Oct 2011	7 Jan 2011	GB1211752.9	GB2490058	17 Oct 2012	GB2490058	6 Mar 2013	Limiting system information decoding for ANR
RM105004	IN01	Filed	6 Jan 2012	7 Jan 2011	IN1170/MUMNP/2013					Limiting system information decoding for ANR
RM105004	IT01	Granted	6 Jan 2012	7 Jan 2011	EP12700798.7			EP2491748	26 Dec 2012	Limiting system information decoding for ANR
RM105004	JP01	Filed	29 Aug 2013	7 Jan 2011	JP51301402244					Limiting system information decoding for ANR
RM105004	KR01	Filed	6 Jan 2012	7 Jan 2011	KR10-2013-7017666			EP2491748	26 Dec 2012	Limiting system information decoding for ANR
RM105004	NL01	Granted	6 Jan 2012	7 Jan 2011	EP12700798.7			EP2491748	19 Mar 2013	Limiting system information decoding for ANR
RM105004	US01	Granted	7 Jan 2011	7 Jan 2011	US12986430	US20120176918	12 Jul 2012	US9400949		Limiting system information decoding for ANR
RM105004	US02	Closed	16 May 2012	7 Jan 2011	US13/472613					Limiting system information decoding for ANR
RM105004	WO01	Filed	6 Jan 2012	7 Jan 2011	PCT/EP2012/050197	WO2012093175	12 Jul 2012			Limiting system information decoding for ANR
RM105005	Family	Filed	11 Feb 2011	11 Feb 2011						Signaling Method to Enable Controlled TX Deferring in Mixed Licensed and Unlicensed Spectrum Carrier Aggregation in Future LTE-A Networks
RM105005	US01	Filed	11 Feb 2011	11 Feb 2011	US13/963399					Signaling Method to Enable Controlled TX Deferring in Mixed Licensed and Unlicensed Spectrum Carrier Aggregation in Future LTE-A Networks
RM105005	WO01	Filed	11 Feb 2011	11 Feb 2011	PCT/CN2011/070929	WO2012106843	16 Aug 2012			Unlicensed Spectrum Carrier Aggregation in Future LTE-A Networks
RM105006	Family	Filed	7 Jan 2011	7 Jan 2011						Non-linear Scaling Wait Timer for Delay Tolerant Application Terminal Device in a Network
RM105006	US01	Filed	7 Jan 2011	7 Jan 2011	US12988405	US20120178436	12 Jul 2012			Non-linear Scaling Wait Timer for Delay Tolerant Application Terminal Device in a Network
RM105007	Family	Filed	7 Jan 2011	7 Jan 2011						Methods of ANR logging and reporting
RM105007	US01	Granted	7 Jan 2011	7 Jan 2011	US12/986393	US20120178451	12 Jul 2012	US8548474	1 Oct 2013	Methods of ANR logging and reporting
RM105007	WO01	POA	5 Jan 2012	7 Jan 2011	PCT/IB2012/050053	WO2012093366	12 Jul 2012			Methods of ANR logging and reporting
RM105008	Family	Filed	8 Feb 2011	8 Feb 2011	US13/022939					Method of Layer 2 Ack Nack status reporting
RM105008	US01	Filed	8 Feb 2011	8 Feb 2011	US13/022939	US20120201151	9 Aug 2012			Method of Layer 2 Ack Nack status reporting
RM105009	Family	Filed	1 Feb 2011	1 Feb 2011						New way to acquire TA on Scell without RACH
RM105009	US01	Filed	1 Feb 2011	1 Feb 2011	US13/981615					New way to acquire TA on Scell without RACH
RM105009	WO01	Filed	1 Feb 2011	1 Feb 2011	PCT/CN2011/070874	WO2012103683	9 Aug 2012			New way to acquire TA on Scell without RACH
RM105010	Family	Filed	21 Mar 2011	21 Mar 2011	US13/052416					Methods to configure future LTE/LTE-A system onto TV WS
RM105010	US01	Filed	21 Mar 2011	21 Mar 2011	US13/052416	US20120243453	27 Sep 2012			Methods to configure future LTE/LTE-A system onto TV WS
RM105010	WO01	POA	21 Mar 2012	21 Mar 2011	PCT/IB2012/051347	WO2012127427	27 Sep 2012			Methods to configure future LTE/LTE-A system onto TV WS
RM105011	Family	Filed	11 Feb 2011	11 Feb 2011						Shared Band Deployment Support Function to enable Fast and Flexible Connection Establishment
RM105011	US01	Filed	11 Feb 2011	11 Feb 2011	US13/025506	US20120207033	16 Aug 2012			Shared Band Deployment Support Function to enable Fast and Flexible Connection Establishment
RM105012	Family	Filed	24 Feb 2011	24 Feb 2011	US12/932459					Traffic characteristics aware physical layer link adaptation
RM105012	US01	Filed	24 Feb 2011	24 Feb 2011	US12/932459	US20120218906	30 Aug 2012			Traffic characteristics aware physical layer link adaptation
RM105012	WO01	Filed	22 Feb 2012	24 Feb 2011	PCT/IB2012/050808	WO20121214287	30 Aug 2012			Traffic characteristics aware physical layer link adaptation
RM105013	Family	Filed	22 Feb 2011	22 Feb 2011						Method for filtering PDCCH false accepters based on DCI filler bits

RM105013	US01	Filed	22 Feb 2011	22 Feb 2011	US13/031732	US20120213090	23 Aug 2012	Method for filtering PDCCH false accepts based on DCI filler bits
RM105014	Family	Filed	25 Feb 2011	25 Feb 2011				Blind statistical S-CPICH detection
RM105014	US01	Filed	25 Feb 2011	25 Feb 2011	US13/035188	US20120219095	30 Aug 2012	Blind statistical S-CPICH detection
RM105015	Family	Filed	7 Mar 2011	7 Mar 2011				Traffic shaping for power consumption reduction
RM105015	US01	Filed	7 Mar 2011	7 Mar 2011	US13/041949	US20120233481	13 Sep 2012	Traffic shaping for power consumption reduction
RM105017	Family	Filed	28 Feb 2011	28 Feb 2011				Coordinated Multimode (cellular-WSN) UE Accessing WSN Network Mechanism
RM105017	CN01	Filed	28 Feb 2011	28 Feb 2011	PCT/CN2011/071386			Coordinated Multimode (cellular-WSN) UE Accessing WSN Network Mechanism
RM105017	US01	Filed	28 Feb 2011	28 Feb 2011	US13/975559			Coordinated Multimode (cellular-WSN) UE Accessing WSN Network Mechanism
RM105017	WO01	Filed	28 Feb 2011	28 Feb 2011	PCT/CN2011/071386	WO2012116483	7 Sep 2012	Coordinated Multimode (cellular-WSN) UE Accessing WSN Network Mechanism
RM105021	Family	Filed	9 Mar 2011	9 Mar 2011				Implicit solution to dynamically change the Special Subframe Pattern configuration
RM105021	US01	Filed	9 Mar 2011	9 Mar 2011	US14/003625			Implicit solution to dynamically change the Special Subframe Pattern configuration
RM105021	WO01	POA	9 Mar 2011	9 Mar 2011	PCT/CN2011/071632	WO2012119309	13 Sep 2012	Implicit solution to dynamically change the Special Subframe Pattern configuration
RM115001	Family	Filed	21 Feb 2011	21 Feb 2011				Switch point indication signaling for flexible TDD configuration
RM115001	CN01	ToFiling	21 Feb 2011	21 Feb 2011				Switch point indication signaling for flexible TDD configuration
RM115001	EP01	ToFiling	21 Feb 2011	21 Feb 2011				Switch point indication signaling for flexible TDD configuration
RM115001	US01	Filed	21 Feb 2011	21 Feb 2011	US13/972302			Switch point indication signaling for flexible TDD configuration
RM115001	WO01	Filed	21 Feb 2011	21 Feb 2011	PCT/CN2011/071120	WO2012113131	30 Aug 2012	Switch point indication signaling for flexible TDD configuration
RM115003	Family	Filed	17 Feb 2011	17 Feb 2011				New carrier type with configurable downlink control region in carrier aggregation
RM115003	US01	Filed	17 Feb 2011	17 Feb 2011	US13/985866			New carrier type with configurable downlink control region in carrier aggregation
RM115003	WO01	POA	17 Feb 2011	17 Feb 2011	PCT/CN2011/071045	WO2012109790	23 Aug 2012	New carrier type with configurable downlink control region in carrier aggregation
RM115004	Family	Filed	10 Feb 2011	10 Feb 2011				PUCCH resource allocation for flexible TDD configuration
RM115004	US01	Filed	12 Aug 2013	10 Feb 2011	US13/964172			PUCCH resource allocation for flexible TDD configuration
RM115004	WO01	POA	10 Feb 2011	10 Feb 2011	PCT/CN2011/070915	WO2012106840	16 Aug 2012	PUCCH resource allocation for flexible TDD configuration
RM115005	Family	Filed	11 Mar 2011	11 Mar 2011				Signaling method for validating TV Band Device in LTE system operating on TWWS
RM115005	US01	Filed	11 Mar 2011	11 Mar 2011	US13/045741	US20120233635	13 Sep 2012	Signaling method for validating TV Band Device in LTE system operating on TWWS
RM115006	Family	Filed	1 Mar 2011	1 Mar 2011				Sensing and measurement procedure for operating LTE system in unlicensed band
RM115006	US01	Filed	30 Aug 2013	1 Mar 2011	US14/002407			Sensing and measurement procedure for operating LTE system in unlicensed band
RM115006	WO01	Filed	1 Mar 2011	1 Mar 2011	PCT/CN2011/071429	WO2012116489	7 Sep 2012	Sensing and measurement procedure for operating LTE system in unlicensed band
RM115007	Family	Filed	22 Mar 2011	22 Mar 2011				Solving the Hidden Node Problem Due to the Transmission Power Imbalance
RM115007	US01	Filed	22 Mar 2011	22 Mar 2011	US13/053871	US20120243519	27 Sep 2012	Solving the Hidden Node Problem Due to the Transmission Power Imbalance
RM115009	Family	Filed	2 Jun 2011	2 Jun 2011				D2D local network pre-deployment and fast route discovery using idle resource of non-full-loaded cellular system
RM115009	WO01	POA	2 Jun 2011	2 Jun 2011	PCT/CN2011/075176	WO2012162890	6 Dec 2012	D2D local network pre-deployment and fast route discovery using idle resource of non-full-loaded cellular system
RM115010	Family	Filed	30 May 2011	30 May 2011				A new way for LTE-Advanced networks to utilize ISM bands
RM115010	WO01	Filed	30 May 2011	30 May 2011	PCT/CN2011/074873	WO2012162874	6 Dec 2012	A new way for LTE-Advanced networks to utilize ISM bands
RM115011	Family	Filed	12 Apr 2011	12 Apr 2011				On Sensing Configuration of the Future LTE-A System Carrier Aggregation Deployment on Unlicensed Spectrum
RM115011	GB01	Granted	12 Apr 2011	12 Apr 2011	GB1106183.4	GB2489956	17 Oct 2012	On Sensing Configuration of the Future LTE-A System Carrier Aggregation Deployment on Unlicensed Spectrum
RM115011	US01	Filed	12 Apr 2011	12 Apr 2011	US13/084941	US20120264468	18 Oct 2012	On Sensing Configuration of the Future LTE-A System Carrier Aggregation Deployment on Unlicensed Spectrum
RM115011	US02	Granted	6 Oct 2011	12 Apr 2011	US13/267571	US20120263123	18 Oct 2012	On Sensing Configuration of the Future LTE-A System Carrier Aggregation Deployment on Unlicensed Spectrum
RM115011	WO01	Filed	12 Apr 2012	12 Apr 2011	PCT/IB2012/051802	WO2012140599	18 Oct 2012	On Sensing Configuration of the Future LTE-A System Carrier Aggregation Deployment on Unlicensed Spectrum

RM115012	Family	Filed	25 Mar 2011	25 Mar 2011	GB249413	3 Oct 2012	Improved LTE DRX with UE based mobility
RM115012	GB01	Filed	25 Mar 2011	25 Mar 2011	US20120243417	27 Sep 2012	Improved LTE DRX with UE based mobility
RM115012	US01	POA	25 Mar 2011	25 Mar 2011	US20120250599	4 Oct 2012	Improved LTE DRX with UE based mobility
RM115012	US02	Filed	23 Mar 2012	25 Mar 2011	WO2012131568	4 Oct 2012	Improved LTE DRX with UE based mobility
RM115012	WO01	Filed	26 Mar 2012	25 Mar 2011			Offline Mode Procedure for Machine Type Communications
RM115013	Family	Filed	23 Mar 2011	23 Mar 2011			Offline Mode Procedure for Machine Type Communications
RM115013	CN01	ToFiling	23 Mar 2011	23 Mar 2011			Offline Mode Procedure for Machine Type Communications
RM115013	EP01	ToFiling	23 Mar 2011	23 Mar 2011			Offline Mode Procedure for Machine Type Communications
RM115013	GB01	Granted	23 Mar 2011	23 Mar 2011	GB2476415	22 Jun 2011	Offline Mode Procedure for Machine Type Communications
RM115013	US01	POA	23 Mar 2011	23 Mar 2011	US20120243422	27 Sep 2012	Offline Mode Procedure for Machine Type Communications
RM115013	US02	Granted	12 Jul 2011	23 Mar 2011	US13/180737	US125892	Offline Mode Procedure for Machine Type Communications
RM115013	WO01	Filed	22 Mar 2012	23 Mar 2011	WO2012127440	27 Sep 2012	Offline Mode Procedure for Machine Type Communications
RM115016	Family	Filed	8 Apr 2011	8 Apr 2011			Equalizer with limited subcarrier distortion and soft constraint for stopband
RM115016	GB01	Granted	8 Apr 2011	8 Apr 2011	GB2485427	16 May 2012	Equalizer with limited subcarrier distortion and soft constraint for stopband
RM115016	US01	Filed	8 Apr 2011	8 Apr 2011	US20120257667	11 Oct 2012	Equalizer with limited subcarrier distortion and soft constraint for stopband
RM115018	Family	Filed	10 May 2011	10 May 2011			Methods and apparatus for interference mitigation in BT pico-nets
RM115018	WO01	POA	10 May 2011	10 May 2011	WO2012151741	15 Nov 2012	Methods and apparatus for interference mitigation in BT pico-nets
RM115019	Family	Filed	31 Mar 2011	31 Mar 2011			On Multiplexing of Logical Channels in Mixed Licensed and Unlicensed
RM115019	GB01	Granted	31 Mar 2011	31 Mar 2011	GB2477649	10 Aug 2011	Spectrum Carrier Aggregation in Future LTE-A Network
RM115019	US01	Filed	31 Mar 2011	31 Mar 2011	US20120250631	4 Oct 2012	On Multiplexing of Logical Channels in Mixed Licensed and Unlicensed
RM115020	Family	Filed	11 Feb 2011	31 Mar 2011			Spectrum Carrier Aggregation in Future LTE-A Network
RM115020	US01	Filed	11 Feb 2011	31 Mar 2011	US20120207243	16 Aug 2012	Precoder selection for 8 Tx precoder cycling
RM115020	WO01	Filed	11 Feb 2011	11 Feb 2011	WO2012107904	16 Aug 2012	Precoder selection for 8 Tx precoder cycling
RM115021	Family	Filed	22 Feb 2011	22 Feb 2011			LTE System Setup for Device-to-Device Connection on ISM band
RM115021	US01	Filed	22 Feb 2011	22 Feb 2011			LTE System Setup for Device-to-Device Connection on ISM band
RM115021	WO01	POA	22 Feb 2011	22 Feb 2011	WO2012113136	30 Aug 2012	LTE System Setup for Device-to-Device Connection on ISM band
RM115022	Family	Filed	9 Feb 2011	9 Feb 2011			Using Priority Measurement Rules to Influence Each Measurement Occasions
RM115022	EP01	Filed	9 Feb 2011	9 Feb 2011			GAP purpose
RM115022	GB01	Granted	8 Feb 2012	9 Feb 2011	GB2484011	28 Mar 2012	Using Priority Measurement Rules to Influence Each Measurement Occasions
RM115022	JP01	Filed	30 Sep 2011	9 Feb 2011			Using Priority Measurement Rules to Influence Each Measurement Occasions
RM115022	US01	Filed	8 Feb 2012	9 Feb 2011	US20120202480	9 Aug 2012	Using Priority Measurement Rules to Influence Each Measurement Occasions
RM115022	WO01	POA	8 Feb 2012	9 Feb 2011	WO2012107885	16 Aug 2012	Using Priority Measurement Rules to Influence Each Measurement Occasions
RM115023	Family	Filed	31 Mar 2011	31 Mar 2011			Signaling improvement for LTE-A system to enable measurements and report
RM115023	CN01	ToFiling	31 Mar 2011	31 Mar 2011			for D2D operation
RM115023	US01	ToFiling	31 Mar 2011	31 Mar 2011			Signaling improvement for LTE-A system to enable measurements and report
RM115023	WO01	POA	31 Mar 2011	31 Mar 2011			for D2D operation
RM115024	Family	Filed	11 Feb 2011	31 Mar 2011			Signaling improvement for LTE-A system to enable measurements and report
RM115024	US01	Filed	11 Feb 2011	31 Mar 2011			for D2D operation
RM115024	WO01	Filed	13 Feb 2012	31 Mar 2011			Signaling improvement for LTE-A system to enable measurements and report
RM115025	Family	Filed	9 Feb 2011	31 Mar 2011			for D2D operation
RM115025	DE01	ToFiling	9 Feb 2011	31 Mar 2011			Signaling improvement for LTE-A system to enable measurements and report
RM115025	EP01	POA	1 Jun 2011	31 Mar 2011			for D2D operation
RM115025	EP02	Filed	1 Jul 2011	31 Mar 2011			Signaling improvement for LTE-A system to enable measurements and report
RM115025	FR01	ToFiling	1 Jul 2011	31 Mar 2011			for D2D operation
RM115025	GB01	Granted	1 Jul 2011	31 Mar 2011			Signaling improvement for LTE-A system to enable measurements and report
RM115025	GB02	Granted	1 Jul 2011	31 Mar 2011			for D2D operation
RM115025	GB03	ToFiling	1 Jul 2011	31 Mar 2011			Signaling improvement for LTE-A system to enable measurements and report
RM115025	IN01	ToFiling	9 Feb 2012	31 Mar 2011			for D2D operation
RM115025	IT01	ToFiling	1 Jul 2011	31 Mar 2011			Signaling improvement for LTE-A system to enable measurements and report
RM115025	WO01	POA	31 Mar 2011	31 Mar 2011			for D2D operation
RM115024	Family	Filed	11 Feb 2011	31 Mar 2011			Methods of RLC unrecoverable error indication and recovery
RM115024	US01	Filed	11 Feb 2011	31 Mar 2011			Methods of RLC unrecoverable error indication and recovery
RM115024	WO01	Filed	13 Feb 2012	31 Mar 2011			Methods of RLC unrecoverable error indication and recovery
RM115025	Family	Filed	9 Feb 2011	31 Mar 2011			Limiting the reporting of Inter-RAT Cells for UMTS ANR
RM115025	DE01	ToFiling	9 Feb 2011	31 Mar 2011			Limiting the reporting of Inter-RAT Cells for UMTS ANR
RM115025	EP01	POA	1 Jun 2011	31 Mar 2011			Limiting the reporting of Inter-RAT Cells for UMTS ANR
RM115025	EP02	Filed	1 Jul 2011	31 Mar 2011			Limiting the reporting of Inter-RAT Cells for UMTS ANR
RM115025	FR01	ToFiling	1 Jul 2011	31 Mar 2011			Limiting the reporting of Inter-RAT Cells for UMTS ANR
RM115025	GB01	Granted	1 Jul 2011	31 Mar 2011			Limiting the reporting of Inter-RAT Cells for UMTS ANR
RM115025	GB02	Granted	1 Jul 2011	31 Mar 2011			Limiting the reporting of Inter-RAT Cells for UMTS ANR
RM115025	GB03	ToFiling	1 Jul 2011	31 Mar 2011			Limiting the reporting of Inter-RAT Cells for UMTS ANR
RM115025	IN01	ToFiling	9 Feb 2012	31 Mar 2011			Limiting the reporting of Inter-RAT Cells for UMTS ANR
RM115025	IT01	ToFiling	1 Jul 2011	31 Mar 2011			Limiting the reporting of Inter-RAT Cells for UMTS ANR

RM115025	JP01	Filed	9 Feb 2012	9 Feb 2011	9 Feb 2011	EP2429229	14 Mar 2012	EP2429229	Limiting the reporting of Inter-RAT Cells for UMTS ANR
RM115025	KR01	Filed	9 Feb 2012	9 Feb 2011	9 Feb 2011	EP2429229	14 Mar 2012	EP2429229	Limiting the reporting of Inter-RAT Cells for UMTS ANR
RM115025	US01	ToFiling	1 Jul 2011	9 Feb 2011	9 Feb 2011	US20120202481	9 Aug 2012	US8433321	Limiting the reporting of Inter-RAT Cells for UMTS ANR
RM115025	US01	Granted	9 Feb 2011	9 Feb 2011	9 Feb 2011	US20120208535	16 Aug 2012	US8478273	Limiting the reporting of Inter-RAT Cells for UMTS ANR
RM115025	WO01	POA	9 Feb 2012	9 Feb 2011	9 Feb 2011	WO2012107898	16 Aug 2012		Limiting the reporting of Inter-RAT Cells for UMTS ANR
RM115026	Family	Filed	9 Jun 2011	9 Jun 2011	9 Jun 2011				Signaling and procedure design to maintain the cluster downloading while new UE enters in
RM115026	WO01	POA	9 Jun 2011	9 Jun 2011	9 Jun 2011	WO2012167432	13 Dec 2012		Signaling and procedure design to maintain the cluster downloading while new UE enters in
RM115027	Family	Filed	13 Apr 2011	13 Apr 2011	13 Apr 2011				Beacon cluster based sensor network information collection via UE gateway
RM115027	CN01	ToFiling	13 Apr 2011	13 Apr 2011	13 Apr 2011				Beacon cluster based sensor network information collection via UE gateway
RM115027	US01	Granted	17 Nov 2011	13 Apr 2011	13 Apr 2011	US20120263053	18 Oct 2012	US8279810	Beacon cluster based sensor network information collection via UE gateway
RM115027	US02	Filed	26 Jul 2012	13 Apr 2011	13 Apr 2011	US20120300632	29 Nov 2012		Beacon cluster based sensor network information collection via UE gateway
RM115027	WO01	POA	13 Apr 2011	13 Apr 2011	13 Apr 2011	WO2012139288	18 Oct 2012		Beacon cluster based sensor network information collection via UE gateway
RM115028	Family	Filed	21 Feb 2011	21 Feb 2011	21 Feb 2011				Congestion Avoidance for Control Channels Prior Connection Establishment
RM115028	CN01	ToFiling	21 Feb 2011	21 Feb 2011	21 Feb 2011				Congestion Avoidance for Control Channels Prior Connection Establishment
RM115028	EP01	Filed	21 Feb 2011	21 Feb 2011	21 Feb 2011	EP12706937.5			Congestion Avoidance for Control Channels Prior Connection Establishment
RM115028	GB01	Granted	21 Oct 2011	21 Feb 2011	21 Feb 2011	GB2484827	25 Apr 2012	GB2484827	Congestion Avoidance for Control Channels Prior Connection Establishment
RM115028	IN01	Filed	21 Feb 2012	21 Feb 2011	21 Feb 2011				Congestion Avoidance for Control Channels Prior Connection Establishment
RM115028	JP01	Filed	21 Feb 2012	21 Feb 2011	21 Feb 2011	JP51301724190			Congestion Avoidance for Control Channels Prior Connection Establishment
RM115028	KR01	Filed	21 Feb 2012	21 Feb 2011	21 Feb 2011	KR10-2013-7024406			Congestion Avoidance for Control Channels Prior Connection Establishment
RM115028	US01	Granted	21 Feb 2011	21 Feb 2011	21 Feb 2011	US13/031355	23 Aug 2012	US8396072	Congestion Avoidance for Control Channels Prior Connection Establishment
RM115028	US02	Closed	13 Mar 2012	21 Feb 2011	21 Feb 2011	US13/418967	25 Apr 2013		Congestion Avoidance for Control Channels Prior Connection Establishment
RM115028	US03	Filed	1 Mar 2013	21 Feb 2011	21 Feb 2011	US13/781869			Congestion Avoidance for Control Channels Prior Connection Establishment
RM115028	WO01	Filed	21 Feb 2012	21 Feb 2011	21 Feb 2011	PCT/IB2012/050777	30 Aug 2012		Congestion Avoidance for Control Channels Prior Connection Establishment
RM115029	Family	Filed	7 Apr 2011	7 Apr 2011	7 Apr 2011	WO2012114265			On Session Setup for Cellular Controlled Device-to-Device Communication
RM115029	US01	Filed	7 Apr 2011	7 Apr 2011	7 Apr 2011	US20120258703	11 Oct 2012		On Session Setup for Cellular Controlled Device-to-Device Communication
RM115030	Family	Filed	1 Apr 2011	1 Apr 2011	1 Apr 2011				Methods of E-DCH TTI change for Enhanced Uplink in CELL_FACH state and idle mode
RM115030	CN01	ToFiling	30 Mar 2012	1 Apr 2011	1 Apr 2011	PCT/IB2012/051559			Methods of E-DCH TTI change for Enhanced Uplink in CELL_FACH state and idle mode
RM115030	EP01	ToFiling	30 Mar 2012	1 Apr 2011	1 Apr 2011	PCT/IB2012/051559			Methods of E-DCH TTI change for Enhanced Uplink in CELL_FACH state and idle mode
RM115030	GB01	Filed	21 Mar 2013	1 Apr 2011	1 Apr 2011	GB1305203.0	22 May 2013		Methods of E-DCH TTI change for Enhanced Uplink in CELL_FACH state and idle mode
RM115030	US01	Closed	1 Apr 2011	1 Apr 2011	1 Apr 2011	US61/470689			Methods of E-DCH TTI change for Enhanced Uplink in CELL_FACH state and idle mode
RM115030	US02	ToFiling	30 Mar 2012	1 Apr 2011	1 Apr 2011	PCT/IB2012/051559			Methods of E-DCH TTI change for Enhanced Uplink in CELL_FACH state and idle mode
RM115030	WO01	Filed	30 Mar 2012	1 Apr 2011	1 Apr 2011	PCT/IB2012/051559	4 Oct 2012		Methods of E-DCH TTI change for Enhanced Uplink in CELL_FACH state and idle mode
RM115031	Family	Filed	14 Apr 2011	14 Apr 2011	14 Apr 2011	GB2490110			Auxiliary Channel Configuration to Support Shared Band Operation
RM115031	GB01	Filed	14 Apr 2011	14 Apr 2011	14 Apr 2011	GB1106358.3	24 Oct 2012		Auxiliary Channel Configuration to Support Shared Band Operation
RM115031	GB02	Filed	14 Apr 2011	14 Apr 2011	14 Apr 2011	GB1120064.9	24 Oct 2012		Auxiliary Channel Configuration to Support Shared Band Operation
RM115031	GB03	Filed	14 Apr 2011	14 Apr 2011	14 Apr 2011	GB1312715.4			Auxiliary Channel Configuration to Support Shared Band Operation
RM115031	US01	Filed	14 Apr 2011	14 Apr 2011	14 Apr 2011	US13/086681	18 Oct 2012		Auxiliary Channel Configuration to Support Shared Band Operation

Frequency Hopping LTE-A System on License-Exempt Shared Bands

RM115052	GB01	POA	2 Jun 2011	2 Jun 2011	GB2486926	4 Jul 2012	Frequency Hopping LTE-A System on License-Exempt Shared Bands
RM115052	US01	Filed	2 Jun 2011	2 Jun 2011	US20120300744	6 Dec 2012	Frequency Hopping LTE-A System on License-Exempt Shared Bands
RM115052	US02	Granted	17 Oct 2011	2 Jun 2011	US20120307869	6 Dec 2012	Frequency Hopping LTE-A System on License-Exempt Shared Bands
RM115052	WO01	Filed	1 Jun 2012	2 Jun 2011	WO2012164531	6 Dec 2012	Frequency Hopping LTE-A System on License-Exempt Shared Bands
RM115054	Family	Filed	15 Jun 2011	15 Jun 2011			Radio Link Monitoring and Failure Handling in Network Controlled Device-to-Device Communication
RM115054	GB01	Filed	15 Jun 2011	15 Jun 2011	GB2491870	19 Dec 2012	Radio Link Monitoring and Failure Handling in Network Controlled Device-to-Device Communication
RM115054	US01	Filed	15 Jun 2011	15 Jun 2011	US20120322479	20 Dec 2012	Radio Link Monitoring and Failure Handling in Network Controlled Device-to-Device Communication
RM115054	WO01	Filed	15 Jun 2011	15 Jun 2011	WO2012172513	20 Dec 2012	Radio Link Monitoring and Failure Handling in Network Controlled Device-to-Device Communication
RM115057	Family	Filed	40676	13 May 2011			Methods for interference reduction in LA TDD network with flexible TDD configuration
RM115057	WO01	POA	13 May 2011	13 May 2011	WO2012155323	22 Nov 2012	Methods for interference reduction in LA TDD network with flexible TDD configuration
RM115058	Family	Filed	1 Apr 2011	1 Apr 2011			Flexible measurement cycle for deactivated Scells
RM115058	GB01	Closed	1 Apr 2011	1 Apr 2011			Flexible measurement cycle for deactivated Scells
RM115058	GB02	Closed	20 Jan 2012	1 Apr 2011	GB2489770	10 Oct 2012	Flexible measurement cycle for deactivated Scells
RM115058	US01	Closed	1 Apr 2011	1 Apr 2011	US20120252432	4 Oct 2012	Flexible measurement cycle for deactivated Scells
RM115059	Family	Filed	9 Sep 2011	9 Sep 2011			Autonomous gaps for paging reception in dual SIM modem
RM115059	GB01	Granted	9 Sep 2011	9 Sep 2011	GB2485433	16 May 2012	Autonomous gaps for paging reception in dual SIM modem
RM115059	US01	Filed	9 Sep 2011	9 Sep 2011	US20130065644	14 Mar 2013	Autonomous gaps for paging reception in dual SIM modem
RM115059	WO01	Filed	6 Sep 2012	9 Sep 2011	WO2013035065	14 Mar 2013	Autonomous gaps for paging reception in dual SIM modem
RM115060	Family	Filed	15 Jul 2011	15 Jul 2011			Variable sampling-rate transmitter
RM115060	GB01	Granted	15 Jul 2011	15 Jul 2011	GB2485430	16 May 2012	Variable sampling-rate transmitter
RM115060	US01	Filed	15 Jul 2011	15 Jul 2011	US20130016761	17 Jan 2013	Variable sampling-rate transmitter
RM115061	Family	Filed	14 Apr 2011	14 Apr 2011			Efficient HARQ Scheme for CC specific TDD Configuration
RM115061	US01	ToFiling	14 Apr 2011	14 Apr 2011			Efficient HARQ Scheme for CC specific TDD Configuration
RM115061	WO01	Filed	14 Apr 2011	14 Apr 2011	WO2012139291	18 Oct 2012	Efficient HARQ Scheme for CC specific TDD Configuration
RM115064	Family	Filed	24 May 2011	24 May 2011			Quality-of-Service derived backoff calculation for LTE based non-scheduled channel access on unlicensed spectrum
RM115064	GB01	Filed	24 May 2011	24 May 2011	GB2491139	28 Nov 2012	Quality-of-Service derived backoff calculation for LTE based non-scheduled channel access on unlicensed spectrum
RM115064	US01	Granted	24 May 2011	24 May 2011		US8155102	Quality-of-Service derived backoff calculation for LTE based non-scheduled channel access on unlicensed spectrum
RM115064	US02	Filed	19 Oct 2011	24 May 2011	US20120300712	29 Nov 2012	Quality-of-Service derived backoff calculation for LTE based non-scheduled channel access on unlicensed spectrum
RM115064	WO01	Filed	22 May 2012	24 May 2011	WO2012160510	29 Nov 2012	Quality-of-Service derived backoff calculation for LTE based non-scheduled channel access on unlicensed spectrum
RM115067	Family	Filed	15 Jul 2011	15 Jul 2011			White Space Mapping Geographical Tracking Area for LTE-A system in TVWS bands
RM115067	GB01	Filed	15 Jul 2011	15 Jul 2011	GB2492967	23 Jan 2013	White Space Mapping Geographical Tracking Area for LTE-A system in TVWS bands
RM115067	US01	Filed	15 Jul 2011	15 Jul 2011	US20130016221	17 Jan 2013	White Space Mapping Geographical Tracking Area for LTE-A system in TVWS bands
RM115067	WO01	Filed	16 Jul 2012	15 Jul 2011	WO2013011450	24 Jan 2013	White Space Mapping Geographical Tracking Area for LTE-A system in TVWS bands
RM115068	Family	Filed	11 Jul 2011	11 Jul 2011			Optimized Scheduling for Hybrid Cellular System
RM115068	GB01	Granted	11 Jul 2011	11 Jul 2011	GB2493131	30 Jan 2013	Optimized Scheduling for Hybrid Cellular System
RM115068	US01	Filed	11 Jul 2011	11 Jul 2011	US20130016666	17 Jan 2013	Optimized Scheduling for Hybrid Cellular System
RM115068	WO01	Filed	9 Jul 2012	11 Jul 2011	WO2013008167	17 Jan 2013	Optimized Scheduling for Hybrid Cellular System
RM115069	Family	Filed	16 Sep 2011	16 Sep 2011			ADC clock selection based on temperature
RM115069	GB01	POA	16 Sep 2011	16 Sep 2011	GB2494695	20 Mar 2013	ADC clock selection based on temperature
RM115069	GB02	POA	16 Sep 2011	16 Sep 2011	GB2489337	26 Sep 2012	ADC clock selection based on temperature
RM115069	US01	Granted	16 Sep 2011	16 Sep 2011	US20130070815	21 Mar 2013	ADC clock selection based on temperature
RM115069	US02	POA	16 Sep 2011	16 Sep 2011	US20130070818	21 Mar 2013	ADC clock selection based on temperature
RM115070	Family	Filed	30 Jun 2011	30 Jun 2011			Double polling mechanism for WSN via UE gateway
RM115070	WO01	Filed	30 Jun 2011	30 Jun 2011	WO2013000148	3 Jan 2013	Double polling mechanism for WSN via UE gateway
RM115071	Family	Filed	1 Apr 2011	1 Apr 2011			Infrequent small data transmission method for detached MTC devices
RM115071	GB01	Granted	1 Apr 2011	1 Apr 2011	GB2496960	10 Oct 2012	Infrequent small data transmission method for detached MTC devices
RM115071	US01	Filed	1 Apr 2011	1 Apr 2011	US20120254890	4 Oct 2012	Infrequent small data transmission method for detached MTC devices
RM115071	WO01	POA	2 Apr 2012	1 Apr 2011	WO2012131654	2 Apr 2012	Infrequent small data transmission method for detached MTC devices

RM115072	Family	Filed	11 Apr 2011	11 Apr 2011	WO2012139272	18 Oct 2012	DRX design for CA of carriers with different TDD configuration
RM115073	WO01	POA	11 Apr 2011	11 Apr 2011	WO2012139272	18 Oct 2012	DRX design for CA of carriers with different TDD configuration
RM115074	Family	Filed	26 Sep 2011	26 Sep 2011	WO2013044432	4 Apr 2013	Efficient HARQ Timing Design for Flexible TDD Configuration
RM115075	WO01	POA	26 Sep 2011	26 Sep 2011	WO2013044432	4 Apr 2013	Efficient HARQ Timing Design for Flexible TDD Configuration
RM115076	Family	Filed	22 Jun 2011	22 Jun 2011	GB2492126	27 Dec 2012	Adaptive control methods for more efficient HARQ memory usage
RM115077	GB01	Granted	22 Jun 2011	22 Jun 2011	GB2492126	27 Dec 2012	Adaptive control methods for more efficient HARQ memory usage
RM115078	US01	POA	22 Jun 2011	22 Jun 2011	US20120331241	27 Dec 2012	Adaptive control methods for more efficient HARQ memory usage
RM115079	Family	Filed	23 Aug 2011	23 Aug 2011	GB2495693	24 Apr 2013	Random Access Preamble Structure for UEs in Relay Cell
RM115080	GB01	POA	23 Aug 2011	23 Aug 2011	GB2495693	24 Apr 2013	Random Access Preamble Structure for UEs in Relay Cell
RM115081	US01	Filed	23 Aug 2011	23 Aug 2011	US20130051307	28 Feb 2013	Random Access Preamble Structure for UEs in Relay Cell
RM115082	Family	Filed	29 Aug 2011	29 Aug 2011	WO2012139274	18 Oct 2012	Uplink Feedback Optimization for CC Specific TDD Configuration
RM115083	WO01	Filed	29 Aug 2011	29 Aug 2011	WO2012139274	18 Oct 2012	Uplink Feedback Optimization for CC Specific TDD Configuration
RM115084	CN01	ToFiling	11 Apr 2011	11 Apr 2011	WO2012139274	18 Oct 2012	Uplink Feedback Optimization for CC Specific TDD Configuration
RM115085	US01	ToFiling	11 Apr 2011	11 Apr 2011	WO2012139274	18 Oct 2012	Uplink Feedback Optimization for CC Specific TDD Configuration
RM115086	WO01	Filed	11 Apr 2011	11 Apr 2011	WO2012139274	18 Oct 2012	Uplink Feedback Optimization for CC Specific TDD Configuration
RM115087	Family	Filed	27 Apr 2011	27 Apr 2011	GB2479658	19 Oct 2011	UE feedback for mitigating the impact of inter-cell propagation delays in downlink CoMP
RM115088	GB01	Closed	27 Apr 2011	27 Apr 2011	GB2479658	19 Oct 2011	UE feedback for mitigating the impact of inter-cell propagation delays in downlink CoMP
RM115089	US01	Filed	27 Apr 2011	27 Apr 2011	US20120275507	1 Nov 2012	UE feedback for mitigating the impact of inter-cell propagation delays in downlink CoMP
RM115090	WO01	Filed	27 Apr 2011	27 Apr 2011	US20120275507	1 Nov 2012	UE feedback for mitigating the impact of inter-cell propagation delays in downlink CoMP
RM115091	Family	Filed	16 Jun 2011	16 Jun 2011	WO2012147059	1 Nov 2012	New measurement events for the support of non adjacent multicarrier UE with low complexity receiver
RM115092	GB01	Filed	16 Jun 2011	16 Jun 2011	WO2012147059	1 Nov 2012	New measurement events for the support of non adjacent multicarrier UE with low complexity receiver
RM115093	US01	Filed	16 Jun 2011	16 Jun 2011	GB2491887	19 Dec 2012	New measurement events for the support of non adjacent multicarrier UE with low complexity receiver
RM115094	US01	Filed	16 Jun 2011	16 Jun 2011	US20120320764	20 Dec 2012	New measurement events for the support of non adjacent multicarrier UE with low complexity receiver
RM115095	US02	Granted	16 Jun 2011	16 Jun 2011	US20120320764	20 Dec 2012	New measurement events for the support of non adjacent multicarrier UE with low complexity receiver
RM115096	Family	Filed	21 Oct 2011	21 Oct 2011	US20120320769	20 Dec 2012	PHICH Transmissions with CC-specific TDD UL/DL configurations
RM115097	WO01	POA	21 Oct 2011	21 Oct 2011	US20120320769	20 Dec 2012	PHICH Transmissions with CC-specific TDD UL/DL configurations
RM115098	Family	Filed	28 Apr 2011	28 Apr 2011	WO2012145907	1 Nov 2012	PHICH Transmissions with CC-specific TDD UL/DL configurations
RM115099	WO01	POA	28 Apr 2011	28 Apr 2011	WO2012145907	1 Nov 2012	PHICH Transmissions with CC-specific TDD UL/DL configurations
RM115100	Family	Filed	30 May 2011	30 May 2011	WO2012162875	6 Dec 2012	WIFI-assisted LTE transmission on unlicensed band.
RM115101	WO01	Filed	30 May 2011	30 May 2011	WO2012162875	6 Dec 2012	WIFI-assisted LTE transmission on unlicensed band.
RM115102	Family	Filed	3 Jun 2011	3 Jun 2011	GB2491401	5 Dec 2012	On spectrum sharing and allocation strategies for LTE on ISM Band
RM115103	GB01	POA	3 Jun 2011	3 Jun 2011	GB2491401	5 Dec 2012	On spectrum sharing and allocation strategies for LTE on ISM Band
RM115104	US01	Filed	3 Jun 2011	3 Jun 2011	US20120307870	6 Dec 2012	On spectrum sharing and allocation strategies for LTE on ISM Band
RM115105	WO01	Filed	3 Jun 2011	3 Jun 2011	US20120307870	6 Dec 2012	On spectrum sharing and allocation strategies for LTE on ISM Band
RM115106	Family	Filed	1 Jun 2012	1 Jun 2012	WO2012164536	6 Dec 2012	On spectrum sharing and allocation strategies for LTE on ISM Band
RM115107	WO01	Filed	1 Jun 2012	1 Jun 2012	WO2012164536	6 Dec 2012	On spectrum sharing and allocation strategies for LTE on ISM Band
RM115108	Family	Filed	20 May 2011	20 May 2011	not to be published	21 Nov 2012	Quality algorithm for sleep clock calibration
RM115109	GB01	Closed	20 May 2011	20 May 2011	not to be published	21 Nov 2012	Quality algorithm for sleep clock calibration
RM115110	WO01	Filed	20 May 2011	20 May 2011	GB2490980	21 Nov 2012	Quality algorithm for sleep clock calibration
RM115111	GB02	Filed	20 May 2011	20 May 2011	GB2490980	21 Nov 2012	Quality algorithm for sleep clock calibration
RM115112	GB03	Granted	29 Nov 2011	29 Nov 2011	GB2491001	21 Nov 2012	Quality algorithm for sleep clock calibration
RM115113	US01	Closed	20 May 2011	20 May 2011	US20120294212	22 Nov 2012	Quality algorithm for sleep clock calibration
RM115114	WO01	Filed	20 May 2011	20 May 2011	US20120294212	22 Nov 2012	Quality algorithm for sleep clock calibration
RM115115	Family	Filed	17 May 2012	17 May 2012	WO2012160490	29 Nov 2012	Quality algorithm for sleep clock calibration
RM115116	WO01	Filed	17 May 2012	17 May 2012	WO2012160490	29 Nov 2012	Quality algorithm for sleep clock calibration
RM115117	GB01	Filed	6 Jun 2011	6 Jun 2011	GB2491815	19 Dec 2012	LTE-HSPA HARQ Optimization
RM115118	GB01	Filed	6 Jun 2011	6 Jun 2011	GB2491815	19 Dec 2012	LTE-HSPA HARQ Optimization
RM115119	US01	Filed	6 Jun 2011	6 Jun 2011	US20120307919	6 Dec 2012	LTE-HSPA HARQ Optimization
RM115120	US02	Granted	13 Mar 2012	13 Mar 2012	US20120307919	6 Dec 2012	LTE-HSPA HARQ Optimization
RM115121	WO01	Filed	4 Jun 2012	4 Jun 2012	WO2012168843	13 Dec 2012	LTE-HSPA HARQ Optimization
RM115122	Family	Filed	21 Apr 2011	21 Apr 2011	WO2012168843	13 Dec 2012	Robust dynamical TDD configuration change to limit error case in LTE Local Area
RM115123	CN01	ToFiling	21 Apr 2011	21 Apr 2011	WO2012168843	13 Dec 2012	Robust dynamical TDD configuration change to limit error case in LTE Local Area
RM115124	EP01	ToFiling	21 Apr 2011	21 Apr 2011	WO2012168843	13 Dec 2012	Robust dynamical TDD configuration change to limit error case in LTE Local Area
RM115125	US01	ToFiling	21 Apr 2011	21 Apr 2011	WO2012168843	13 Dec 2012	Robust dynamical TDD configuration change to limit error case in LTE Local Area
RM115126	WO01	Filed	21 Apr 2011	21 Apr 2011	WO2012142761	26 Oct 2012	Robust dynamical TDD configuration change to limit error case in LTE Local Area
RM115127	Family	Filed	21 Apr 2011	21 Apr 2011	WO2012142761	26 Oct 2012	Robust dynamical TDD configuration change to limit error case in LTE Local Area
RM115128	WO01	Filed	21 Apr 2011	21 Apr 2011	WO2012142761	26 Oct 2012	Robust dynamical TDD configuration change to limit error case in LTE Local Area
RM115129	Family	Filed	30 May 2011	30 May 2011	WO2012162877	6 Dec 2012	HARQ Procedures for Dynamical TDD configuration
RM115130	WO01	Filed	30 May 2011	30 May 2011	WO2012162877	6 Dec 2012	HARQ Procedures for Dynamical TDD configuration
RM115131	Family	Filed	28 Apr 2011	28 Apr 2011	WO2012162877	6 Dec 2012	Robustness improvement to EUTRAN system information acquisition

RM115091	GB01	Granted	28 Apr 2011	28 Apr 2011	GB2490362	31 Oct 2012	Robustness improvement to EUTRAN system information acquisition
RM115091	US01	Filed	28 Apr 2011	28 Apr 2011	US20120276933	1 Nov 2012	Robustness improvement to EUTRAN system information acquisition
RM115091	WO01	Filed	27 Apr 2012	28 Apr 2011	WO2012147049	1 Nov 2012	Robustness improvement to EUTRAN system information acquisition
RM115092	Family	Filed	28 Jun 2011	28 Jun 2011			Dual-SIM power reduction by closing down SIM system without service
RM115092	GB01	Granted	10 Aug 2011	28 Jun 2011	GB2481702	4 Jan 2012	Dual-SIM power reduction by closing down SIM system without service
RM115092	US01	Filed	28 Jun 2011	28 Jun 2011	US20130005290	3 Jan 2013	Dual-SIM power reduction by closing down SIM system without service
RM115092	US02	Granted	11 Jan 2012	28 Jun 2011	US20130005291	3 Jan 2013	Dual-SIM power reduction by closing down SIM system without service
RM115092	WO01	POA	26 Jun 2012	28 Jun 2011	WO2013001452	3 Jan 2013	Dual-SIM power reduction by closing down SIM system without service
RM115094	Family	Filed	1 Apr 2011	1 Apr 2011			Method of pending security abortion indication
RM115094	Family	ToFiling		1 Apr 2011			Method of pending security abortion indication
RM115094	EP01	Filed	7 Oct 2011	1 Apr 2011	EP2506614	3 Oct 2012	Method of pending security abortion indication
RM115094	EP02	Filed	7 Oct 2011	1 Apr 2011	EP2523420	14 Nov 2012	Method of pending security abortion indication
RM115094	GB01	Granted	1 Apr 2011	1 Apr 2011	GB2480127	9 Nov 2011	Method of pending security abortion indication
RM115094	IN01	Filed	2 Apr 2012	1 Apr 2011			Method of pending security abortion indication
RM115094	JP01	Filed	2 Apr 2012	1 Apr 2011			Method of pending security abortion indication
RM115094	KR01	ToFiling		1 Apr 2011			Method of pending security abortion indication
RM115094	US01	Granted	1 Apr 2011	1 Apr 2011	US20120252404	4 Oct 2012	Method of pending security abortion indication
RM115094	US02	Granted	19 Jan 2012	1 Apr 2011	US20120252406	4 Oct 2012	Method of pending security abortion indication
RM115094	US03	ToFiling		1 Apr 2011			Method of pending security abortion indication
RM115094	WO01	Filed	2 Apr 2012	1 Apr 2011	WO2012131661	4 Oct 2012	Method of pending security abortion indication
RM115095	Family	Filed	40634	1 Apr 2011			Triggering of inter-RAT reporting for UMTS ANR when ISR is enabled
RM115095	GB01	Granted	2 May 2012	1 Apr 2011	GB2477232	27 Jul 2011	Triggering of inter-RAT reporting for UMTS ANR when ISR is enabled
RM115095	GB02	Filed	1 Apr 2011	1 Apr 2011			Triggering of inter-RAT reporting for UMTS ANR when ISR is enabled
RM115095	US01	Closed	1 Apr 2011	1 Apr 2011	US20120252433	4 Oct 2012	Triggering of inter-RAT reporting for UMTS ANR when ISR is enabled
RM115095	US02	Filed	2 Jan 2012	1 Apr 2011	US20120252448	10 Apr 2013	Triggering of inter-RAT reporting for UMTS ANR when ISR is enabled
RM115097	Family	Filed	1 Apr 2011	1 Apr 2011			Method of fast reselection from UTRAN to EUTRAN
RM115097	CN01	ToFiling	2 Apr 2012	1 Apr 2011			Method of fast reselection from UTRAN to EUTRAN
RM115097	EP01	ToFiling	2 Apr 2012	1 Apr 2011			Method of fast reselection from UTRAN to EUTRAN
RM115097	EP02	Granted	1 Apr 2011	1 Apr 2011	GB2485854	30 May 2012	Method of fast reselection from UTRAN to EUTRAN
RM115097	GB02	Granted	1 Apr 2011	1 Apr 2011	GB2487319	18 Jul 2012	Method of fast reselection from UTRAN to EUTRAN
RM115097	IN01	ToFiling	2 Apr 2012	1 Apr 2011			Method of fast reselection from UTRAN to EUTRAN
RM115097	JP01	ToFiling	2 Apr 2012	1 Apr 2011			Method of fast reselection from UTRAN to EUTRAN
RM115097	KR01	ToFiling	2 Apr 2012	1 Apr 2011			Method of fast reselection from UTRAN to EUTRAN
RM115097	US01	Closed	1 Apr 2011	1 Apr 2011	US20120252452	4 Oct 2012	Method of fast reselection from UTRAN to EUTRAN
RM115097	US02	Filed	1 Apr 2011	1 Apr 2011	US20120252455	10 Apr 2013	Method of fast reselection from UTRAN to EUTRAN
RM115097	US03	Filed	15 Jun 2012	1 Apr 2011	US20120320879	20 Dec 2012	Method of fast reselection from UTRAN to EUTRAN
RM115097	WO01	Filed	2 Apr 2012	1 Apr 2011	WO2012131655	4 Oct 2012	Method of fast reselection from UTRAN to EUTRAN
RM115098	Family	Filed	3 Nov 2011	3 Nov 2011			Calibration / equalization of radio receiver analog baseband filter
RM115098	GB01	POA	3 Nov 2011	3 Nov 2011	GB2496164	8 May 2013	Calibration / equalization of radio receiver analog baseband filter
RM115098	US01	Filed	4 Nov 2011	3 Nov 2011	US20130114662	9 May 2013	Calibration / equalization of radio receiver analog baseband filter
RM115098	WO01	POA	2 Nov 2012	3 Nov 2011	WO2013065021	10 May 2013	Calibration / equalization of radio receiver analog baseband filter
RM115100	Family	Filed	29 Apr 2011	29 Apr 2011			PUCCH Performance Enhancement with CC-specific TDD UL/DL configurations
RM115100	US01	Granted	2 Apr 2013	29 Apr 2011	US20130223296	29 Sep 2013	PUCCH Performance Enhancement with CC-specific TDD UL/DL configurations
RM115100	US02	Filed	4 Sep 2013	29 Apr 2011			PUCCH Performance Enhancement with CC-specific TDD UL/DL configurations
RM115100	WO01	POA	29 Apr 2011	29 Apr 2011	WO2012145922	1 Nov 2012	PUCCH Performance Enhancement with CC-specific TDD UL/DL configurations
RM115101	Family	Filed	20 May 2011	20 May 2011			Hopping Pattern Defined Sensing and Decision Period with Effective Resource Sharing Method
RM115101	GB01	POA	20 May 2011	20 May 2011	GB2491119	28 Nov 2012	Hopping Pattern Defined Sensing and Decision Period with Effective Resource Sharing Method
RM115101	US01	Filed	20 May 2011	20 May 2011	US20120294165	22 Nov 2012	Hopping Pattern Defined Sensing and Decision Period with Effective Resource Sharing Method
RM115101	US02	Filed	19 Jan 2012	20 May 2011	US20120294344	22 Nov 2012	Hopping Pattern Defined Sensing and Decision Period with Effective Resource Sharing Method
RM115101	WO01	POA	17 May 2012	20 May 2011	WO2012160488	29 Nov 2012	Hopping Pattern Defined Sensing and Decision Period with Effective Resource Sharing Method
RM115102	Family	Filed	22 Jun 2011	22 Jun 2011			Mitigating other UE UL interference in LTE TDD networks.
RM115102	GB01	Granted	22 Jun 2011	22 Jun 2011	GB2492123	26 Dec 2012	Mitigating other UE UL interference in LTE TDD networks.
RM115102	US01	Filed	22 Jun 2011	22 Jun 2011	US20120307820	27 Dec 2012	Mitigating other UE UL interference in LTE TDD networks.
RM115102	US02	Filed	22 Jun 2011	22 Jun 2011	US20130064145	14 Mar 2013	Mitigating other UE UL interference in LTE TDD networks.

RM115102	WO01	Filed	20 Jun 2012	22 Jun 2011	PCT/IB2012/063121	WO2012176139	27 Dec 2012	Mitigating other UE UL interference in LTE TDD networks.
RM115103	Family	Filed	12 Aug 2011	12 Aug 2011		GB2493713	20 Feb 2013	frame aggregation
RM115103	GB01	Filed	12 Aug 2011	12 Aug 2011	GB1113934.2	US20130039238	14 Feb 2013	frame aggregation
RM115105	US01	Filed	12 Aug 2011	12 Aug 2011	US13/208913			Resource allocation for D2D deployment in LTE system
RM115105	Family	Filed	25 May 2011	25 May 2011				High time offset indicator for CoMP
RM115106	WO01	Filed	31 May 2011	31 May 2011	PCT/CN2011/074669	WO2012159270	29 Nov 2012	High time offset indicator for CoMP
RM115106	GB01	Granted	31 May 2011	31 May 2011	GB1109109.7	GB2491367	5 Dec 2012	High time offset indicator for CoMP
RM115106	GB02	Granted	31 May 2011	31 May 2011	GB1122200.7	GB2491426	5 Dec 2012	High time offset indicator for CoMP
RM115106	US01	Filed	31 May 2011	31 May 2011	US13/49067	US20120307704	6 Dec 2012	High time offset indicator for CoMP
RM115107	Family	Filed	16 May 2011	16 May 2011				SRS Configuration and Triggering for Segment Carrier
RM115107	WO01	POA	16 May 2011	16 May 2011	PCT/CN2011/074084	WO2012155326	22 Nov 2012	SRS Configuration and Triggering for Segment Carrier
RM115108	Family	Filed	2 Jun 2011	2 Jun 2011				Flexible enable and disable of Cross-CC Scheduling
RM115108	WO01	POA	2 Jun 2011	2 Jun 2011	PCT/CN2011/075174	WO2012162889	6 Dec 2012	Flexible enable and disable of Cross-CC Scheduling
RM115109	Family	Filed	28 Apr 2011	28 Apr 2011				Methods of multipoint HSDPA in CELL_FACH state
RM115109	GB01	Granted	28 Apr 2011	28 Apr 2011	GB1107195.8	GB2490494	7 Nov 2012	Methods of multipoint HSDPA in CELL_FACH state
RM115109	US01	Filed	28 Apr 2011	28 Apr 2011	US13/096124	US20120276915	1 Nov 2012	Methods of multipoint HSDPA in CELL_FACH state
RM115110	Family	Filed	28 Apr 2011	28 Apr 2011				Method of combining common channel configurations CELL_FACH state
RM115110	GB01	Granted	12 Jul 2011	28 Apr 2011	GB1111934.4	GB2490370	30 Oct 2012	Method of combining common channel configurations CELL_FACH state
RM115110	GB02	Closed	28 Apr 2011	28 Apr 2011	GB107196.6			Method of combining common channel configurations CELL_FACH state
RM115110	GB03	Granted	12 Jul 2011	28 Apr 2011	GB1212205.7	GB2497151	5 Jun 2013	Method of combining common channel configurations CELL_FACH state
RM115110	US01	Filed	28 Apr 2011	28 Apr 2011	US13/096085	US20120275389	1 Nov 2012	Method of combining common channel configurations CELL_FACH state
RM115110	WO01	Filed	27 Apr 2012	28 Apr 2011	PCT/IB2012/052126	WO2012147060	1 Nov 2012	Method of combining common channel configurations CELL_FACH state
RM115113	Family	Filed	2 Apr 2011	2 Apr 2011				Effective trigger event and signaling for TA calculation scheme
RM115113	CN01	ToFiling	2 Apr 2011	2 Apr 2011				Effective trigger event and signaling for TA calculation scheme
RM115113	US01	ToFiling	2 Apr 2011	2 Apr 2011				Effective trigger event and signaling for TA calculation scheme
RM115113	WO01	Filed	2 Apr 2011	2 Apr 2011	PCT/CN2011/072419	WO2012135992	6 Dec 2012	Effective trigger event and signaling for TA calculation scheme
RM115114	Family	Filed	12 Jul 2011	12 Jul 2011				AGC control for eICIC
RM115114	GB01	Granted	12 Jul 2011	12 Jul 2011	GB1111933.6	GB2492794	16 Jan 2013	AGC control for eICIC
RM115114	US01	Granted	12 Jul 2011	12 Jul 2011	US13/180791	US20130017793	17 Jan 2013	AGC control for eICIC
RM115114	WO01	Filed	11 Jul 2012	12 Jul 2011	PCT/IB2012/063543	WO2013008190	17 Jan 2013	AGC control for eICIC
RM115115	Family	Filed	19 Jul 2011	19 Jul 2011				CSI Measurement and Reporting for Segment Carrier
RM115115	WO01	POA	19 Jul 2011	19 Jul 2011	PCT/CN2011/077331	WO2013010321	24 Jan 2013	CSI Measurement and Reporting for Segment Carrier
RM115117	Family	Filed	8 Jun 2011	8 Jun 2011				System Information Cache
RM115117	GB01	POA	8 Jun 2011	8 Jun 2011	GB109593.2	GB2491617	12 Dec 2012	System Information Cache
RM115117	US01	Filed	8 Jun 2011	8 Jun 2011	US13/155510	US20120315910	13 Dec 2012	System Information Cache
RM115117	US02	Granted	18 Oct 2011	8 Jun 2011	US13/275885	US20120315945	13 Dec 2012	System Information Cache
RM115118	Family	Filed	30 Jun 2011	30 Jun 2011				Sharing cellular radio processor system resources for running of the SW protocol stack of non-cellular radio on a SDR modem platform
RM115118	GB01	Granted	30 Jun 2011	30 Jun 2011	GB1111160.6	GB2490930	7 Dec 2012	Sharing cellular radio processor system resources for running of the SW protocol stack of non-cellular radio on a SDR modem platform
RM115118	US01	Closed	30 Jun 2011	30 Jun 2011	US13/173767	US20130005395	3 Jan 2013	Sharing cellular radio processor system resources for running of the SW protocol stack of non-cellular radio on a SDR modem platform
RM115118	US02	Filed	13 Feb 2012	30 Jun 2011	US13/371677	US20130005396	3 Jan 2013	Sharing cellular radio processor system resources for running of the SW protocol stack of non-cellular radio on a SDR modem platform
RM115118	WO01	Filed	28 Jun 2012	30 Jun 2011	PCT/IB2012/063279	WO2013001483	3 Jan 2013	Sharing cellular radio processor system resources for running of the SW protocol stack of non-cellular radio on a SDR modem platform
RM115120	Family	Filed	7 Jun 2011	7 Jun 2011				Flexible time-frequency Reference Signal pattern and CSI configuration on new carrier types
RM115120	WO01	POA	7 Jun 2011	7 Jun 2011	PCT/CN2011/076381	WO2012167417	13 Dec 2012	Flexible time-frequency Reference Signal pattern and CSI configuration on new carrier types
RM115121	Family	Filed	2 May 2011	2 May 2011				Compressed Group RACH Access and Management
RM115121	US01	Filed	2 May 2011	2 May 2011	US13/068088	US20120281679	8 Nov 2012	Compressed Group RACH Access and Management
RM115122	Family	Filed	23 Jun 2011	23 Jun 2011				Multi-System Coexistence on Shared Bands using Multicast Grouping Based on the Channel Occupancy in Shared Bands
RM115122	GB01	POA	23 Jun 2011	23 Jun 2011	GB1110666.3	GB2492326	2 Jan 2013	Multi-System Coexistence on Shared Bands using Multicast Grouping Based on the Channel Occupancy in Shared Bands
RM115122	US01	Filed	23 Jun 2011	23 Jun 2011	US13/166913	US20120327834	27 Dec 2012	Multi-System Coexistence on Shared Bands using Multicast Grouping Based on the Channel Occupancy in Shared Bands
RM115122	US02	Filed	1 Dec 2011	23 Jun 2011	US13/308876	US20120327835	27 Dec 2012	Multi-System Coexistence on Shared Bands using Multicast Grouping Based on the Channel Occupancy in Shared Bands
RM115122	WO01	Filed	25 Jun 2012	23 Jun 2011	PCT/IB2012/063203	WO2012176179	27 Dec 2012	Multi-System Coexistence on Shared Bands using Multicast Grouping Based on the Channel Occupancy in Shared Bands

RM115123	Family	Filed	3 May 2011	3 May 2011	PCT/CN2011/073600	WO2012/149673	8 Nov 2012	Methods to reduce interference from/to DL control and CRS in LA TDD network with flexible TDD configuration
RM115123	WO01	Filed	3 May 2011	3 May 2011	PCT/CN2011/073600	WO2012/149673	8 Nov 2012	Methods to reduce interference from/to DL control and CRS in LA TDD network with flexible TDD configuration
RM115124	Family	Filed	8 Jun 2011	8 Jun 2011	PCT/CN2011/075442	WO2012/167424	13 Dec 2012	Feedback Design of Hierarchical Coordinated Multipoint Transmission
RM115124	WO01	POA	8 Jun 2011	8 Jun 2011	PCT/CN2011/075442	WO2012/167424	13 Dec 2012	Feedback Design of Hierarchical Coordinated Multipoint Transmission
RM115125	Family	Filed	6 Jul 2011	6 Jul 2011	GB1111564.9	GB2492577	9 Jan 2013	A method to avoid radio interference in multiple RF multiple SIM device
RM115125	GB01	Filed	6 Jul 2011	6 Jul 2011	US13/176941	US2013/0012135	10 Jan 2013	A method to avoid radio interference in multiple RF multiple SIM device
RM115125	US01	Filed	6 Jul 2011	6 Jul 2011	US13/176941	US2013/0012135	10 Jan 2013	A method to avoid radio interference in multiple RF multiple SIM device
RM115126	Family	Filed	28 Jun 2011	28 Jun 2011	GB1110968.3	GB2492536	9 Jan 2013	Dual-SIM power reduction by combining operations
RM115126	GB01	Granted	28 Jun 2011	28 Jun 2011	GB1110968.3	GB2492536	9 Jan 2013	Dual-SIM power reduction by combining operations
RM115126	US01	Filed	28 Jun 2011	28 Jun 2011	US13/170939	US2013/0005394	3 Jan 2013	Dual-SIM power reduction by combining operations
RM115128	Family	Filed	9 Jun 2011	9 Jun 2011	PCT/CN2011/075502	WO2012/167431	13 Dec 2012	Methods for CQI report in LA TDD network with flexible TDD configuration
RM115128	WO01	POA	9 Jun 2011	9 Jun 2011	PCT/CN2011/075502	WO2012/167431	13 Dec 2012	Methods for CQI report in LA TDD network with flexible TDD configuration
RM115129	Family	Filed	14 Jul 2011	14 Jul 2011	PCT/CN2011/001167	WO2013/006988	17 Jan 2013	Flexible LTE system utilization on unlicensed band
RM115129	WO01	POA	14 Jul 2011	14 Jul 2011	PCT/CN2011/001167	WO2013/006988	17 Jan 2013	Flexible LTE system utilization on unlicensed band
RM115132	Family	Filed	23 Aug 2011	23 Aug 2011	GB1114589.3	GB2494111	6 Mar 2013	Accuracy improvement to UE mobility state detection in EUTRAN system
RM115132	GB01	Closed	23 Aug 2011	23 Aug 2011	GB1114589.3	GB2494111	6 Mar 2013	Accuracy improvement to UE mobility state detection in EUTRAN system
RM115132	US01	Closed	23 Aug 2011	23 Aug 2011	US13/215877	US2013/0053092	28 Feb 2013	Accuracy improvement to UE mobility state detection in EUTRAN system
RM115132	WO01	Filed	21 Aug 2012	23 Aug 2011	PCT/IB2012/054218	WO2013/027172	28 Feb 2013	Accuracy improvement to UE mobility state detection in EUTRAN system
RM115133	Family	Filed	19 May 2011	19 May 2011	PCT/IB2012/054218	WO2013/027172	28 Feb 2013	Accuracy improvement to UE mobility state detection in EUTRAN system
RM115133	GB01	Granted	19 May 2011	19 May 2011	GB1108444.9	GB2481487	28 Dec 2011	Configurable Low Noise Amplifier
RM115133	GB02	Granted	19 May 2011	19 May 2011	GB1108444.9	GB2481487	28 Dec 2011	Configurable Low Noise Amplifier
RM115133	TW01	Filed	16 May 2012	19 May 2011	TW101117327	GB2490979	1 Jan 2013	Configurable Low Noise Amplifier
RM115133	US01	Granted	19 May 2011	19 May 2011	US13/111423	TW2013/01749	22 Nov 2012	Configurable Low Noise Amplifier
RM115133	US02	Granted	1 Dec 2011	19 May 2011	US13/308772	US2012/0293262	22 Nov 2012	Configurable Low Noise Amplifier
RM115133	WO01	Filed	18 May 2012	19 May 2011	PCT/IB2012/052498	US2012/0293250	22 Nov 2012	Configurable Low Noise Amplifier
RM115134	Family	Filed	19 Aug 2011	19 Aug 2011	PCT/IB2012/052498	WO2012/156945	22 Nov 2012	Indication of UE Mobility State to the Network to Enhance Mobility and Call Performance
RM115134	GB01	Filed	19 Aug 2011	19 Aug 2011	GB1115028.1	GB2493788	20 Feb 2013	Indication of UE Mobility State to the Network to Enhance Mobility and Call Performance
RM115134	US01	Closed	19 Aug 2011	19 Aug 2011	US61/525371	GB2493788	20 Feb 2013	Indication of UE Mobility State to the Network to Enhance Mobility and Call Performance
RM115134	US02	Granted	8 Jan 2013	19 Aug 2011	US13/222074	US2013/0045765	21 Feb 2013	Indication of UE Mobility State to the Network to Enhance Mobility and Call Performance
RM115134	US03	Filed	8 Jan 2013	19 Aug 2011	US13/36486	US2013/0130698	23 May 2013	Indication of UE Mobility State to the Network to Enhance Mobility and Call Performance
RM115135	Family	Filed	15 Aug 2011	15 Aug 2011	PCT/IB2012/054143	WO2013/024435	21 Feb 2013	LTE security and bearer context hibernation for low periodicity packet transmission
RM115135	GB01	POA	15 Aug 2011	15 Aug 2011	GB1114014.2	GB2493722	20 Feb 2013	LTE security and bearer context hibernation for low periodicity packet transmission
RM115135	US01	Filed	15 Aug 2011	15 Aug 2011	US13/209619	US2013/0046821	21 Feb 2013	LTE security and bearer context hibernation for low periodicity packet transmission
RM115135	WO01	Filed	14 Aug 2012	15 Aug 2011	PCT/IB2012/054143	WO2013/024435	21 Feb 2013	LTE security and bearer context hibernation for low periodicity packet transmission
RM115138	Family	Filed	2 May 2011	2 May 2011	GB1107363.2	GB2490750	14 Nov 2012	CSHRS density enhancement
RM115138	EP01	To/Filing	2 May 2011	2 May 2011	GB1107363.2	GB2490750	14 Nov 2012	CSHRS density enhancement
RM115138	GB01	Closed	40666	2 May 2011	GB1107363.2	GB2490750	14 Nov 2012	CSHRS density enhancement
RM115138	GB02	Filed	1 Sep 2011	2 May 2011	US13/249583	US2012/0282935	8 Nov 2012	CSHRS density enhancement
RM115138	US01	Granted	2 May 2011	2 May 2011	US13/098873	US2012/0282935	8 Nov 2012	CSHRS density enhancement
RM115138	US02	To/Filing	2 May 2011	2 May 2011	US13/098873	US2012/0282935	8 Nov 2012	CSHRS density enhancement
RM115138	WO01	Filed	1 May 2012	2 May 2011	PCT/IB2012/052173	WO2012/150545	8 Nov 2012	CSHRS density enhancement
RM115139	Family	Filed	30 Sep 2011	30 Sep 2011	GB1116918.2	GB2495283	10 Apr 2013	Inheriting of UE mobility state between EUTRAN and other RATs
RM115139	GB01	Filed	30 Sep 2011	30 Sep 2011	GB1116918.2	GB2495283	10 Apr 2013	Inheriting of UE mobility state between EUTRAN and other RATs
RM115140	Family	Filed	29 Jun 2011	29 Jun 2011	US13/249553	US2013/0084842	4 Apr 2013	Discrimination between UE mobility classes
RM115140	GB01	Granted	29 Jun 2011	29 Jun 2011	US13/249553	US2013/0084842	4 Apr 2013	Discrimination between UE mobility classes
RM115140	GB02	Granted	29 Jun 2011	29 Jun 2011	GB111088.9	GB2489537	3 Oct 2012	Discrimination between UE mobility classes
RM115140	US01	Filed	29 Jun 2011	29 Jun 2011	GB1205688.5	GB2492616	9 Jan 2013	Discrimination between UE mobility classes
RM115141	Family	Filed	17 Nov 2011	17 Nov 2011	US13/172189	US2013/0005381	3 Jan 2013	Discrimination between UE mobility classes
RM115141	GB01	POA	17 Nov 2011	17 Nov 2011	GB1119864.5	GB2496646	22 May 2013	On Efficient Data and Feedback Resource Mapping for Shifted Sequence based Dynamic Data Transmission Resource Allocation
RM115141	GB02	Granted	29 Jun 2011	29 Jun 2011	GB1205688.5	GB2492616	9 Jan 2013	On Efficient Data and Feedback Resource Mapping for Shifted Sequence based Dynamic Data Transmission Resource Allocation

RM115141	US01	Filed	18 Nov 2011	17 Nov 2011	US13/299943	US20130128823	23 May 2013	On Efficient Data and Feedback Resource Mapping for Shifted Sequence based Dynamic Data Transmission Resource Allocation
RM115141	US02	Filed	16 Nov 2012	17 Nov 2011	US13/678890	US20130128830	23 May 2013	On Efficient Data and Feedback Resource Mapping for Shifted Sequence based Dynamic Data Transmission Resource Allocation
RM115142	Family	Filed	22 Jun 2011	22 Jun 2011				MIMO Antenna system arrangement to optimize envelope correlation coefficient
RM115142	GB01	Filed	22 Jun 2011	22 Jun 2011	GB1110562.4	GB2492122	26 Dec 2012	MIMO Antenna system arrangement to optimize envelope correlation coefficient
RM115142	US01	Filed	22 Jun 2011	22 Jun 2011	US13/165884	US20120329407	27 Dec 2012	MIMO Antenna system arrangement to optimize envelope correlation coefficient
RM115143	Family	Filed	23 Jun 2011	23 Jun 2011				Virtual SIM: A secure and energy-saved communication mechanism
RM115143	WO01	Filed	23 Jun 2011	23 Jun 2011	PCT/CN2011/076179	WO2012174722	27 Dec 2012	Virtual SIM: A secure and energy-saved communication mechanism
RM115144	Family	Filed	21 Jun 2011	21 Jun 2011				Cell-based dynamic configuration method for offline small-data transmission of detached MTC devices
RM115144	WO01	POA	21 Jun 2011	21 Jun 2011	PCT/CN2011/076020	WO2012174709	27 Dec 2012	Cell-based dynamic configuration method for offline small-data transmission of detached MTC devices
RM115146	Family	Filed	27 Jun 2011	27 Jun 2011				Reverse Scheduling Mechanisms
RM115146	GB01	Filed	27 Jun 2011	27 Jun 2011	GB1110880.0	GB2492334	2 Jan 2013	Reverse Scheduling Mechanisms
RM115146	US01	Filed	27 Jun 2011	27 Jun 2011	US13/169338	US20120327867	27 Dec 2012	Reverse Scheduling Mechanisms
RM115147	Family	Filed	26 Aug 2011	26 Aug 2011				Channelization Design for LTE on ISM using a piece-wise Hopping for Control Channels and Listen-Before-Talk type Access for Data Channels
RM115147	GB01	POA	26 Aug 2011	26 Aug 2011	GB1114816.0	GB2493986	27 Feb 2013	Channelization Design for LTE on ISM using a piece-wise Hopping for Control Channels and Listen-Before-Talk type Access for Data Channels
RM115147	US01	Filed	26 Aug 2011	26 Aug 2011	US13/218634	US20130051383	28 Feb 2013	Channelization Design for LTE on ISM using a piece-wise Hopping for Control Channels and Listen-Before-Talk type Access for Data Channels
RM115147	WO01	Filed	24 Aug 2012	26 Aug 2011	PCT/IB2012/054289	WO2013030732	7 Mar 2013	Channelization Design for LTE on ISM using a piece-wise Hopping for Control Channels and Listen-Before-Talk type Access for Data Channels
RM115151	Family	Filed	27 Jul 2011	27 Jul 2011				Channelization Design for LTE on ISM using a piece-wise Hopping for Control Channels and Listen-Before-Talk type Access for Data Channels
RM115151	GB01	Filed	27 Jul 2011	27 Jul 2011	GB1112918.6	GB2493183	30 Jan 2013	Channelization Design for LTE on ISM using a piece-wise Hopping for Control Channels and Listen-Before-Talk type Access for Data Channels
RM115151	US01	Filed	27 Jul 2011	27 Jul 2011	US13/191861	US20130029707	31 Jan 2013	Channelization Design for LTE on ISM using a piece-wise Hopping for Control Channels and Listen-Before-Talk type Access for Data Channels
RM115152	Family	Filed	16 May 2011	16 May 2011				Reduced measurement and reporting in UE
RM115152	GB01	POA	16 May 2011	16 May 2011	GB1108159.3	GB2489757	10 Oct 2012	Reduced measurement and reporting in UE
RM115152	US01	Closed	16 May 2011	16 May 2011	US13/108352	US20120294289	22 Nov 2012	Reduced measurement and reporting in UE
RM115152	US02	Granted	13 Oct 2011	16 May 2011	US13/272790	US20120294290	22 Nov 2012	Reduced measurement and reporting in UE
RM115152	WO01	Filed	16 May 2012	16 May 2011	PCT/IB2012/052471	WO2012156934	22 Nov 2012	Reduced measurement and reporting in UE
RM115153	Family	Filed	17 Aug 2011	17 Aug 2011				BEP measurements for VAMOS
RM115153	IN01	Filed	17 Aug 2011	17 Aug 2011	IN2328MUM/2011	IN02328MUM/2011	22 Feb 2013	BEP measurements for VAMOS
RM115153	WO01	Filed	17 Aug 2012	17 Aug 2011	PCT/IB2012/001532	WO2013024327	21 Feb 2013	BEP measurements for VAMOS
RM115154	Family	Filed	15 Jun 2011	15 Jun 2011				BEP measurements for VAMOS
RM115154	GB01	Filed	15 Jun 2011	15 Jun 2011	GB1110111.0	GB2491869	19 Dec 2012	BEP measurements for VAMOS
RM115154	US01	Filed	15 Jun 2011	15 Jun 2011	US13/160552	US20120322474	20 Dec 2012	Optimizing UE operation in FACH/RACH or HS-FACH RACH mode
RM115155	Family	Filed	15 Jun 2011	15 Jun 2011				Optimizing UE operation in FACH/RACH or HS-FACH RACH mode
RM115155	WO01	POA	26 Jul 2011	26 Jul 2011	US13/177920	WO2013013390	31 Jan 2013	Optimizing UE operation in FACH/RACH or HS-FACH RACH mode
RM115157	Family	Filed	4 Jul 2011	4 Jul 2011	PCT/CN2011/077626			Usage of registration area information and update status at switch-on and recovery from lack of coverage
RM115157	WO01	Filed	4 Jul 2011	4 Jul 2011	PCT/CN2011/076830	WO2013004002	10 Jan 2013	Usage of registration area information and update status at switch-on and recovery from lack of coverage
RM115158	Family	Filed	30 Aug 2011	30 Aug 2011				Usage of registration area information and update status at switch-on and recovery from lack of coverage
RM115158	GB01	Filed	30 Aug 2011	30 Aug 2011	GB1114888.9	GB2494132	6 Mar 2013	Usage of registration area information and update status at switch-on and recovery from lack of coverage
RM115158	US01	Filed	30 Aug 2011	30 Aug 2011	US13/221298	US20130051358	28 Feb 2013	A new way to get TA for LTE system deployed in White Space
RM115159	Family	Filed	5 Jul 2011	5 Jul 2011				A new way to get TA for LTE system deployed in White Space
RM115159	GB01	Filed	5 Jul 2011	5 Jul 2011	GB1111467.5	GB2492564	9 Jan 2013	RACH optimization for LTE-Advance Local Area Deployment
RM115159	US01	Filed	5 Jul 2011	5 Jul 2011	US13/176169	US20130010880	10 Jan 2013	RACH optimization for LTE-Advance Local Area Deployment
RM115160	Family	Filed	7 Jul 2011	7 Jul 2011				Multi-User Resource Allocation Scheme for LTE System Utilizing Listen-Before-Talk Type Channel Access
RM115160	GB01	Filed	7 Jul 2011	7 Jul 2011	GB1111627.4	GB2492584	9 Jan 2013	Multi-User Resource Allocation Scheme for LTE System Utilizing Listen-Before-Talk Type Channel Access
RM115160	US01	Filed	7 Jul 2011	7 Jul 2011	US13/177920	US20130013797	10 Jan 2013	Multi-User Resource Allocation Scheme for LTE System Utilizing Listen-Before-Talk Type Channel Access
RM115160	WO01	Filed	5 Jul 2012	7 Jul 2011	PCT/IB2012/053425	WO2013005175	10 Jan 2013	Feedback framework for MIMO operation in Heterogeneous Networks
RM115161	Family	Filed	18 Jul 2011	18 Jul 2011				Feedback framework for MIMO operation in Heterogeneous Networks
RM115161	GB01	Granted	18 Jul 2011	18 Jul 2011	GB1112343.7	GB2492984	23 Jan 2013	Extended Proximity Indication for CSG cells

Enabling efficient ad hoc network operation on Television White Spaces

5 Jun 2013

GB2492984

Granted

RM115161	US01	Filed	18 Jul 2011	18 Jul 2011	US13/784702	US20130023202	24 Jan 2013	Enabling efficient ad hoc network operation on Television White Spaces
RM115164	Family	Filed	5 Jul 2011	5 Jul 2011				Power Control Enhancement in LA TDD network
RM115164	WO01	POA	5 Jul 2011	5 Jul 2011	PCT/CN2011/076865	WO2013004007	10 Jan 2013	Power Control Enhancement in LA TDD network
RM115166	Family	Filed	8 Jul 2011	8 Jul 2011				Interference mitigation via channel reservation in LA TDD network
RM115166	WO01	POA	8 Jul 2011	8 Jul 2011	PCT/CN2011/077003	WO2013007010	17 Jan 2013	Interference mitigation via channel reservation in LA TDD network
RM115167	Family	Filed	8 Jul 2011	8 Jul 2011				Uplink Power Control Adjustment State for PUSCH in Discontinuous Data Transfer
RM115167	GB01	Filed	8 Jul 2011	8 Jul 2011	GB1111744.7	GB2492600	9 Jan 2013	Uplink Power Control Adjustment State for PUSCH in Discontinuous Data Transfer
RM115167	US01	Filed	8 Jul 2011	8 Jul 2011	US13/778808	US20130010706	10 Jan 2013	Uplink Power Control Adjustment State for PUSCH in Discontinuous Data Transfer
RM115167	WO01	Filed	5 Jul 2012	8 Jul 2011	PCT/IB2012/053443	WO2013008153	17 Jan 2013	Uplink Power Control Adjustment State for PUSCH in Discontinuous Data Transfer
RM115168	Family	Filed	15 Jul 2011	15 Jul 2011				Virtual X2 via 802.19.1 Co-existence Manager
RM115168	GB01	POA	40739	15 Jul 2011	GB1112153.0	GB2492840	16 Jan 2013	Virtual X2 via 802.19.1 Co-existence Manager
RM115168	US01	Filed	15 Jul 2011	15 Jul 2011	US13/783940	US20130017837	17 Jan 2013	Virtual X2 via 802.19.1 Co-existence Manager
RM115168	WO01	Filed	13 Jul 2012	15 Jul 2011	PCT/IB2012/053600	WO2013011439	24 Jan 2013	Virtual X2 via 802.19.1 Co-existence Manager
RM115169	Family	Filed	20 Jul 2011	20 Jul 2011				Downlink Synchronization Group in discontinuous transmission in unlicensed band
RM115169	WO01	POA	20 Jul 2011	20 Jul 2011	PCT/CN2011/077363	WO2013010323	24 Jan 2013	Downlink Synchronization Group in discontinuous transmission in unlicensed band
RM115171	Family	Filed	11 Jul 2011	11 Jul 2011				C-RNTI multiplexing by time division
RM115171	GB01	Filed	11 Jul 2011	11 Jul 2011	GB1111833.8	GB2493128	30 Jan 2013	C-RNTI multiplexing by time division
RM115171	US01	Closed	11 Jul 2011	11 Jul 2011	US13/779619	US20130016703	17 Jan 2013	C-RNTI multiplexing by time division
RM115172	Family	Filed	25 Jul 2011	25 Jul 2011				Mechanisms to enable fast switching between CA and MIMO in LTE-Advanced
RM115172	WO01	Filed	25 Jul 2011	25 Jul 2011	PCT/CN2011/077548	WO2013013376	31 Jan 2013	Mechanisms to enable fast switching between CA and MIMO in LTE-Advanced
RM115173	Family	Filed	24 Aug 2011	24 Aug 2011				Effective solution to measure TA on extension carrier
RM115173	WO01	Filed	24 Aug 2011	24 Aug 2011	PCT/CN2011/001416	WO2013026183	28 Feb 2013	Effective solution to measure TA on extension carrier
RM115174	Family	Filed	12 Jul 2011	12 Jul 2011				Search Space Redefinition for CC-specific TDD UL/DL Configurations
RM115174	WO01	Filed	12 Jul 2011	12 Jul 2011	PCT/CN2011/077063	WO2013007016	17 Jan 2013	Search Space Redefinition for CC-specific TDD UL/DL Configurations
RM115175	Family	Filed	14 Oct 2011	14 Oct 2011				Shared Memory Access Controller
RM115175	GB01	Granted	40830	14 Oct 2011	GB1117740.9	GB2490753	14 Nov 2012	Shared Memory Access Controller
RM115175	US01	Granted	12 Oct 2012	14 Oct 2011	US13/727342	US20130097390	1 Oct 2013	Shared Memory Access Controller
RM115175	US02	Granted	12 Oct 2012	14 Oct 2011	US13/650935	US20130097394	18 Apr 2013	Shared Memory Access Controller
RM115176	Family	Filed	12 Aug 2011	12 Aug 2011				Methods of uplink resource selection
RM115176	GB01	Granted	12 Aug 2011	12 Aug 2011	GB1113877.3	GB2490973	21 Nov 2012	Methods of uplink resource selection
RM115176	US01	Filed	12 Aug 2011	12 Aug 2011	US13/208700	US20130039237	14 Feb 2013	Methods of uplink resource selection
RM115176	US02	Granted	29 Dec 2011	12 Aug 2011	US13/339458	US20130039354	14 Feb 2013	Methods of uplink resource selection
RM115176	US03	Filed	1 Mar 2013	12 Aug 2011	US13/782790	US20130178222	11 Jul 2013	Methods of uplink resource selection
RM115176	WO01	Filed	10 Aug 2012	12 Aug 2011	PCT/IB2012/054095	WO2013024413	21 Feb 2013	Methods of uplink resource selection
RM115177	Family	Filed	8 Aug 2011	8 Aug 2011				Retransmission-less Acknowledged Mode RLC
RM115177	GB01	Granted	25 Nov 2011	8 Aug 2011	GB1113664.5	GB2484772	25 Apr 2012	Retransmission-less Acknowledged Mode RLC
RM115177	US01	Filed	8 Aug 2011	8 Aug 2011	US13/209216	US20130039192	14 Feb 2013	Retransmission-less Acknowledged Mode RLC
RM115177	US02	POA	15 May 2012	8 Aug 2011	US13/471840	US20130039269	14 Feb 2013	Retransmission-less Acknowledged Mode RLC
RM115178	Family	Filed	25 Jul 2011	25 Jul 2011				Method of autonomous fallback from CELL_FACH to CELL_PCH state
RM115178	GB01	Filed	25 Jul 2011	25 Jul 2011	GB1112737.0	GB2493332	6 Feb 2013	Method of autonomous fallback from CELL_FACH to CELL_PCH state
RM115178	US01	POA	26 Jul 2011	25 Jul 2011	US13/790794	US20130029651	31 Jan 2013	Method of autonomous fallback from CELL_FACH to CELL_PCH state
RM115181	Family	Filed	28 Jul 2011	28 Jul 2011				Signalling and procedure design for TD-LTE cluster contending with WLAN on ISM bands
RM115181	WO01	POA	28 Jul 2011	28 Jul 2011	PCT/CN2011/077721	WO2013013409	31 Jan 2013	Signalling and procedure design for TD-LTE cluster contending with WLAN on ISM bands
RM115182	Family	Filed	12 Sep 2011	12 Sep 2011				On Common Resource Allocation and Joining into The Discovery Function for Device-to-Device Communication
RM115182	GB01	POA	12 Sep 2011	12 Sep 2011	GB1115706.2	GB2494460	13 Mar 2013	On Common Resource Allocation and Joining into The Discovery Function for Device-to-Device Communication
RM115182	US01	Filed	12 Sep 2011	12 Sep 2011	US13/799945	US20130064138	14 Mar 2013	On Common Resource Allocation and Joining into The Discovery Function for Device-to-Device Communication
RM115182	WO01	Filed	12 Sep 2011	12 Sep 2011	PCT/IB2012/054692	WO2013038325	21 Mar 2013	On Common Resource Allocation and Joining into The Discovery Function for Device-to-Device Communication
RM115183	Family	Filed	5 Aug 2011	5 Aug 2011				Joint DPCCH/F-DPCCH and PCICH out-of-synchronization detection and reporting

RM115183	GB01	POA	12 Dec 2011	5 Aug 2011	GB1113552.2	GB2493394	6 Feb 2013	Joint DPCCH/IF-DPCCH and PCICH out-of-synchronization detection and reporting
RM115183	US01	Filed	5 Aug 2011	5 Aug 2011	US13/204073	US20130034092	7 Feb 2013	Joint DPCCH/IF-DPCCH and PCICH out-of-synchronization detection and reporting
RM115184	Family	Filed	40739	15 Jul 2011				Enhanced Connectivity Setup for Advanced Dynamic Wireless Mesh Networks
RM115184	GB01	Granted	15 Jul 2011	15 Jul 2011	GB1112190.2	GB2493497	13 Feb 2013	Enhanced Connectivity Setup for Advanced Dynamic Wireless Mesh Networks
RM115184	US01	Filed	15 Jul 2011	15 Jul 2011	US13/183542	US20130016648	17 Jan 2013	Enhanced Connectivity Setup for Advanced Dynamic Wireless Mesh Networks
RM115185	Family	Filed	2 Sep 2011	2 Sep 2011				Spatial hashing for enhanced PDCCH search spaces
RM115185	GB01	POA	2 Sep 2011	2 Sep 2011	GB1115197.4	GB2494394	13 Mar 2013	Spatial hashing for enhanced PDCCH search spaces
RM115185	US01	Filed	2 Sep 2011	2 Sep 2011	US13/224825	US20130058285	7 Mar 2013	Spatial hashing for enhanced PDCCH search spaces
RM115185	WO01	Filed	31 Aug 2012	2 Sep 2011	PCT/IB2012/054487	WO2013030793	7 Mar 2013	Spatial hashing for enhanced PDCCH search spaces
RM115186	Family	Filed	30 Aug 2011	30 Aug 2011				On efficient resource allocation for device-to-device discovery in LTE TDD system
RM115186	GB01	Filed	30 Aug 2011	30 Aug 2011	GB1114892.1	GB2494134	6 Mar 2013	On efficient resource allocation for device-to-device discovery in LTE TDD system
RM115186	US01	Filed	30 Aug 2011	30 Aug 2011	US13/221343	US20130051277	28 Feb 2013	On efficient resource allocation for device-to-device discovery in LTE TDD system
RM115186	WO01	Filed	29 Aug 2012	30 Aug 2011	PCT/IB2012/054433	WO2013030773	7 Mar 2013	On efficient resource allocation for device-to-device discovery in LTE TDD system
RM115187	Family	Filed	28 Jul 2011	28 Jul 2011				A method of quickly frequency switch between cellular band and shared band
RM115187	WO01	Filed	28 Jul 2011	28 Jul 2011	PCT/CN2011/077730	WO2013013412	31 Jan 2013	A method of quickly frequency switch between cellular band and shared band
RM115188	Family	Filed	9 Sep 2011	9 Sep 2011				White Space-assisted Inter-Cell Interference Coordination in LTE networks deployed in White Space
RM115188	WO01	Filed	9 Sep 2011	9 Sep 2011	PCT/CN2011/079494	WO2013033907	14 Mar 2013	White Space-assisted Inter-Cell Interference Coordination in LTE networks deployed in White Space
RM115189	Family	Filed	28 Jul 2011	28 Jul 2011				Optimization for Wireless Communication Method
RM115189	GB01	POA	30 Mar 2012	28 Jul 2011	GB1113008.5	GB2488847	12 Sep 2012	Optimization for Wireless Communication Method
RM115189	US01	Filed	28 Jul 2012	28 Jul 2011	US13/193055	US20130028177	31 Jan 2013	Optimization for Wireless Communication Method
RM115189	WO01	Filed	7 Oct 2011	28 Jul 2011	PCT/IB2012/053822	WO2013014641	31 Jan 2013	Optimization for Wireless Communication Method
RM115191	Family	Filed	7 Oct 2011	7 Oct 2011				Interfacing DiGRFv4 to LVDS
RM115191	GB01	POA	7 Oct 2011	7 Oct 2011	GB1117364.8	GB2495329	10 Apr 2013	Interfacing DiGRFv4 to LVDS
RM115191	US01	Filed	7 Oct 2011	7 Oct 2011	US13/268295	US20130090148	11 Apr 2013	Interfacing DiGRFv4 to LVDS
RM115192	Family	Filed	24 Aug 2011	24 Aug 2011				Provision of Multicast Reliability for Time-Varying Packet Erasure Channels
RM115192	GB01	Granted	24 Aug 2011	24 Aug 2011	GB1114635.4	GB2482991	22 Feb 2012	Through Rate Adaptation and Network Coding
RM115192	US01	Closed	24 Aug 2011	24 Aug 2011	US13/216379	US20130051386	28 Feb 2013	Through Rate Adaptation and Network Coding
RM115192	US02	POA	13 Mar 2012	24 Aug 2011	US13/418746	US20130051388	28 Feb 2013	Provision of Multicast Reliability for Time-Varying Packet Erasure Channels
RM115193	Family	Filed	8 Aug 2011	8 Aug 2011				Through Rate Adaptation and Network Coding
RM115193	WO01	Filed	8 Aug 2011	8 Aug 2011	PCT/CN2011/078120	WO2013020268	14 Feb 2013	Way of Improving Resource Efficiency for E-PDCCH
RM115195	Family	Filed	14 Nov 2011	14 Nov 2011				Way of Improving Resource Efficiency for E-PDCCH
RM115195	WO01	Filed	14 Nov 2011	14 Nov 2011	PCT/CN2011/082163	WO2013071478	23 May 2013	Methods and apparatus for UE-assisted packet transmission termination in converged cellular and wireless sensor networks
RM115196	Family	Filed	1 Aug 2011	1 Aug 2011				Methods and apparatus for UE-assisted packet transmission termination in converged cellular and wireless sensor networks
RM115196	WO01	Filed	1 Aug 2011	1 Aug 2011	PCT/CN2011/077849	WO2013016862	7 Feb 2013	Extended Paging to Carry Small Downlink Data
RM115197	Family	Filed	24 Aug 2011	24 Aug 2011				Extended Paging to Carry Small Downlink Data
RM115197	WO01	Filed	24 Aug 2011	24 Aug 2011	PCT/CN2011/001417	WO2013026184	28 Feb 2013	RACH resource selection mechanisms in CC specific TDD configuration
RM115198	Family	Filed	15 Aug 2011	15 Aug 2011				RACH resource selection mechanisms in CC specific TDD configuration
RM115198	GB01	Granted	16 Aug 2011	15 Aug 2011	GB1114074.6	GB2492605	9 Jan 2013	A radio receiver for the reception of carriers with power imbalance
RM115198	US01	Filed	15 Aug 2011	15 Aug 2011	US13/209793	US20130045704	21 Feb 2013	A radio receiver for the reception of carriers with power imbalance
RM115198	WO01	Filed	15 Aug 2011	15 Aug 2011	PCT/IB2012/054165	WO2013024450	21 Feb 2013	A radio receiver for the reception of carriers with power imbalance
RM115199	Family	Filed	2 Nov 2011	2 Nov 2011				Resource allocation signaling method for D2D discovery
RM115199	GB01	POA	2 Nov 2011	2 Nov 2011	GB1118928.9	GB2496153	8 May 2013	Resource allocation signaling method for D2D discovery
RM115199	US01	Filed	3 Nov 2011	2 Nov 2011	US13/288328	US20130109301	2 May 2013	The enhanced 802.11 receiver via retransmission diversity
RM115200	Family	Filed	14 Nov 2011	14 Nov 2011				

RM115200	GB01	POA	14 Nov 2011	14 Nov 2011	GB1119629.2	GB2496454	15 May 2013	The enhanced 802.11 receiver via retransmission diversity
RM115200	US01	Filed	16 Nov 2011	14 Nov 2011	US13/297409	US20130121323	16 May 2013	The enhanced 802.11 receiver via retransmission diversity
RM115201	Family	Filed	26 Aug 2011	26 Aug 2011				Method to speed up cell search in TD-SCDMA
RM115201	WO01	Filed	26 Aug 2011	26 Aug 2011	PCT/IB2011/01954	WO2013030609	7 Mar 2013	Method to speed up cell search in TD-SCDMA
RM115202	Family	Filed	10 Nov 2011	10 Nov 2011				An Improved Method of Cell Search and Synchronization for Wireless Systems having Non-circular Statistics
RM115202	GB01	Granted	10 Nov 2011	10 Nov 2011	GB1119437.0	GB2490978	21 Nov 2012	An Improved Method of Cell Search and Synchronization for Wireless Systems having Non-circular Statistics
RM115202	US01	Granted	22 Nov 2011	10 Nov 2011	US13/3201924	US8385961	26 Feb 2013	An Improved Method of Cell Search and Synchronization for Wireless Systems having Non-circular Statistics
RM115202	US02	Filed	22 Nov 2011	10 Nov 2011	US13/777386	US20130165106	27 Jun 2013	An Improved Method of Cell Search and Synchronization for Wireless Systems having Non-circular Statistics
RM115202	WO01	POA	15 Oct 2012	10 Nov 2011	PCT/IB2012/002047	WO2013068798	16 May 2013	UE assisted TA group configuration
RM115203	Family	Filed	15 Aug 2011	15 Aug 2011				UE assisted TA group configuration
RM115203	WO01	Filed	15 Aug 2011	15 Aug 2011	PCT/CN2011/078427	WO2013023354	21 Feb 2013	The enhanced fragmentation mode for 802.11 WLAN systems
RM115204	Family	Filed	8 Dec 2011	8 Dec 2011				The enhanced fragmentation mode for 802.11 WLAN systems
RM115204	GB01	POA	8 Dec 2011	8 Dec 2011	GB1121137.2	GB2497519	19 Jun 2013	The enhanced fragmentation mode for 802.11 WLAN systems
RM115204	US01	Filed	9 Dec 2011	8 Dec 2011	US13/315923	US20130148640	13 Jun 2013	The enhanced fragmentation mode for 802.11 WLAN systems
RM115205	Family	Filed	28 Oct 2011	28 Oct 2011				LTE operation over TVWS in the presence of WLAN-based system
RM115205	GB01	Filed	28 Oct 2011	28 Oct 2011	GB1118708.5	GB2495991	1 May 2013	LTE operation over TVWS in the presence of WLAN-based system
RM115205	US01	Filed	1 Nov 2011	28 Oct 2011	US13/286354	US20130107116	2 May 2013	LTE operation over TVWS in the presence of WLAN-based system
RM115206	Family	Filed	14 Dec 2011	14 Dec 2011				Coexistence of LTE with WLAN in the shared band
RM115206	GB01	POA	14 Dec 2011	14 Dec 2011	GB1121434.3	GB2497556	19 Jun 2013	Coexistence of LTE with WLAN in the shared band
RM115206	US01	Filed	15 Dec 2011	14 Dec 2011	US13/327225	US20130156019	20 Jun 2013	Coexistence of LTE with WLAN in the shared band
RM115206	WO01	Filed	13 Dec 2012	14 Dec 2011	PCT/IB2012/057272	WO2013088387	20 Jun 2013	Channel and Radio Resource Grid Partition for Device-to-Device Communication in White Space Spectrum Bands
RM115208	Family	Filed	25 Nov 2011	25 Nov 2011				Channel and Radio Resource Grid Partition for Device-to-Device Communication in White Space Spectrum Bands
RM115208	WO01	Filed	25 Nov 2011	25 Nov 2011	PCT/CN2011/082992	WO2013075340	30 May 2013	Higher rank MIMO for distributed antenna arrays
RM115209	Family	Filed	27 Sep 2011	27 Sep 2011				Higher rank MIMO for distributed antenna arrays
RM115209	GB01	Granted	27 Sep 2011	27 Sep 2011	GB1116623.8	GB2491423	5 Dec 2012	Higher rank MIMO for distributed antenna arrays
RM115209	GB02	Filed	27 Sep 2011	27 Sep 2011	GB1211156.3	GB2495168	3 Apr 2013	Higher rank MIMO for distributed antenna arrays
RM115209	US01	Filed	27 Sep 2011	27 Sep 2011	US13/246326	US20130077707	28 Mar 2013	Higher rank MIMO for distributed antenna arrays
RM115210	Family	Filed	29 Nov 2011	29 Nov 2011				Method for selecting the access technology to use after an unsuccessful CSFB service request
RM115210	GB01	Filed	29 Nov 2011	29 Nov 2011	GB1120544.0	GB2497090	5 Jun 2013	Method for selecting the access technology to use after an unsuccessful CSFB service request
RM115210	US01	Filed	2 Dec 2011	29 Nov 2011	US13/309952	US20130136115	30 May 2013	Method for selecting the access technology to use after an unsuccessful CSFB service request
RM115210	WO01	Filed	22 Nov 2012	29 Nov 2011	PCT/IB2012/056620	WO2013080098	6 Jun 2013	Method for selecting the access technology to use after an unsuccessful CSFB service request
RM115211	Family	Filed	12 Oct 2011	19 May 2011				Cost and Performance Optimized Adaptive Radio Platform
RM115211	GB01	Filed	12 Oct 2011	19 May 2011	GB1117606.2	GB2490976	21 Nov 2012	Cost and Performance Optimized Adaptive Radio Platform
RM115211	GB02	Granted	12 Oct 2011	19 May 2011	GB1206423.4	GB2490995	21 Nov 2012	Cost and Performance Optimized Adaptive Radio Platform
RM115211	TW01	Filed	16 May 2012	19 May 2011	TW10117329	TW201249116	1 Dec 2012	Cost and Performance Optimized Adaptive Radio Platform
RM115211	US01	Granted	12 Oct 2011	19 May 2011	US13/271630	US20120293265	22 Nov 2012	Cost and Performance Optimized Adaptive Radio Platform
RM115211	WO01	Filed	18 May 2012	19 May 2011	PCT/IB2012/052499	WO2012156946	22 Nov 2012	Cost and Performance Optimized Adaptive Radio Platform
RM115212	Family	Filed	12 Sep 2011	12 Sep 2011				Signaling method for joint controlled and non-controlled buffer status reporting
RM115212	GB01	Filed	12 Sep 2011	12 Sep 2011	GB1115699.9	GB2494633	20 Mar 2013	Signaling method for joint controlled and non-controlled buffer status reporting
RM115212	US01	Filed	12 Sep 2011	12 Sep 2011	US13/199909	US20130064103	14 Mar 2013	Signaling method for joint controlled and non-controlled buffer status reporting
RM115213	Family	Filed	2 Sep 2011	2 Sep 2011				Signal Reusing LNA
RM115213	GB01	Granted	2 Sep 2011	2 Sep 2011	GB1115183.4	GB2486515	14 Nov 2012	Signal Reusing LNA
RM115213	US01	Granted	2 Sep 2011	2 Sep 2011	US13/224430	US20130057350	23 Apr 2013	Signal Reusing LNA
RM115213	US02	Granted	20 Jun 2012	2 Sep 2011	US13/528222	US20130057346	7 Mar 2013	Signal Reusing LNA
RM115214	Family	Filed	18 Oct 2011	18 Oct 2011				An efficient data dissemination method for mobile sink in the wireless sensor networks
RM115214	WO01	Filed	18 Oct 2011	18 Oct 2011	PCT/CN2011/080916	WO2013056418	25 Apr 2013	An efficient data dissemination method for mobile sink in the wireless sensor networks

RM115216	Family	Filed	25 Nov 2011	25 Nov 2011	GB2497081	5 Jun 2013	Network and HW resource sharing in roaming and carrier aggregation between Core Band and Sub Bands
RM115215	GB01	Filed	25 Nov 2011	25 Nov 2011	GB2497081	5 Jun 2013	Network and HW resource sharing in roaming and carrier aggregation between Core Band and Sub Bands
RM115215	US01	Filed	2 Dec 2011	25 Nov 2011	US20130137475	30 May 2013	Network and HW resource sharing in roaming and carrier aggregation between Core Band and Sub Bands
RM115216	Family	Filed	16 Aug 2011	16 Aug 2011			Method to distribute a common timing reference and activity times in MTC system
RM115216	GB01	POA	26 Mar 2012	16 Aug 2011	GB2483752	21 Mar 2012	Method to distribute a common timing reference and activity times in MTC system
RM115216	US01	Filed	16 Aug 2011	16 Aug 2011	US20130044659	21 Feb 2013	Method to distribute a common timing reference and activity times in MTC system
RM115216	US02	Granted	22 Mar 2012	16 Aug 2011	US20130044661	21 Feb 2013	Method to distribute a common timing reference and activity times in MTC system
RM115218	Family	Filed	11 Nov 2011	11 Nov 2011			Methods for Discovery Function in Device-to-Device Communication
RM115218	GB01	POA	11 Nov 2011	11 Nov 2011	GB2497916	3 Jul 2013	Methods for Discovery Function in Device-to-Device Communication
RM115218	US01	Filed	14 Nov 2011	11 Nov 2011	US20130122893	16 May 2013	SIP/module parameters download from a server to meet a communication device type approval
RM115219	Family	Filed	17 Nov 2011	17 Nov 2011			SIP/module parameters download from a server to meet a communication device type approval
RM115219	GB01	Filed	17 Nov 2011	17 Nov 2011	GB2496651	22 May 2013	SIP/module parameters download from a server to meet a communication device type approval
RM115219	US01	Filed	21 Nov 2011	17 Nov 2011	US20130130634	23 May 2013	SIP/module parameters download from a server to meet a communication device type approval
RM115220	Family	Filed	19 Dec 2011	19 Dec 2011			EUTRAN Support for D2D Discovery Signal Verification
RM115220	GB01	POA	19 Dec 2011	19 Dec 2011	GB2497745	26 Jun 2013	EUTRAN Support for D2D Discovery Signal Verification
RM115220	US01	Filed	20 Dec 2011	19 Dec 2011	US20130160101	20 Jun 2013	EUTRAN Support for D2D Discovery Signal Verification
RM115220	WO01	Filed	12 Dec 2012	19 Dec 2011	WO2013093724	27 Jun 2013	EUTRAN Support for D2D Discovery Signal Verification
RM115222	Family	Filed	22 Aug 2011	22 Aug 2011			Mechanism to update the CSG Cell Access Check upon PLMN Change at handover
RM115222	GB01	Granted	40777	22 Aug 2011	GB2489291	26 Sep 2012	Mechanism to update the CSG Cell Access Check upon PLMN Change at handover
RM115222	US01	Filed	22 Aug 2011	22 Aug 2011	US20130053033	28 Feb 2013	Mechanism to update the CSG Cell Access Check upon PLMN Change at handover
RM115222	US02	Granted	20 Jul 2012	22 Aug 2011	US20130053037	28 Feb 2013	Mechanism to update the CSG Cell Access Check upon PLMN Change at handover
RM115222	US03	Granted	23 Jan 2013	22 Aug 2011	US20130130692	23 May 2013	Mechanism to update the CSG Cell Access Check upon PLMN Change at handover
RM115222	WO01	Filed	22 Aug 2011	22 Aug 2011	WO2013027183	28 Feb 2013	Mechanism to update the CSG Cell Access Check upon PLMN Change at handover
RM115223	Family	Filed	10 Aug 2011	22 Aug 2011			Efficient Way of Triggering Rank-2 Transmissions for CSI Reporting
RM115223	WO01	POA	10 Aug 2011	10 Aug 2011	WO2013020279	14 Feb 2013	Efficient Way of Triggering Rank-2 Transmissions for CSI Reporting
RM115226	Family	Filed	3 Aug 2011	10 Aug 2011			Enhanced Interference Coordination for Paging
RM115226	GB01	POA	40891	3 Aug 2011	GB2488848	12 Sep 2012	Enhanced Interference Coordination for Paging
RM115226	US01	Filed	3 Aug 2011	3 Aug 2011	US20130034051	7 Feb 2013	Enhanced Interference Coordination for Paging
RM115227	Family	Filed	1 Aug 2012	3 Aug 2011	WO2013018037	7 Feb 2013	Enhanced Interference Coordination for Paging
RM115227	GB01	Filed	28 Oct 2011	28 Oct 2011			Multiple SIM ? mapping of SIMs to baseband capability
RM115227	US01	Filed	28 Oct 2011	28 Oct 2011	GB2495985	1 May 2013	Multiple SIM ? mapping of SIMs to baseband capability
RM115227	US02	Granted	31 Oct 2011	28 Oct 2011	US20130109436	2 May 2013	Multiple SIM ? mapping of SIMs to baseband capability
RM115227	WO01	Filed	28 Aug 2013	28 Oct 2011	WO2013061275	2 May 2013	Multiple SIM ? mapping of SIMs to baseband capability
RM115230	Family	Filed	25 Oct 2012	28 Oct 2011			Cellular Assisted Intelligent Transport System
RM115230	GB01	Filed	27 Sep 2011	27 Sep 2011	GB2496836	29 May 2013	Cellular Assisted Intelligent Transport System
RM115230	US01	Filed	27 Sep 2011	27 Sep 2011	US20130079040	28 Mar 2013	Cellular Assisted Intelligent Transport System
RM115230	WO01	Filed	27 Sep 2012	27 Sep 2011	WO2013046154	4 Apr 2013	Cellular Assisted Intelligent Transport System
RM115231	Family	Filed	20 Sep 2011	27 Sep 2011			Enhanced IMAC padding for small packet transmission
RM115231	WO01	Filed	20 Sep 2011	20 Sep 2011	WO2013040752	28 Mar 2013	Enhanced IMAC padding for small packet transmission
RM115232	Family	Filed	9 Sep 2011	20 Sep 2011			Mechanisms to enable pre-scheduling in flexible TDD system
RM115232	WO01	POA	9 Sep 2011	9 Sep 2011	WO2013033918	14 Mar 2013	Mechanisms to enable pre-scheduling in flexible TDD system
RM115234	Family	Filed	9 Sep 2011	9 Sep 2011	WO2013067686	16 May 2013	Transmission format for D2D communication
RM115234	WO01	Filed	8 Nov 2011	8 Nov 2011			Signaling format for D2D communication
RM115235	Family	Filed	8 Nov 2011	8 Nov 2011			Signaling reduction and triggering of offline MTC terminals
RM115235	GB01	Filed	31 Aug 2011	31 Aug 2011	GB2486753	27 Jun 2012	Signaling reduction and triggering of offline MTC terminals
RM115235	US01	Granted	30 Mar 2012	31 Aug 2011	US8244244	14 Aug 2012	Signaling reduction and triggering of offline MTC terminals

RM115235	WO01	Filed	29 Aug 2012	31 Aug 2011	PCT/IB2012/054441	WO2013030774	7 Mar 2013	Signaling reduction and triggering of offline MTC terminals
RM115236	Family	Filed	13 Oct 2011	13 Oct 2011				Signaling optimization for deploying LTE system in White Space.
RM115236	WO01	POA	13 Oct 2011	13 Oct 2011	PCT/CN2011/080752	WO2013063125	18 Apr 2013	Signaling optimization for deploying LTE system in White Space.
RM115237	Family	Filed	9 Nov 2011	9 Nov 2011				An effective method to enable simultaneous transmission of PRACH and PUCCH
RM115237	WO01	POA	9 Nov 2011	9 Nov 2011	PCT/CN2011/081998	WO2013067695	16 May 2013	An effective method to enable simultaneous transmission of PRACH and PUCCH
RM115238	Family	Filed	9 Nov 2011	9 Nov 2011				Effective solution of handling PUCCH and PRACH collision
RM115238	WO01	POA	9 Nov 2011	9 Nov 2011	PCT/CN2011/081990	WO2013067693	16 May 2013	Effective solution of handling PUCCH and PRACH collision
RM115239	Family	Filed	15 Aug 2011	15 Aug 2011				Method of E-DCH power control for uplink inter-cell interference control
RM115239	GB01	Filed	15 Aug 2011	15 Aug 2011	GB1114024.1			Method of E-DCH power control for uplink inter-cell interference control
RM115239	US01	Filed	15 Aug 2011	15 Aug 2011	US13/210180	US20130045771	21 Feb 2013	Method of E-DCH power control for uplink inter-cell interference control
RM115240	Family	Filed	3 Nov 2011	3 Nov 2011				An Efficient way of using Physical Control channel for small data transmission
RM115240	WO01	Filed	3 Nov 2011	3 Nov 2011	PCT/CN2011/081720	WO2013063780	10 May 2013	An Efficient way of using Physical Control channel for small data transmission
RM115241	Family	Filed	15 Aug 2011	15 Aug 2011				Methods of event triggered measurement reporting based uplink inter-cell interference control
RM115241	GB01	POA	21 Dec 2011	15 Aug 2011	GB1114030.8	GB2493725	20 Feb 2013	Methods of event triggered measurement reporting based uplink inter-cell interference control
RM115241	US01	Filed	15 Aug 2011	15 Aug 2011	US13/209945	US20130045693	21 Feb 2013	Methods of event triggered measurement reporting based uplink inter-cell interference control
RM115241	WO01	Filed	15 Aug 2011	15 Aug 2011	PCT/IB2012/054152	WO2013024442	21 Feb 2013	Methods of event triggered measurement reporting based uplink inter-cell interference control
RM115242	Family	Filed	16 Sep 2011	16 Sep 2011				Efficient Enablement for Wireless Communication on License-Exempt Bands
RM115242	GB01	POA	21 Feb 2012	16 Sep 2011	GB1116077.7	GB2494692	20 Mar 2013	Efficient Enablement for Wireless Communication on License-Exempt Bands
RM115242	US01	Filed	16 Sep 2011	16 Sep 2011	US13/234240	US20130072106	21 Mar 2013	Efficient Enablement for Wireless Communication on License-Exempt Bands
RM115243	Family	Filed	17 Nov 2011	17 Nov 2011				Reference signal design for downlink tracking in occupied shared band
RM115243	WO01	POA	17 Nov 2011	17 Nov 2011	PCT/CN2011/082361	WO2013071506	23 May 2013	Reference signal design for downlink tracking in occupied shared band
RM115244	Family	Filed	15 Aug 2011	15 Aug 2011				Method of E-DCH resource suspension/release for uplink interference avoidance
RM115244	GB01	Filed	15 Aug 2011	15 Aug 2011	GB1114029.0	GB2493724	20 Feb 2013	Method of E-DCH resource suspension/release for uplink interference avoidance
RM115244	US01	Filed	15 Aug 2011	15 Aug 2011	US13/210201	US20130045741	21 Feb 2013	Method of E-DCH resource suspension/release for uplink interference avoidance
RM115244	WO01	Filed	15 Aug 2011	15 Aug 2011	PCT/IB2012/054153	WO2013024443	21 Feb 2013	Method of E-DCH resource suspension/release for uplink interference avoidance
RM115245	Family	Filed	3 Nov 2011	3 Nov 2011				LTE Protocol Architecture for Intelligent Transport System
RM115245	GB01	Filed	3 Nov 2011	3 Nov 2011	GB1119004.8	GB2496165	8 May 2013	LTE Protocol Architecture for Intelligent Transport System
RM115245	US01	Filed	4 Nov 2011	3 Nov 2011	US13/289544	US20130115954	9 May 2013	LTE Protocol Architecture for Intelligent Transport System
RM115245	WO01	Filed	2 Nov 2012	3 Nov 2011	PCT/IB2012/056121	WO2013065022	10 May 2013	LTE Protocol Architecture for Intelligent Transport System
RM115249	Family	Filed	15 Dec 2011	15 Dec 2011				Optimizing UE operation in FACH/RACH or HS-FACH RACH mode
RM115249	IN01	Filed	15 Dec 2011	15 Dec 2011	IN3538/MUM/2011	IN03538MU2011	28 Jun 2013	Optimizing UE operation in FACH/RACH or HS-FACH RACH mode
RM115250	Family	Filed	15 Nov 2011	15 Nov 2011				Carrier set based spectrum sharing adaptation method
RM115250	WO01	Filed	15 Nov 2011	15 Nov 2011	PCT/CN2011/082227	WO2013071488	23 May 2013	Carrier set based spectrum sharing adaptation method
RM115251	Family	Filed	23 Dec 2011	23 Dec 2011				A Novel Transparent D2D communication scheme in CA scenario
RM115251	WO01	Filed	23 Dec 2011	23 Dec 2011	PCT/CN2011/084510	WO2013091229	27 Jun 2013	A Novel Transparent D2D communication scheme in CA scenario
RM115252	Family	Filed	2 Oct 2011	2 Oct 2011				Discovery signal design for D2D operation and OTAC between eNBs
RM115252	WO01	Filed	2 Oct 2011	2 Oct 2011	PCT/CN2011/080511	WO2013049559	11 Apr 2013	Discovery signal design for D2D operation and OTAC between eNBs
RM115253	Family	Filed	20 Oct 2011	20 Oct 2011				Method for inter-cell cross link interference avoidance in flexible TDD systems
RM115253	WO01	Filed	20 Oct 2011	20 Oct 2011	PCT/CN2011/081018	WO2013056445	25 Apr 2013	Method for inter-cell cross link interference avoidance in flexible TDD systems
RM115254	Family	Filed	15 Aug 2011	15 Aug 2011				Coordination of DRX and eCIC
RM115254	US01	Filed	15 Aug 2011	15 Aug 2011	US13/209624	US20130045770	21 Feb 2013	Coordination of DRX and eCIC
RM115254	WO01	Filed	15 Aug 2011	15 Aug 2011	PCT/IB2012/054158	WO2013024445	21 Feb 2013	Coordination of DRX and eCIC
RM115255	Family	Filed	26 Oct 2011	26 Oct 2011				Flexible Radio Link Measurement on unlicensed band
RM115255	WO01	Filed	26 Oct 2011	26 Oct 2011	PCT/CN2011/081319	WO2013059999	2 May 2013	Flexible Radio Link Measurement on unlicensed band
RM115256	Family	Filed	28 Oct 2011	28 Oct 2011				Effectively Pathloss offset calculation scheme for FDD-LTE system
RM115256	WO01	POA	28 Oct 2011	28 Oct 2011	PCT/CN2011/081483	WO2013060016	2 May 2013	Effectively Pathloss offset calculation scheme for FDD-LTE system

RM115257	Family	Filed	15 Nov 2011	GB2496611	22 May 2013	US8412190	Method for fast return to original PLMN/RAT after CSFB call
RM115257	GB01	Filed	15 Nov 2011				Method for fast return to original PLMN/RAT after CSFB call
RM115257	US01	Granted	15 Nov 2011				Method for fast return to original PLMN/RAT after CSFB call
RM115258	Family	Filed	12 Oct 2011				Amplifier
RM115258	GB01	POA	12 Oct 2011				Amplifier
RM115258	US01	Granted	12 Oct 2011				Amplifier
RM115258	WO01	Filed	18 May 2012				Amplifier
RM115259	Family	Filed	1 Nov 2011				Adaptive A-MPR in inter-band carrier aggregation
RM115259	GB01	POA	1 Nov 2011				Adaptive A-MPR in inter-band carrier aggregation
RM115259	US01	Filed	3 Nov 2011				Adaptive A-MPR in inter-band carrier aggregation
RM115259	WO01	Filed	30 Oct 2012				Adaptive A-MPR in inter-band carrier aggregation
RM115260	Family	Filed	25 Oct 2011				Resilient forwarding mechanism in smart grid
RM115260	WO01	Filed	25 Oct 2011				Resilient forwarding mechanism in smart grid
RM115261	Family	Filed	29 Dec 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115261	WO01	Filed	29 Dec 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115262	Family	Filed	29 Dec 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115262	WO01	POA	12 Dec 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115263	Family	Filed	12 Dec 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115263	GB01	Granted	12 Oct 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115263	GB02	Filed	12 Oct 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115263	US01	Granted	12 Oct 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115263	US02	Granted	24 Jul 2012				Effective D2D resource hopping between licensed band and unlicensed band
RM115264	Family	Filed	1 Dec 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115264	WO01	Filed	1 Dec 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115265	Family	Filed	23 Nov 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115265	WO01	Filed	23 Nov 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115266	Family	Filed	20 Oct 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115266	GB01	Closed	20 Oct 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115266	GB02	Filed	20 Oct 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115266	US01	Filed	20 Oct 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115266	WO01	Filed	18 Oct 2012				Effective D2D resource hopping between licensed band and unlicensed band
RM115268	Family	Filed	24 Oct 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115268	WO01	POA	24 Oct 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115269	Family	Filed	16 Dec 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115269	GB01	Filed	16 Dec 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115269	US01	Filed	16 Dec 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115270	Family	Filed	27 Sep 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115270	GB01	Granted	27 Sep 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115270	US01	Filed	27 Sep 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115270	WO01	Filed	25 Sep 2012				Effective D2D resource hopping between licensed band and unlicensed band
RM115271	Family	Filed	27 Dec 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115271	WO01	POA	27 Dec 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115272	Family	Filed	4 Nov 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115272	WO01	POA	4 Nov 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115274	Family	Filed	27 Sep 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115274	GB01	Granted	27 Sep 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115274	US01	Closed	27 Sep 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115274	US02	Granted	7 May 2012				Effective D2D resource hopping between licensed band and unlicensed band
RM115274	US03	Filed	25 Apr 2013				Effective D2D resource hopping between licensed band and unlicensed band
RM115274	WO02	Filed	25 Sep 2012				Effective D2D resource hopping between licensed band and unlicensed band
RM115275	Family	Filed	27 Sep 2011				Effective D2D resource hopping between licensed band and unlicensed band
RM115275	GB01	Filed	27 Sep 2011				Effective D2D resource hopping between licensed band and unlicensed band

RM115275	US01	Filed	27 Sep 2011	27 Sep 2011	US13/246358	US20130078999	28 Mar 2013	Method for Access Barring and Access Delay Scaling during RAN Overload
RM115276	Family	Filed	9 Mar 2012	9 Mar 2012	9 Mar 2012	GB2491223	7 Aug 2013	Receiver analog baseband filter with transferred impedance stage
RM115276	GB01	Granted	9 Mar 2012	9 Mar 2012	GB1204234.7	GB2491223	28 Nov 2012	Receiver analog baseband filter with transferred impedance stage
RM115276	US01	Filed	26 Feb 2013	9 Mar 2012	US13/777601	US20130235959	12 Sep 2013	Receiver analog baseband filter with transferred impedance stage
RM115277	Family	Filed	5 Jan 2012	5 Jan 2012	5 Jan 2012			The centralized control of the coexistence of multiple LTE networks/operators
RM115277	GB01	Filed	5 Jan 2012	5 Jan 2012	GB1200126.9	GB2498924	7 Aug 2013	The centralized control of the coexistence of multiple LTE networks/operators
RM115277	US01	Filed	9 Jan 2012	5 Jan 2012	US13/346015	US20130178225	11 Jul 2013	The centralized control of the coexistence of multiple LTE networks/operators
RM115278	Family	Filed	9 Jan 2012	9 Jan 2012	9 Jan 2012	GB2498221	10 Jul 2013	On Resource Allocation of Downlink D2D Specific Control Channels
RM115278	GB01	Filed	9 Jan 2012	9 Jan 2012	GB1200276.2	GB2498221	10 Jul 2013	On Resource Allocation of Downlink D2D Specific Control Channels
RM115278	US01	Filed	10 Jan 2012	9 Jan 2012	US13/346869	US20130176950	11 Jul 2013	On Resource Allocation of Downlink D2D Specific Control Channels
RM115282	Family	Filed	27 Dec 2011	27 Dec 2011	27 Dec 2011	WO2013098580	4 Jul 2013	An efficient and robust method to compute a WCDMA delay profile
RM115282	WO01	Filed	27 Dec 2011	27 Dec 2011	PCT/IB2011/003317	WO2013098580	4 Jul 2013	An efficient and robust method to compute a WCDMA delay profile
RM115283	Family	Filed	25 Nov 2011	25 Nov 2011	25 Nov 2011	GB2497082	5 Jun 2013	Use profiling for automating feature control on battery limited devices
RM115283	GB01	Filed	25 Nov 2011	25 Nov 2011	GB1120397.3	GB2497082	5 Jun 2013	Use profiling for automating feature control on battery limited devices
RM115283	US01	Filed	28 Nov 2011	25 Nov 2011	US13/305336	US20130138983	30 May 2013	Use profiling for automating feature control on battery limited devices
RM115284	Family	Filed	3 Oct 2011	3 Oct 2011	3 Oct 2011	GB2492183	26 Dec 2012	Method of prioritizing RATs for measurement
RM115284	GB01	Filed	3 Oct 2011	3 Oct 2011	GB1116979.4	GB2492183	26 Dec 2012	Method of prioritizing RATs for measurement
RM115284	US01	Closed	3 Oct 2011	3 Oct 2011	US13/251363	US20130084850	4 Apr 2013	Method of prioritizing RATs for measurement
RM115284	US02	POA	15 Jun 2012	3 Oct 2011	US13/524251	US20130084866	4 Apr 2013	Method of prioritizing RATs for measurement
RM115284	US03	Filed	30 Aug 2013	3 Oct 2011	US14/014959	WO2013050949	11 Apr 2013	Method of prioritizing RATs for measurement
RM115284	WO01	Filed	3 Oct 2011	3 Oct 2011	PCT/IB2012/055310	WO2013050949	11 Apr 2013	Method of prioritizing RATs for measurement
RM115285	Family	Filed	3 Oct 2011	3 Oct 2011	3 Oct 2011	GB2496097	8 May 2013	Method of signaling hidden common E-DOCH resources
RM115285	GB01	Filed	3 Oct 2011	3 Oct 2011	GB1116974.5	GB2496097	8 May 2013	Method of signaling hidden common E-DOCH resources
RM115285	US01	Granted	3 Oct 2011	3 Oct 2011	US13/251685	US20130084877	4 Apr 2013	Method of signaling hidden common E-DOCH resources
RM115286	Family	Filed	3 Oct 2011	3 Oct 2011	3 Oct 2011	GB2495473	17 Apr 2013	Method of switching common E-DOCH TTI
RM115286	GB01	Filed	3 Oct 2011	3 Oct 2011	GB1116975.2	GB2495473	17 Apr 2013	Method of switching common E-DOCH TTI
RM115286	US01	Filed	3 Oct 2011	3 Oct 2011	US13/251376	US20130083738	4 Apr 2013	Method of switching common E-DOCH TTI
RM115287	Family	Filed	26 Sep 2012	26 Sep 2012	26 Sep 2012			Resampler rate adaptation using blocker detection
RM115287	WO01	Filed	26 Sep 2012	26 Sep 2012	PCT/IB2012/002221			Resampler rate adaptation using blocker detection
RM115290	Family	Filed	5 Apr 2012	5 Apr 2012	5 Apr 2012			LTE device dynamically access the ISM band with WLAN channel traffic statistics assisting
RM115290	WO01	Filed	5 Apr 2012	5 Apr 2012	PCT/CN2012/073551			LTE device dynamically access the ISM band with WLAN channel traffic statistics assisting
RM115292	Family	Filed	21 Dec 2011	21 Dec 2011	21 Dec 2011	GB2497794	26 Jun 2013	Flexible spectrum usage for proximity communication
RM115292	GB01	Filed	21 Dec 2011	21 Dec 2011	GB1122056.3	GB2497794	26 Jun 2013	Flexible spectrum usage for proximity communication
RM115292	US01	Filed	22 Dec 2011	21 Dec 2011	US13/334409	US20130163555	27 Jun 2013	Flexible spectrum usage for proximity communication
RM115292	WO01	Filed	21 Dec 2012	21 Dec 2011	PCT/IB2012/057479	WO2013093799	27 Jun 2013	Flexible spectrum usage for proximity communication
RM115293	Family	Filed	17 Oct 2011	17 Oct 2011	17 Oct 2011	GB2496946	29 May 2013	Network sharing in GERAN
RM115293	GB01	POA	8 Oct 2012	17 Oct 2011	GB1218001.4	GB2496946	29 May 2013	Network sharing in GERAN
RM115293	GB02	POA	8 Oct 2012	17 Oct 2011	GB1301580.5	GB2497872	26 Jun 2013	Network sharing in GERAN
RM115293	GB03	Filed	8 Oct 2012	17 Oct 2011	GB1306166.8	GB2497894	26 Jun 2013	Network sharing in GERAN
RM115293	IN01	Filed	17 Oct 2011	17 Oct 2011	IN2903/MUM/2011	IN02903/MUM/2011	19 Apr 2013	Network sharing in GERAN
RM115293	US01	Filed	29 Apr 2013	17 Oct 2011	US13/672817	US20130235785	12 Sep 2013	Network sharing in GERAN
RM115293	WO01	Filed	22 Dec 2011	17 Oct 2011	PCT/IB2011/003120	WO2013057536	25 Apr 2013	Network sharing in GERAN
RM115294	Family	Filed	31 Oct 2011	31 Oct 2011	31 Oct 2011	WO2013063742	10 May 2013	In-device interference autonomous denial indication design
RM115294	WO01	POA	31 Oct 2011	31 Oct 2011	PCT/CN2011/081559	WO2013063742	10 May 2013	In-device interference autonomous denial indication design
RM115296	Family	Filed	30 Sep 2011	30 Sep 2011	30 Sep 2011	GB2495142	3 Apr 2013	Methods of too frequent RAB establishment avoidance
RM115296	GB01	Filed	30 Sep 2011	30 Sep 2011	GB1116919.0	GB2495142	3 Apr 2013	Methods of too frequent RAB establishment avoidance
RM115296	US01	Filed	30 Sep 2011	30 Sep 2011	US13/249415	US20130083646	4 Apr 2013	Methods of too frequent RAB establishment avoidance
RM115297	Family	Filed	9 Mar 2012	9 Mar 2012	9 Mar 2012			Baseband transferred impedance notch filter with variable number of phases
RM115297	GB01	Filed	9 Mar 2012	9 Mar 2012	GB1204179.4	GB2500057	11 Sep 2013	Baseband transferred impedance notch filter with variable number of phases
RM115297	US01	Closed	20 Dec 2011	9 Mar 2012	20 Dec 2011			Baseband transferred impedance notch filter with variable number of phases
RM115299	Family	Filed	20 Dec 2011	20 Dec 2011	20 Dec 2011	GB2487275	18 Jul 2012	Multiple SIM ? Single modem resource sharing
RM115299	GB01	Granted	20 Dec 2011	20 Dec 2011	GB1121894.8	GB2487275	18 Jul 2012	Multiple SIM ? Single modem resource sharing
RM115299	US01	Filed	29 Feb 2012	20 Dec 2011	US13/408186	US20130156081	20 Jun 2013	Multiple SIM ? Single modem resource sharing
RM115299	WO01	Filed	18 Dec 2012	20 Dec 2011	PCT/IB2012/067433	WO2013093777	27 Jun 2013	Multiple SIM ? Single modem resource sharing

RM115300	Family	7 Dec 2011	7 Dec 2011	7 Dec 2011	WO2013056494	25 Apr 2013	Signaling to avoid inter-cell cross link interference in TDD
RM115300	WO01	7 Dec 2011	7 Dec 2011	7 Dec 2011			Signaling to avoid inter-cell cross link interference in TDD
RM115301	Family	40941	40941				Means to handle over-the-air (OTA) modem baseband firmware updates
RM115301	GB01	2 Feb 2012	2 Feb 2012	2 Feb 2012	GB2499003	7 Aug 2013	Means to handle over-the-air (OTA) modem baseband firmware updates
RM115301	WO01	31 Jan 2013	2 Feb 2012	2 Feb 2012	WO2013114317	8 Aug 2013	Resource utilization method for future LTE networks
RM115302	Family	16 Dec 2011	16 Dec 2011	16 Dec 2011			Resource utilization method for future LTE networks
RM115302	GB01	20 Dec 2011	16 Dec 2011	16 Dec 2011	GB2497734	26 Jun 2013	Resource utilization method for future LTE networks
RM115302	US01	16 Dec 2011	16 Dec 2011	16 Dec 2011	US20130157669	20 Jun 2013	Resource utilization method for future LTE networks
RM115302	WO01	13 Dec 2012	16 Dec 2011	16 Dec 2011	WO2013088383	20 Jun 2013	Resource utilization method for future LTE networks
RM115303	Family	4 Nov 2011	4 Nov 2011	4 Nov 2011			A mechanism to reduce signalling for MTC devices
RM115303	GB01	4 Nov 2011	4 Nov 2011	4 Nov 2011	GB2496179	8 May 2013	A mechanism to reduce signalling for MTC devices
RM115303	US01	8 Nov 2011	4 Nov 2011	4 Nov 2011	US20130115893	9 May 2013	A mechanism to reduce signalling for MTC devices
RM115303	WO01	2 Nov 2012	4 Nov 2011	4 Nov 2011	WO2013065027	10 May 2013	A mechanism to reduce signalling for MTC devices
RM115304	Family	26 Jan 2012	26 Jan 2012	26 Jan 2012			The coexistence of LTE and WLAN on WLAN band through Network Management level coordination
RM115304	GB01	26 Jan 2012	26 Jan 2012	26 Jan 2012	GB2498749	31 Jul 2013	The coexistence of LTE and WLAN on WLAN band through Network Management level coordination
RM115304	US01	InDrafting	26 Jan 2012	26 Jan 2012			The coexistence of LTE and WLAN on WLAN band through Network Management level coordination
RM115305	Family	18 Jan 2012	18 Jan 2012	18 Jan 2012			A distributed sensing and contending mechanism for LTE D2D pairs on shared ISM band
RM115305	WO01	18 Jan 2012	18 Jan 2012	18 Jan 2012	WO2013107004	25 Jul 2013	A distributed sensing and contending mechanism for LTE D2D pairs on shared ISM band
RM115306	Family	14 Oct 2011	14 Oct 2011	14 Oct 2011			Dedicated pilot spreading code allocation for HSDPA MIMO system
RM115306	US01	14 Oct 2011	14 Oct 2011	14 Oct 2011			Dedicated pilot spreading code allocation for HSDPA MIMO system
RM115307	Family	17 Nov 2011	17 Nov 2011	17 Nov 2011			A radio receiver for the reception of non-contiguous carriers
RM115307	GB01	17 Nov 2011	17 Nov 2011	17 Nov 2011	GB119887.6	15 May 2013	A radio receiver for the reception of non-contiguous carriers
RM115307	GB02	1 Nov 2012	17 Nov 2011	17 Nov 2011	GB2496502	15 May 2013	A radio receiver for the reception of non-contiguous carriers
RM115307	US01	18 Nov 2011	17 Nov 2011	17 Nov 2011	US20130129024	23 May 2013	A radio receiver for the reception of non-contiguous carriers
RM115307	US02	18 Nov 2011	17 Nov 2011	17 Nov 2011	US20130130637	23 May 2013	A radio receiver for the reception of non-contiguous carriers
RM115307	WO01	15 Nov 2012	17 Nov 2011	17 Nov 2011	WO2013072865	23 May 2013	A radio receiver for the reception of non-contiguous carriers
RM115308	Family	16 Apr 2012	16 Apr 2012	16 Apr 2012			Incognizant hotspot-node duplication and replacement in WSN by Cellular Ues
RM115308	WO01	16 Apr 2012	16 Apr 2012	16 Apr 2012			Incognizant hotspot-node duplication and replacement in WSN by Cellular Ues
RM115309	Family	17 Nov 2011	16 Apr 2012	16 Apr 2012			On D2D discovery signal design
RM115309	GB01	17 Nov 2011	17 Nov 2011	17 Nov 2011	GB2496648	22 May 2013	On D2D discovery signal design
RM115309	US01	30 Nov 2011	17 Nov 2011	17 Nov 2011	US20130130727	23 May 2013	On D2D discovery signal design
RM115309	WO01	16 Nov 2012	17 Nov 2011	17 Nov 2011	WO2013072880	27 May 2013	On D2D discovery signal design
RM115310	Family	10 Nov 2011	10 Nov 2011	10 Nov 2011			CSG ID assisted load and admission control
RM115310	GB01	10 Nov 2011	10 Nov 2011	10 Nov 2011	GB2493574	13 Feb 2013	CSG ID assisted load and admission control
RM115310	US01	11 Nov 2011	10 Nov 2011	10 Nov 2011	US20130122901	16 May 2013	CSG ID assisted load and admission control
RM115310	WO01	12 Nov 2012	10 Nov 2011	10 Nov 2011	WO2013069000	16 May 2013	CSG ID assisted load and admission control
RM115311	Family	4 Nov 2011	4 Nov 2011	4 Nov 2011			LTE synchronization mechanisms on un-licensed band
RM115311	WO01	4 Nov 2011	4 Nov 2011	4 Nov 2011	WO2013063808	10 May 2013	LTE synchronization mechanisms on un-licensed band
RM115312	Family	19 Dec 2011	19 Dec 2011	19 Dec 2011			Device to device discovery Scheme using Cellular Oriented Mechanisms And signaling
RM115312	GB01	19 Dec 2011	19 Dec 2011	19 Dec 2011	GB2497752	26 Jun 2013	Device to device discovery Scheme using Cellular Oriented Mechanisms And signaling
RM115312	US01	22 Dec 2011	19 Dec 2011	19 Dec 2011	US20130157670	20 Jun 2013	Device to device discovery Scheme using Cellular Oriented Mechanisms And signaling
RM115313	Family	21 Dec 2011	21 Dec 2011	21 Dec 2011			Soc Sensing Configuration
RM115313	GB01	21 Dec 2011	21 Dec 2011	21 Dec 2011	GB2497780	26 Jun 2013	Soc Sensing Configuration
RM115313	US01	22 Dec 2011	21 Dec 2011	21 Dec 2011	US20130163447	27 Jun 2013	Soc Sensing Configuration
RM115315	Family	9 Jan 2012	9 Jan 2012	9 Jan 2012			TDD system TX to RX local leakage isolation arrangements
RM115315	GB01	9 Jan 2012	9 Jan 2012	9 Jan 2012	GB2498212	10 Jul 2013	TDD system TX to RX local leakage isolation arrangements
RM115315	GB02	9 Jan 2012	9 Jan 2012	9 Jan 2012	GB2492516	2 Jan 2013	TDD system TX to RX local leakage isolation arrangements
RM115315	US01	10 Jan 2012	9 Jan 2012	9 Jan 2012	US20130176913	11 Jul 2013	TDD system TX to RX local leakage isolation arrangements
RM115315	US02	27 Mar 2013	9 Jan 2012	9 Jan 2012	US20130208636	15 Aug 2013	TDD system TX to RX local leakage isolation arrangements
RM115316	Family	8 Jan 2013	9 Jan 2012	9 Jan 2012	WO2013105020	18 Jul 2013	A radio receiver for the reception of non-contiguous carriers
RM115316	GB01	17 Nov 2011	17 Nov 2011	17 Nov 2011			A radio receiver for the reception of non-contiguous carriers
RM115316	GB02	5 Sep 2012	17 Nov 2011	17 Nov 2011	GB2492495	2 Jan 2013	A radio receiver for the reception of non-contiguous carriers

RM115316	US01	Granted	18 Nov 2011	17 Nov 2011	US13/300004	US20130130638	23 May 2013	US8442473	14 May 2013	A radio receiver for the reception of non-contiguous carriers
RM115316	US02	Granted	15 Nov 2012	17 Nov 2011	US13/677776	US20130130635	23 May 2013	US8483647	9 Jul 2013	A radio receiver for the reception of non-contiguous carriers
RM115316	WO01	Filed	15 Nov 2012	17 Nov 2011	PCT/IB2012/056440	WO2013072864	23 May 2013			A radio receiver for the reception of non-contiguous carriers
RM115317	Family	Filed	20 Feb 2012	20 Feb 2012						Transmission Power Management in Shared Band Operation
RM115317	GB01	Filed	20 Feb 2012	20 Feb 2012	GB1202796.7	GB2499445	21 Aug 2013			Transmission Power Management in Shared Band Operation
RM115318	Family	Filed	14 Nov 2011	14 Nov 2011						Separating CSI measurement trigger from the CSI reporting trigger
RM115318	GB01	Filed	14 Nov 2011	14 Nov 2011	GB119619.3	GB2496451	15 May 2013			Separating CSI measurement trigger from the CSI reporting trigger
RM115318	US01	Filed	16 Nov 2011	14 Nov 2011	US13/297508	US20130121174	16 May 2013			Separating CSI measurement trigger from the CSI reporting trigger
RM115318	WO01	Filed	12 Nov 2012	14 Nov 2011	PCT/IB2012/056353	WO2013072837	23 May 2013			Separating CSI measurement trigger from the CSI reporting trigger
RM115320	Family	Filed	40919	11 Jan 2012						Bandwidth optimization of shared memory interface between Modem and APE
RM115320	GB01	Filed	11 Jan 2012	11 Jan 2012	GB1200400.8	GB2498359	17 Jul 2013			Bandwidth optimization of shared memory interface between Modem and APE
RM115320	US01	Filed	17 Jan 2012	11 Jan 2012	US13/351389	US20130179527	11 Jul 2013			Bandwidth optimization of shared memory interface between Modem and APE
RM115327	Family	Filed	15 Dec 2011	15 Dec 2011						Central controlled sharing mechanism for coexistence on unlicensed bands
RM115327	WO01	POA	15 Dec 2011	15 Dec 2011	PCT/CN2011/002110	WO2013086659	20 Jun 2013			Central controlled sharing mechanism for coexistence on unlicensed bands
RM115328	Family	Filed	9 Dec 2011	9 Dec 2011						Discontinuous Operation in LTE on Shared Band
RM115328	WO01	Filed	9 Dec 2011	9 Dec 2011	PCT/CN2011/083746	WO2013082801	9 Jun 2013			Discontinuous Operation in LTE on Shared Band
RM115331	Family	Filed	24 Nov 2011	24 Nov 2011						Fast PUCCH relocation for LTE in unlicensed band
RM115331	WO01	Filed	24 Nov 2011	24 Nov 2011	PCT/CN2011/082860	WO2013075314	30 May 2013			Fast PUCCH relocation for LTE in unlicensed band
RM115333	Family	Filed	4 Nov 2011	4 Nov 2011						UE-assisted in-device interference handling
RM115333	GB01	Filed	4 Apr 2012	4 Nov 2011	GB1206053.9	GB2496221	8 May 2013			UE-assisted in-device interference handling
RM115333	US01	Closed	4 Nov 2011	4 Nov 2011	US61/655733					UE-assisted in-device interference handling
RM115334	Family	Filed	29 Feb 2012	29 Feb 2012						METHOD AND APPARATUS FOR OBTAINING CHANNEL QUALITY INDICATOR (CQI) IN A COMMUNICATION SYSTEM
RM115334	GB01	Granted	29 Feb 2012	29 Feb 2012	GB1203570.5	GB2491222	28 Nov 2012	GB2491222	10 Jul 2013	METHOD AND APPARATUS FOR OBTAINING CHANNEL QUALITY INDICATOR (CQI) IN A COMMUNICATION SYSTEM
RM115334	US01	Granted	14 Nov 2012	29 Feb 2012	US13/676624			US8432866	30 Apr 2013	METHOD AND APPARATUS FOR OBTAINING CHANNEL QUALITY INDICATOR (CQI) IN A COMMUNICATION SYSTEM
RM115335	Family	Filed	18 Jan 2012	18 Jan 2012						Providing Provision Information via Direct Communication Interface
RM115335	GB01	Filed	18 Jan 2012	18 Jan 2012	GB1200772.0	GB2498531	24 Jul 2013			Providing Provision Information via Direct Communication Interface
RM115335	US01	Filed	24 Jan 2012	18 Jan 2012	US13/357140	US20130183932	18 Jul 2013			Providing Provision Information via Direct Communication Interface
RM115335	WO01	Filed	18 Jan 2012	18 Jan 2012	PCT/IB2013/050489	WO2013108232	25 Jul 2013			Providing Provision Information via Direct Communication Interface
RM115338	Family	Filed	25 Jan 2012	25 Jan 2012						An access method for dynamic contention window adaptation in CSMA type channels
RM115338	GB01	Filed	25 Jan 2012	25 Jan 2012	GB1201216.7	GB2498930	7 Aug 2013			An access method for dynamic contention window adaptation in CSMA type channels
RM115338	US01	Filed	25 Jan 2012	25 Jan 2012	US13/358174	US20130188479	25 Jul 2013			An access method for dynamic contention window adaptation in CSMA type channels
RM115339	Family	Filed	8 Mar 2012	8 Mar 2012						PDCCH Reliability Improvement to Handle DL CC Broken in Unlicensed Band
RM115339	US01	Closed								PDCCH Reliability Improvement to Handle DL CC Broken in Unlicensed Band
RM115339	WO01	Filed	8 Mar 2012	8 Mar 2012	PCT/CN2012/072097	WO2013131268	12 Sep 2013			PDCCH Reliability Improvement to Handle DL CC Broken in Unlicensed Band
RM115340	Family	Filed	7 Nov 2011	7 Nov 2011						Enhanced SR transmission to improve resource efficiency for MTC operation
RM115340	WO01	Filed	7 Nov 2011	7 Nov 2011	PCT/CN2011/081884	WO2013067677	16 May 2013			Enhanced SR transmission to improve resource efficiency for MTC operation
RM115341	Family	Filed	13 Jan 2012	13 Jan 2012						TXOP adaptation for fairness provision
RM115341	GB01	POA	13 Jan 2012	13 Jan 2012	GB1200562.5	GB2498706	31 Jul 2013			TXOP adaptation for fairness provision
RM115341	US01	Filed	17 Jan 2012	13 Jan 2012	US13/351537	US20130182610	18 Jul 2013			TXOP adaptation for fairness provision
RM115343	Family	Filed	8 Dec 2011	8 Dec 2011						Improved resource allocation for LTE
RM115343	WO01	Filed	8 Dec 2011	8 Dec 2011	PCT/CN2011/083700	WO2013082784	13 Jun 2013			Improved resource allocation for LTE
RM115344	Family	Filed	7 Nov 2011	7 Nov 2011						New UL Transmissions and UL Grant Designs for LTE to Unlicensed Band
RM115344	WO01	POA	7 Nov 2011	7 Nov 2011	PCT/CN2011/081882	WO2013067675	16 May 2013			New UL Transmissions and UL Grant Designs for LTE to Unlicensed Band
RM115345	Family	Filed	4 Nov 2011	4 Nov 2011						CoMP scheme selection codebook
RM115345	GB01	POA	4 Nov 2011	4 Nov 2011	GB119092.3	GB2496178	8 May 2013	GB2496178	9 Oct 2013	CoMP scheme selection codebook
RM115345	US01	Filed	8 Nov 2011	4 Nov 2011	US13/291417	US20130114427	9 May 2013			CoMP scheme selection codebook

RM115346	Family	Filed	21 Mar 2012	21 Mar 2012	GB2489113	19 Sep 2012	Cell carrier activation and deactivation method for Vehicular Communications
RM115346	GB01	POA	21 Mar 2012	21 Mar 2012	GB2489113	19 Sep 2012	Cell carrier activation and deactivation method for Vehicular Communications
RM115346	US01	Filed	27 Mar 2012	21 Mar 2012			Cell carrier activation and deactivation method for Vehicular Communications
RM115347	Family	Filed	14 Dec 2011	14 Dec 2011			Algorithms to reduce power consumption in communication devices
RM115347	GB01	Filed	14 Dec 2011	14 Dec 2011	GB2497555	19 Jun 2013	Algorithms to reduce power consumption in communication devices
RM115347	US01	Filed	15 Dec 2011	14 Dec 2011	US20130159478	20 Jun 2013	Algorithms to reduce power consumption in communication devices
RM115347	WO01	Filed	14 Dec 2012	14 Dec 2011	WO2013088402	20 Jun 2013	Algorithms to reduce power consumption in communication devices
RM115348	Family	Filed	19 Dec 2011	19 Dec 2011			Signal and procedure to improve device discovery and D2D operation
RM115348	GB01	POA	19 Dec 2011	19 Dec 2011	GB2497740	26 Jun 2013	Signal and procedure to improve device discovery and D2D operation
RM115348	US01	Filed	22 Dec 2011	19 Dec 2011	US20130157656	20 Jun 2013	Signal and procedure to improve device discovery and D2D operation
RM115349	Family	Filed	30 Dec 2011	30 Dec 2011			Apparatus and method of sensor-based high-mobility beamforming
RM115349	WO01	POA	30 Dec 2011	30 Dec 2011	WO2013097187	4 Jul 2013	Apparatus and method of sensor-based high-mobility beamforming
RM115351	Family	Filed	29 Nov 2011	29 Nov 2011			Deactivating existing/active bearer context(s) for emergency bearer establishment
RM115351	GB01	Granted	29 Nov 2011	29 Nov 2011	GB2489545	3 Oct 2012	Deactivating existing/active bearer context(s) for emergency bearer establishment
RM115351	US01	Granted	30 Nov 2011	29 Nov 2011	US20130136114	30 May 2013	Deactivating existing/active bearer context(s) for emergency bearer establishment
RM115351	US02	Filed	20 Jun 2013	29 Nov 2011			Deactivating existing/active bearer context(s) for emergency bearer establishment
RM115351	WO01	Filed	27 Nov 2012	29 Nov 2011	WO2013080125	6 Jun 2013	Deactivating existing/active bearer context(s) for emergency bearer establishment
RM115353	Family	Filed	22 Dec 2011	22 Dec 2011			LTE OTDOA measurement accuracy improvement
RM115353	GB01	Granted	22 Dec 2011	22 Dec 2011	GB2491218	28 Nov 2012	LTE OTDOA measurement accuracy improvement
RM115353	US01	Filed	3 Jan 2012	22 Dec 2011	US20130162470	27 Jun 2013	LTE OTDOA measurement accuracy improvement
RM115353	WO01	Filed	19 Dec 2012	22 Dec 2011	WO2013083593	27 Jun 2013	LTE OTDOA measurement accuracy improvement
RM115356	Family	Filed	7 Mar 2012	7 Mar 2012			Fast DL CC broken determination and recovery for LTE to unlicensed band
RM115356	WO01	Filed	7 Mar 2012	7 Mar 2012	WO2013131258	12 Sep 2013	Fast DL CC broken determination and recovery for LTE to unlicensed band
RM115357	Family	Filed	24 Nov 2011	24 Nov 2011			Integration concept of radio modem, transceiver and antenna radiators into automotive environment
RM115357	GB01	Closed	24 Nov 2011	24 Nov 2011			Integration concept of radio modem, transceiver and antenna radiators into automotive environment
RM115357	GB02	Filed	24 Jan 2012	24 Nov 2011	GB2496925	29 May 2013	Integration concept of radio modem, transceiver and antenna radiators into automotive environment
RM115357	US01	Filed	26 Jan 2012	24 Nov 2011	US20130136196	30 May 2013	Integration concept of radio modem, transceiver and antenna radiators into automotive environment
RM115357	WO01	Filed	22 Nov 2012	24 Nov 2011	WO2013076679	30 May 2013	Integration concept of radio modem, transceiver and antenna radiators into automotive environment
RM115358	Family	Filed	20 Dec 2011	20 Dec 2011			A Novel Gateway UE Selection Method for the Missing Sensor Nodes in Sensor Networks
RM115358	WO01	POA	20 Dec 2011	20 Dec 2011	WO2013091135	27 Jun 2013	A Novel Gateway UE Selection Method for the Missing Sensor Nodes in Sensor Networks
RM115359	Family	Filed	7 Nov 2011	7 Nov 2011			Controlling UE assumption of interference
RM115359	GB01	Granted	7 Nov 2011	7 Nov 2011	GB2493224	30 Jan 2013	Controlling UE assumption of interference
RM115359	US01	Filed	9 Nov 2011	7 Nov 2011	US20130114430	9 May 2013	Controlling UE assumption of interference
RM115359	WO01	Filed	6 Nov 2012	7 Nov 2011	WO2013068924	16 May 2013	Controlling UE assumption of interference
RM115360	Family	Filed	16 Dec 2011	16 Dec 2011			On Changing Radio Capability Temporarily or Periodically in Future LTE Systems
RM115360	GB01	Filed	16 Dec 2011	16 Dec 2011	GB2497579	19 Jun 2013	On Changing Radio Capability Temporarily or Periodically in Future LTE Systems
RM115360	GB02	POA	27 Mar 2012	16 Dec 2011	GB2497604	19 Jun 2013	On Changing Radio Capability Temporarily or Periodically in Future LTE Systems
RM115360	US01	Closed	16 Dec 2011	16 Dec 2011			On Changing Radio Capability Temporarily or Periodically in Future LTE Systems
RM115360	WO01	POA	14 Dec 2012	16 Dec 2011			On Changing Radio Capability Temporarily or Periodically in Future LTE Systems
RM115361	Family	Filed	7 Nov 2011	7 Nov 2011	WO2013088398	20 Jun 2013	On Changing Radio Capability Temporarily or Periodically in Future LTE Systems
RM115361	GB01	POA	7 Nov 2011	7 Nov 2011	GB2496198	8 May 2013	Efficient signaling of CRS shifts and PDCCH region mismatch in CoMP

RM115361	US01	Filed	9 Nov 2011	7 Nov 2011	US13/292367	US20130114431	9 May 2013	Efficient signaling of CRS shifts and PDCCH region mismatch in CoMP
RM115362	Family	Filed	7 Nov 2011	7 Nov 2011				Method of common E-DCH resource error detection and recovery using fallback to another resource
RM115362	GB01	Filed	7 Nov 2011	7 Nov 2011	GB1119153.3	GB2496188	8 May 2013	Method of common E-DCH resource error detection and recovery using fallback to another resource
RM115362	GB02	Filed	16 Aug 2013	7 Nov 2011	GB1314651.9	GB2496188	8 May 2013	Method of common E-DCH resource error detection and recovery using fallback to another resource
RM115362	US01	Filed	8 Nov 2011	7 Nov 2011	US13/291634	US20130114401	9 May 2013	Method of common E-DCH resource error detection and recovery using fallback to another resource
RM115362	WO01	Filed	6 Nov 2012	7 Nov 2011	PCT/IB2012/056192	WO2013068922	16 May 2013	Method of common E-DCH resource error detection and recovery using fallback to another resource
RM115363	Family	Filed	7 Nov 2011	7 Nov 2011				Method of overriding common E-DCH resource selection
RM115363	GB01	Granted	7 Nov 2011	7 Nov 2011	GB1119133.5	GB2487267	18 Jul 2012	Method of overriding common E-DCH resource selection
RM115363	US01	Granted	8 Nov 2011	7 Nov 2011	US13/291799	US20130114518	9 May 2013	Method of overriding common E-DCH resource selection
RM115363	WO01	Filed	7 Nov 2012	7 Nov 2011	PCT/IB2012/056226	WO2013068940	16 May 2013	Method of overriding common E-DCH resource selection
RM115364	Family	Filed	13 Feb 2012	13 Feb 2012				On Full Duplex Capability Indication in Future Cellular Networks
RM115364	GB01	Filed	13 Feb 2012	13 Feb 2012	GB1202451.9	GB2499259	14 Aug 2013	On Full Duplex Capability Indication in Future Cellular Networks
RM115365	Family	Filed	6 Nov 2011	6 Nov 2011				Flexible utilization of blind detection between cell specific search space and UE specific search space
RM115365	WO01	Filed	6 Nov 2011	6 Nov 2011	PCT/CN2011/081842	WO2013063812	10 May 2013	Flexible utilization of blind detection between cell specific search space and UE specific search space
RM115366	Family	Filed	7 Nov 2011	7 Nov 2011				Methods of mobility procedures for HSDPA multiframe data transmissions
RM115366	GB01	POA	7 Nov 2011	7 Nov 2011	GB1119211.9	GB2496204	8 May 2013	Methods of mobility procedures for HSDPA multiframe data transmissions
RM115366	US01	Filed	8 Nov 2011	7 Nov 2011	US13/291699	US20130114418	9 May 2013	Methods of mobility procedures for HSDPA multiframe data transmissions
RM115366	WO01	Filed	41219	7 Nov 2011	PCT/IB2012/056193	WO2013068923	16 May 2013	Methods of mobility procedures for HSDPA multiframe data transmissions
RM115367	Family	Filed	27 Jan 2012	27 Jan 2012				Resolving UE-RS port ambiguities for E-PDCCH
RM115367	GB01	Filed	27 Jan 2012	27 Jan 2012	GB1201379.3	GB2498767	31 Jul 2013	Resolving UE-RS port ambiguities for E-PDCCH
RM115367	US01	Filed	27 Mar 2012	27 Jan 2012	US13/431220	US20130195275	1 Aug 2013	Resolving UE-RS port ambiguities for E-PDCCH
RM115367	WO01	Filed	24 Jan 2013	27 Jan 2012	PCT/IB2013/050626	WO2013111092	1 Aug 2013	Resolving UE-RS port ambiguities for E-PDCCH
RM115368	Family	Filed	7 Nov 2011	7 Nov 2011				HS-SCCH order based HSDPA MIMO CQI report configuration
RM115368	GB01	POA	7 Nov 2011	7 Nov 2011	GB1119204.4	GB2496203	8 May 2013	HS-SCCH order based HSDPA MIMO CQI report configuration
RM115368	US01	Granted	8 Nov 2011	7 Nov 2011	US13/291653	US20130115946	9 May 2013	HS-SCCH order based HSDPA MIMO CQI report configuration
RM115368	US02	Granted	4 Mar 2013	7 Nov 2011	US13/784209	US20130176945	11 Jul 2013	HS-SCCH order based HSDPA MIMO CQI report configuration
RM115369	Family	Filed	4 Nov 2011	4 Nov 2011				Method and apparatus for unnecessary retransmission avoidance
RM115369	GB01	POA	4 Nov 2011	4 Nov 2011	GB1119056.8	GB2496171	8 May 2013	Method and apparatus for unnecessary retransmission avoidance
RM115369	US01	Filed	7 Nov 2011	4 Nov 2011	US13/290239	US20130114748	9 May 2013	Method and apparatus for unnecessary retransmission avoidance
RM115370	Family	Filed	10 Feb 2012	10 Feb 2012				High throughput and area efficient bit processing architecture for HS-PDSCH
RM115370	IN01	Filed	10 Feb 2012	10 Feb 2012	IN384/MUM/2012	IN00384MU2012	16 Aug 2013	High throughput and area efficient bit processing architecture for HS-PDSCH
RM115371	Family	Filed	14 Aug 2012	10 Feb 2012				Transport channel processing in the downlink
RM115371	GB01	Filed	14 Aug 2012	14 Aug 2012	GB1214513.2			Transport channel processing in the downlink
RM115371	US01	Filed	14 Aug 2012	14 Aug 2012	US13/666325			Direct RF to Digital Converter and receiver
RM115372	Family	Filed	4 Nov 2011	14 Aug 2012				Direct RF to Digital Converter and receiver
RM115372	WO01	Filed	4 Nov 2011	4 Nov 2011	PCT/CN2011/081832	WO2013063807	10 Jun 2013	HARQ Determination for Half Duplex Mode TDD UE with Inter-band CA
RM115373	Family	Filed	14 Nov 2011	14 Nov 2011				HARQ Determination for Half Duplex Mode TDD UE with Inter-band CA
RM115373	GB01	POA	14 Nov 2011	14 Nov 2011	GB1119688.8	GB2496458	15 May 2013	Enhancements to LTE CSI feedback reporting modes
RM115373	US01	Filed	18 Nov 2011	14 Nov 2011	US13/299810	US20130121312	16 May 2013	Enhancements to LTE CSI feedback reporting modes
RM115374	Family	Filed	18 Jan 2012	18 Jan 2012				Asymmetric D2D communication
RM115374	GB01	POA	18 Jan 2012	18 Jan 2012	GB1200816.5	GB2498539	24 Jul 2013	Asymmetric D2D communication
RM115374	US01	Filed	25 Jan 2012	18 Jan 2012	US13/357758	US20130184024	18 Jul 2013	Asymmetric D2D communication
RM115375	Family	Filed	21 Mar 2012	21 Mar 2012				Distribution of traffic over separate links in vehicular communications system
RM115375	GB01	POA	21 Mar 2012	21 Mar 2012	GB1204904.5			Distribution of traffic over separate links in vehicular communications system
RM115375	US01	Filed	27 Mar 2012	21 Mar 2012	US13/431323			Distribution of traffic over separate links in vehicular communications system
RM115375	WO01	Filed	21 Mar 2013	21 Mar 2012	PCT/IB2013/052262			Distribution of traffic over separate links in vehicular communications system
RM115376	Family	Filed	20 Jan 2012	20 Jan 2012				On Utilizing Full Duplex on Partial Frequency Domain on The Operating Bandwidth
RM115376	GB01	Filed	20 Jan 2012	20 Jan 2012	GB1200971.8	GB2498561	24 Jul 2013	On Utilizing Full Duplex on Partial Frequency Domain on The Operating Bandwidth

RM115376	US01	Filed	1 Feb 2012	20 Jan 2012	US13/363552	US20130188536	25 Jul 2013	On Utilizing Full Duplex on Partial Frequency Domain on The Operating Bandwidth
RM115376	WO01	Filed	20 Jan 2012	20 Jan 2012	PCT/IB2013/050487	WO2013108231	25 Jul 2013	On Utilizing Full Duplex on Partial Frequency Domain on The Operating Bandwidth
RM115377	Family	Filed	16 Mar 2012	16 Mar 2012				Multi component carrier aggregation CA reception arrangement
RM115377	GB01	POA	16 Mar 2012	16 Mar 2012	GB1204691.8	GB2491430	5 Dec 2012	Multi component carrier aggregation CA reception arrangement
RM115377	US01	Granted	8 Nov 2012	16 Mar 2012	US13/671731		US8416758	9 Apr 2013
RM115377	WO01	POA	15 Mar 2013	16 Mar 2012	PCT/IB2013/052075	WO2013136305	19 Sep 2013	Multi component carrier aggregation CA reception arrangement
RM115378	Family	Filed	6 Feb 2012	6 Feb 2012				Control design to support different bandwidth MTC
RM115378	WO01	Filed	6 Feb 2012	6 Feb 2012	PCT/CN2012/070892	WO2013116973	15 Aug 2013	Control design to support different bandwidth MTC
RM115379	Family	Filed	7 Nov 2011	7 Nov 2011	GB1119210.1			Dynamic methods for supporting a large number of terminals
RM115379	GB01	POA	7 Nov 2011	7 Nov 2011	GB1308768.9	GB2496384	15 May 2013	Dynamic methods for supporting a large number of terminals
RM115379	GB02	Filed	7 Nov 2011	7 Nov 2011	US13/293396			Dynamic methods for supporting a large number of terminals
RM115379	US01	Filed	10 Nov 2011	7 Nov 2011	US13/293396	US20130115992	9 May 2013	Dynamic methods for supporting a large number of terminals
RM115379	WO01	POA	6 Nov 2012	7 Nov 2011	PCT/IB2012/056196	WO2013068925	16 May 2013	Dynamic methods for supporting a large number of terminals
RM115380	Family	Filed	27 Jan 2012	27 Jan 2012				On Scheduled Listen-Before-Talk System in Shared Bands
RM115380	GB01	POA	27 Jan 2012	27 Jan 2012	GB1201419.7	GB2498773	31 Jul 2013	On Scheduled Listen-Before-Talk System in Shared Bands
RM115380	WO01	Filed	28 Jan 2012	27 Jan 2012	PCT/IB2013/050653	WO2013111103	1 Aug 2013	On Scheduled Listen-Before-Talk System in Shared Bands
RM115381	Family	Filed	23 Dec 2011	23 Dec 2011				Hardware assisted interrupt handling (Kauno)
RM115381	GB01	Filed	23 Dec 2011	23 Dec 2011	GB1122271.8	GB2497966	3 Jul 2013	Hardware assisted interrupt handling (Kauno)
RM115381	US01	Filed	23 Dec 2011	23 Dec 2011	US13/356041	US20130166794	27 Jun 2013	Hardware assisted interrupt handling (Kauno)
RM115382	Family	Filed	20 Jan 2012	20 Jan 2012				On D2D Discovery Resource Allocation
RM115382	GB01	Filed	20 Jan 2012	20 Jan 2012	GB1201007.0	GB2498575	24 Jul 2013	On D2D Discovery Resource Allocation
RM115382	US01	Filed	1 Feb 2012	20 Jan 2012	US13/363644	US20130188546	25 Jul 2013	On D2D Discovery Resource Allocation
RM115382	WO01	Filed	20 Jan 2012	20 Jan 2012	PCT/IB2013/050471	WO2013108219	25 Jul 2013	On D2D Discovery Resource Allocation
RM115383	Family	Filed	7 Nov 2011	7 Nov 2011				Method for controlling reporting of CQI hypothesis in CoMP
RM115383	GB01	Filed	7 Nov 2011	7 Nov 2011	GB1119212.7	GB2496205	8 May 2013	Method for controlling reporting of CQI hypothesis in CoMP
RM115383	US01	Filed	7 Nov 2011	7 Nov 2011	US13/291680	US20130114428	9 May 2013	Method for controlling reporting of CQI hypothesis in CoMP
RM115383	US01	Filed	8 Nov 2011	19 Jan 2012				Enhancement for Random Access Procedure
RM115384	Family	Filed	19 Jan 2012	19 Jan 2012				Enhancement for Random Access Procedure
RM115384	GB01	POA	19 Jan 2012	19 Jan 2012	GB1200908.0	GB2498548	24 Jul 2013	Methods for Random Access Procedure
RM115385	Family	Filed	19 Jan 2012	19 Jan 2012				Methods for Random Access Procedure
RM115385	GB01	POA	19 Jan 2012	19 Jan 2012	GB1200911.4	GB2498927	7 Aug 2013	Methods for Random Access Procedure
RM115386	Family	Filed	20 Dec 2011	20 Dec 2011				P2P Traffic offloading to D2D
RM115386	GB01	POA	40897	20 Dec 2011	GB12121902.9	GB2496212	8 May 2013	P2P Traffic offloading to D2D
RM115386	US01	Filed	23 Dec 2011	20 Dec 2011	US13/336856	US20130159407	20 Jun 2013	P2P Traffic offloading to D2D
RM115387	Family	Filed	15 Feb 2012	15 Feb 2012				Network assisted D2D Discovery
RM115387	GB01	Filed	15 Feb 2012	15 Feb 2012	GB1202574.8	GB2499411	21 Aug 2013	Network assisted D2D Discovery
RM115388	Family	Filed	21 Dec 2011	21 Dec 2011				Scheduling and automatic user group classification for semi-full-duplex LTE system
RM115388	WO01	POA	21 Dec 2011	21 Dec 2011	PCT/CN2011/084342	WO2013091187	27 Jun 2013	Scheduling and automatic user group classification for semi-full-duplex LTE system
RM115389	Family	Filed	14 Mar 2012	14 Mar 2012				Back-off optimization for performance improvements and contention reduction under a large number of STAs
RM115389	GB01	Filed	14 Mar 2012	14 Mar 2012	GB1204510.0			Back-off optimization for performance improvements and contention reduction under a large number of STAs
RM115389	WO01	Filed	12 Mar 2013	14 Mar 2012				Back-off optimization for performance improvements and contention reduction under a large number of STAs
RM115390	Family	Filed	6 Jan 2012	14 Mar 2012	PCT/IB2013/000365	WO2013136155	19 Sep 2013	Shared E-PDCCH format indication for various bandwidth-capable devices
RM115390	WO01	Filed	6 Jan 2012	6 Jan 2012	PCT/CN2012/070106	WO2013102308	11 Jul 2013	Shared E-PDCCH format indication for various bandwidth-capable devices
RM115391	Family	Filed	9 Mar 2012	9 Mar 2012				Receiver analog baseband filter with transferred impedance stage
RM115391	GB01	Filed	9 Mar 2012	9 Mar 2012	GB1204238.8	GB2500067	11 Sep 2013	Receiver analog baseband filter with transferred impedance stage
RM115391	US01	Closed	9 Mar 2012	9 Mar 2012				Receiver analog baseband filter with transferred impedance stage
RM115392	Family	Filed	21 Jan 2012	21 Jan 2012				SDMA-Based Duty Cycles and efficient signaling for Low-Cost Machine Type Communications
RM115392	WO01	POA	21 Jan 2012	21 Jan 2012	PCT/CN2012/070706	WO2013107059	25 Jul 2013	SDMA-Based Duty Cycles and efficient signaling for Low-Cost Machine Type Communications
RM115394	Family	Filed	22 Dec 2011	22 Dec 2011				LTE OTDOA UE assisted position accuracy improvements
RM115394	GB01	POA	22 Dec 2011	22 Dec 2011	GB1122103.3	GB2497802	26 Jun 2013	LTE OTDOA UE assisted position accuracy improvements
RM115394	US01	Filed	23 Dec 2011	22 Dec 2011	US13/336194	US20130163451	27 Jun 2013	LTE OTDOA UE assisted position accuracy improvements
RM115394	WO01	Filed	21 Dec 2012	22 Dec 2011	PCT/IB2012/057637	WO2013093887	27 Jun 2013	LTE OTDOA UE assisted position accuracy improvements
RM115396	Family	Filed	22 Jun 2012	22 Jun 2012				Periodic CQI during Discontinuous Reception
RM115396	GB01	Granted	22 Jun 2012	22 Jun 2012	GB1211163.9	GB2494499	13 Mar 2013	Periodic CQI during Discontinuous Reception
RM115397	Family	Filed	11 Jan 2012	11 Jan 2012				E-PDCCH design for low bandwidth MTC

RM115397	WO01	Filed	11 Jan 2012	11 Jan 2012	PCT/CN2012/070236	WO2013104119	18 Jul 2013	E-PDOCH design for low bandwidth MTC Distributed Neighbor Discovery between LTE Unlicensed Offloading Clusters for Interference Avoidance
RM115398	Family	Filed	16 Apr 2012	16 Apr 2012				Distributed Neighbor Discovery between LTE Unlicensed Offloading Clusters for Interference Avoidance
RM115398	WO01	Filed	16 Apr 2012	16 Apr 2012	PCT/CN2012/074188		8 Aug 2013	UE-assisted enhancement of DRX method for In-Device Coexistence
RM115400	Family	Filed	30 Jan 2012	30 Jan 2012	PCT/CN2012/070772	WO2013113143		UE-assisted enhancement of DRX method for In-Device Coexistence
RM115401	WO01	Filed	16 Nov 2011	16 Nov 2011	GB1119777.9	GB2496627	22 May 2013	Indication of Selected PLMN in a Network Sharing environment
RM115401	GB01	Filed	16 Nov 2011	16 Nov 2011	US13/300072	US20130121241	16 May 2013	Indication of Selected PLMN in a Network Sharing environment
RM115403	Family	Filed	23 Jan 2012	23 Jan 2012		GB2498583	24 Jul 2013	Application-oriented DRX enhancement
RM115403	GB01	Filed	23 Jan 2012	23 Jan 2012	US13/364468	US20130188495	25 Jul 2013	Application-oriented DRX enhancement
RM115403	US01	Filed	23 Jan 2013	23 Jan 2013	WO2013111060	WO2013111060	1 Aug 2013	Application-oriented DRX enhancement
RM115405	Family	Filed	11 Jan 2012	11 Jan 2012		WO2013104118	18 Jul 2013	Application-oriented DRX enhancement
RM115405	WO01	Filed	11 Jan 2012	11 Jan 2012	PCT/CN2012/070232			RACH enhancement to support low cost MTC UEs with narrow bandwidth
RM115406	Family	Filed	8 Feb 2012	8 Feb 2012		WO2013116998	15 Aug 2013	RACH enhancement to support low cost MTC UEs with narrow bandwidth
RM115407	Family	Filed	16 Jan 2012	16 Jan 2012	PCT/CN2012/070963			New way to determine WiFi coverage and UL PL in WS
RM115407	GB01	POA	16 Jan 2012	16 Jan 2012	GB1200635.9	GB2498395		New way to determine WiFi coverage and UL PL in WS
RM115407	US01	Filed	18 Jan 2012	16 Jan 2012	US13/352538	US20130183963	17 Jul 2013	Method for D2D Discovery Signal Utilization
RM115408	Family	Filed	24 Feb 2012	24 Feb 2012		WO2013123674	18 Jul 2013	Method for D2D Discovery Signal Utilization
RM115408	WO01	Filed	24 Feb 2012	24 Feb 2012	PCT/CN2012/071586		29 Aug 2013	Relayed UL transmission to eNB for a device in D2D mode
RM115409	Family	Filed	2 Feb 2012	2 Feb 2012		WO2013113161		Relayed UL transmission to eNB for a device in D2D mode
RM115409	WO01	POA	2 Feb 2012	2 Feb 2012	PCT/CN2012/070839		8 Aug 2013	Signaling to enable resource allocation coordination between a device pair
RM115410	Family	Filed	29 Feb 2012	29 Feb 2012		WO2013127076	6 Sep 2013	Signaling to enable resource allocation coordination between a device pair
RM115410	WO01	Filed	29 Feb 2012	29 Feb 2012	PCT/CN2012/071794			DRX enhancement for MTC and DDA Services
RM115411	Family	Filed	5 Mar 2012	5 Mar 2012		GB2499997	11 Sep 2013	DRX enhancement for MTC and DDA Services
RM115411	GB01	Filed	5 Mar 2012	5 Mar 2012	GB1203838.6	GB2499997	12 Sep 2013	DRX enhancement for MTC and DDA Services
RM115411	WO01	Filed	4 Mar 2013	5 Mar 2012	PCT/IB2013/051711	WO2013132415		DRX enhancement for MTC and DDA Services
RM115412	Family	Filed	16 Mar 2012	16 Mar 2012				Reception arrangement between alternate frequency ranges to increase DL CA BW / Band coverage
RM115412	GB01	POA	16 Mar 2012	16 Mar 2012	GB1204692.6			Reception arrangement between alternate frequency ranges to increase DL CA BW / Band coverage
RM115412	US01	Filed	1 Mar 2013	16 Mar 2012	US13/782679	US20130244722	19 Sep 2013	Reception arrangement between alternate frequency ranges to increase DL CA BW / Band coverage
RM115413	Family	Filed	6 Mar 2012	6 Mar 2012		WO2013131250	12 Sep 2013	Reception arrangement between alternate frequency ranges to increase DL CA BW / Band coverage
RM115413	WO01	Filed	6 Mar 2012	6 Mar 2012	PCT/CN2012/072001			Reception arrangement between alternate frequency ranges to increase DL CA BW / Band coverage
RM115414	Family	Filed	3 Apr 2012	3 Apr 2012	GB1205962.2			Reception arrangement between alternate frequency ranges to increase DL CA BW / Band coverage
RM115414	GB01	Filed	14 Feb 2012	14 Feb 2012		WO2013120253	22 Aug 2013	Enhanced DRX Command Handling when Short DRX Cycle Is Configured
RM115415	Family	Filed	14 Feb 2012	14 Feb 2012	PCT/CN2012/071132			Enhanced DRX Command Handling when Short DRX Cycle Is Configured
RM115415	WO01	Filed	14 Feb 2012	14 Feb 2012		WO2013120253	22 Aug 2013	Enhanced DRX Command Handling when Short DRX Cycle Is Configured
RM115416	Family	Filed	23 Feb 2012	23 Feb 2012		GB2499786	4 Sep 2013	SPS reconfiguration in broken CC on unlicensed band
RM115416	GB01	Filed	23 Feb 2012	23 Feb 2012	GB1203143.1	GB2499786	4 Sep 2013	SPS reconfiguration in broken CC on unlicensed band
RM115416	US01	Filed	21 Feb 2013	23 Feb 2012	US13/772970	US20130223294	29 Aug 2013	SPS reconfiguration in broken CC on unlicensed band
RM115417	Family	Filed	22 Dec 2011	22 Dec 2011		GB2497813	26 Jun 2013	A signaling scheme for Adaptive Full-duplex Transmission
RM115417	GB01	POA	22 Dec 2011	22 Dec 2011	GB1122207.2	GB2497813	26 Jun 2013	A signaling scheme for Adaptive Full-duplex Transmission
RM115417	US01	Filed	3 Jan 2012	22 Dec 2011	US13/342371	US20130186246	27 Jun 2013	A signaling scheme for Adaptive Full-duplex Transmission
RM115418	Family	Filed	23 Jan 2012	23 Jan 2012				LTE OTDOA UE assisted position accuracy improvements
RM115418	GB01	POA	23 Jan 2012	23 Jan 2012	GB1201064.1	GB2490191	24 Oct 2012	LTE OTDOA UE assisted position accuracy improvements
RM115418	US01	Granted	26 Jan 2012	23 Jan 2012	US13/359046	US20130188761	25 Jul 2013	Adaptive filtering method for noise covariance matrix estimation for LTE/LTE-A
RM115418	WO01	POA	21 Jan 2013	23 Jan 2012	PCT/IB2013/050532	WO2013111047	1 Aug 2013	Adaptive filtering method for noise covariance matrix estimation for LTE/LTE-A
RM115420	Family	Filed	7 Mar 2012	7 Mar 2012		WO2013131257	12 Sep 2013	Adaptive filtering method for noise covariance matrix estimation for LTE/LTE-A
RM115420	WO01	POA	7 Mar 2012	7 Mar 2012	PCT/CN2012/072057			Multiple operator coordination for LTE in unlicensed band
RM115422	Family	Filed	1 Feb 2012	1 Feb 2012		WO2013131257	12 Sep 2013	Multiple operator coordination for LTE in unlicensed band
RM115422	WO01	POA	1 Feb 2012	1 Feb 2012	PCT/CN2012/070823	WO2013131158	8 Aug 2013	RACH Enhancement for Inter-band TDD CA with Different TDD DL/UL Configuration

RM115423	Family	Filed	17 Jan 2012	17 Jan 2012	GB2498709	31 Jul 2013	Method on Enhancing the UL Resource Management for MTC and Background Services
RM115423	GB01	Filed	17 Jan 2012	17 Jan 2012	US20130182623	18 Jul 2013	Method on Enhancing the UL Resource Management for MTC and Background Services
RM115423	US01	Filed	24 Jan 2012	17 Jan 2012	WO2013108178	25 Jul 2013	Method on Enhancing the UL Resource Management for MTC and Background Services
RM115423	WO01	Filed	15 Jan 2013	17 Jan 2012	WO2013104084	18 Jul 2013	Connectivity time reconfiguration for a device in D2D mode
RM115424	Family	Filed	12 Jan 2012	12 Jan 2012	WO2013113155	8 Aug 2013	Connectivity time reconfiguration for a device in D2D mode
RM115424	WO01	Filed	12 Jan 2012	12 Jan 2012	GB2498713	31 Jul 2013	E-PHICH configuration for LTE-A
RM115425	Family	Filed	31 Jan 2012	31 Jan 2012	WO2013128370	6 Sep 2013	E-PHICH configuration for LTE-A
RM115425	WO01	Filed	31 Jan 2012	31 Jan 2012	GB2499803	4 Sep 2013	Power management for D2D discovery
RM115426	Family	Filed	18 Jan 2012	18 Jan 2012	WO2013121399	21 Aug 2013	Power management for D2D discovery
RM115426	GB01	Filed	18 Jan 2012	18 Jan 2012	GB2499418	22 Aug 2013	Power management for D2D discovery
RM115426	WO01	Filed	17 Jan 2013	18 Jan 2012	WO2013108114	25 Jul 2013	Power management for D2D discovery
RM115429	Family	Filed	28 Feb 2012	28 Feb 2012	GB2498765	31 Jul 2013	On Discovery Resource Frame Structure
RM115429	GB01	Filed	28 Feb 2012	28 Feb 2012	WO2013111104	1 Aug 2013	On Discovery Resource Frame Structure
RM115429	WO01	Filed	26 Feb 2012	28 Feb 2012	WO2013128370	6 Sep 2013	On Discovery Resource Frame Structure
RM115433	Family	Filed	15 Feb 2012	15 Feb 2012	GB2499418	21 Aug 2013	Enhancing Operator Control of D2D Discovery
RM115433	GB01	Filed	15 Feb 2012	15 Feb 2012	WO2013121399	22 Aug 2013	Enhancing Operator Control of D2D Discovery
RM115433	WO01	Filed	15 Feb 2012	15 Feb 2012	WO2013121399	22 Aug 2013	Enhancing Operator Control of D2D Discovery
RM115434	Family	Filed	11 Apr 2012	11 Apr 2012	GB2498765	31 Jul 2013	On Handling Uplink Retransmission and Discovery Signal Collision
RM115434	GB01	Filed	11 Apr 2012	11 Apr 2012	WO2013111104	1 Aug 2013	On Handling Uplink Retransmission and Discovery Signal Collision
RM115434	WO01	Filed	10 Apr 2013	11 Apr 2012	WO2013111104	1 Aug 2013	On Handling Uplink Retransmission and Discovery Signal Collision
RM115435	Family	Filed	27 Jan 2012	27 Jan 2012	WO2013111104	1 Aug 2013	Co-operative Cell Search of LTE D2D Ad Hoc Mode
RM115435	GB01	Filed	27 Jan 2012	27 Jan 2012	WO2013111104	1 Aug 2013	Co-operative Cell Search of LTE D2D Ad Hoc Mode
RM115435	WO01	Filed	25 Jan 2013	27 Jan 2012	WO2013111104	1 Aug 2013	Co-operative Cell Search of LTE D2D Ad Hoc Mode
RM115436	Family	Filed	10 Feb 2012	10 Feb 2012	WO2013117011	15 Aug 2013	Novel signaling Design for time-domain bundling scheduling
RM115436	WO01	Filed	10 Feb 2012	10 Feb 2012	WO2013117011	15 Aug 2013	Novel signaling Design for time-domain bundling scheduling
RM115440	Family	Filed	30 Jan 2012	30 Jan 2012	US20130195073	1 Aug 2013	Low-cost LTE system with distributed Carrier Aggregation on the unlicensed band
RM115440	GB01	Filed	30 Jan 2012	30 Jan 2012	US20130195073	1 Aug 2013	Low-cost LTE system with distributed Carrier Aggregation on the unlicensed band
RM115440	US01	Filed	3 Feb 2012	30 Jan 2012	US20130195073	1 Aug 2013	Low-cost LTE system with distributed Carrier Aggregation on the unlicensed band
RM115442	Family	Filed	29 Jun 2012	29 Jun 2012	GB2492249	26 Dec 2012	Solving control bits of butterfly networks for parallel access turbo decoders
RM115442	GB01	POA	29 Jun 2012	29 Jun 2012	GB2492249	26 Dec 2012	Solving control bits of butterfly networks for parallel access turbo decoders
RM115442	US01	Granted	14 Nov 2012	29 Jun 2012	US8446813	21 May 2013	Solving control bits of butterfly networks for parallel access turbo decoders
RM115442	WO01	Filed	27 Jun 2013	29 Jun 2012	GB2492249	26 Dec 2012	Solving control bits of butterfly networks for parallel access turbo decoders
RM115444	Family	Filed	27 Feb 2012	27 Feb 2012	WO2013128228	6 Sep 2013	TAS inaccuracy cancellation method
RM115444	WO01	Filed	27 Feb 2012	27 Feb 2012	WO2013128228	6 Sep 2013	TAS inaccuracy cancellation method
RM115445	Family	Filed	23 Mar 2012	23 Mar 2012	GB2490986	21 Nov 2012	Network controlled semi-autonomous D2D resource allocation signaling
RM115445	WO01	Filed	23 Mar 2012	23 Mar 2012	US20130216000	22 Aug 2013	optimization on cellular and shared band
RM115450	Family	Filed	4 Jun 2013	23 Mar 2012	GB2490986	21 Nov 2012	Network controlled semi-autonomous D2D resource allocation signaling
RM115450	GB01	Filed	4 Jun 2013	23 Mar 2012	US20130216000	22 Aug 2013	optimization on cellular and shared band
RM115450	US01	ToFiling	4 Jun 2013	23 Mar 2012	WO2013121268	22 Aug 2013	Network controlled semi-autonomous D2D resource allocation signaling
RM115452	Family	Closed	30 Jan 2012	30 Jan 2012	GB2491927	19 Dec 2012	Antenna tuner algorithm for external interference scenarios
RM115452	WO01	Closed	30 Jan 2012	30 Jan 2012	GB2491927	19 Dec 2012	Antenna tuner algorithm for external interference scenarios
RM115454	Family	Filed	16 Feb 2012	30 Jan 2012	GB2490986	21 Nov 2012	Antenna tuner algorithm for external interference scenarios
RM115454	GB01	Granted	16 Feb 2012	30 Jan 2012	US20130216000	22 Aug 2013	Antenna tuner algorithm for external interference scenarios
RM115454	US01	Granted	10 Oct 2012	16 Feb 2012	WO2013121268	22 Aug 2013	PHR triggering and reporting for multiple timing advance
RM115454	WO01	Filed	14 Feb 2013	16 Feb 2012	GB2491927	19 Dec 2012	PHR triggering and reporting for multiple timing advance
RM115456	Family	Filed	21 Mar 2012	21 Mar 2012	GB2491927	19 Dec 2012	MPR Calculation for HSUPA signal with 4PAM
RM115456	GB01	Granted	21 Mar 2012	21 Mar 2012	US20130216000	22 Aug 2013	MPR Calculation for HSUPA signal with 4PAM
RM115456	GB02	POA	21 Mar 2012	21 Mar 2012	WO2013121268	22 Aug 2013	MPR Calculation for HSUPA signal with 4PAM
RM115456	US01	Filed	14 Nov 2012	21 Mar 2012	GB2491927	19 Dec 2012	Data compression and combination method
RM115456	WO01	Filed	21 Mar 2013	21 Mar 2012	GB2491927	19 Dec 2012	Data compression and combination method

RM115458	Family	Filed	6 Feb 2012	6 Feb 2012	GB2493772	10 Oct 2012	Method and apparatus for security re-synchronisation
RM115458	GB01	POA	6 Feb 2012	6 Feb 2012			Method and apparatus for security re-synchronisation
RM115460	Family	Filed	18 Apr 2012	18 Apr 2012			An Energy-Efficient Data Collection Scheme in Wireless Sensor Networks with UE as Mobile Gateway
RM115460	WO01	Filed	18 Apr 2012	18 Apr 2012			An Energy-Efficient Data Collection Scheme in Wireless Sensor Networks with UE as Mobile Gateway
RM115461	Family	Filed	9 May 2012	9 May 2012			Full-duplex enablement under scheduled access in 802.11
RM115461	GB01	Filed	9 May 2012	9 May 2012			Full-duplex enablement under scheduled access in 802.11
RM115461	WO01	Filed	8 May 2013	9 May 2012			Full-duplex enablement under scheduled access in 802.11
RM115462	Family	Filed	27 Jan 2012	27 Jan 2012			Method to increase UE coverage in inter-band CA
RM115462	GB01	Granted	27 Jan 2012	27 Jan 2012			Method to increase UE coverage in inter-band CA
RM115462	US01	POA	40963	27 Jan 2012	GB2488201	22 Aug 2012	Method to increase UE coverage in inter-band CA
RM115463	Family	Filed	26 Jan 2012	26 Jan 2012	US20130196648	1 Aug 2013	Method to increase UE coverage in inter-band CA
RM115463	GB01	POA	26 Jan 2012	26 Jan 2012			Power control method for devices supporting inter-band carrier aggregation
RM115463	US01	Filed	26 Jan 2012	26 Jan 2012	GB2498758	31 Jul 2013	Power control method for devices supporting inter-band carrier aggregation
RM115463	WO01	Filed	10 Feb 2012	26 Jan 2012	US20130194987	1 Aug 2013	Power control method for devices supporting inter-band carrier aggregation
RM115465	Family	Filed	25 Jan 2013	26 Jan 2012	WO2013111112	25 Jul 2013	Power control method for devices supporting inter-band carrier aggregation
RM115465	WO01	Filed	26 Mar 2012	26 Mar 2012			WIFI SCell activation deactivation in LTE-WIFI CA system
RM115466	Family	Filed	19 Dec 2011	26 Mar 2012			WIFI SCell activation deactivation in LTE-WIFI CA system
RM115466	GB01	Filed	19 Dec 2011	19 Dec 2011			EUTRAN Support for D2D Discovery Signal Verification
RM115466	US01	Filed	19 Dec 2011	19 Dec 2011	GB2497741	26 Jun 2013	EUTRAN Support for D2D Discovery Signal Verification
RM115466	WO01	Filed	12 Dec 2012	19 Dec 2011	US20130159522	20 Jun 2013	EUTRAN Support for D2D Discovery Signal Verification
RM115467	Family	Filed	30 Jan 2012	19 Dec 2011	WO20131093723	27 Jun 2013	EUTRAN Support for D2D Discovery Signal Verification
RM115467	GB01	POA	30 Jan 2012	30 Jan 2012			Time-interleaved duplexing method for inter-band carrier aggregation
RM115467	US01	Filed	7 Mar 2012	30 Jan 2012	GB2498814	31 Jul 2013	Time-interleaved duplexing method for inter-band carrier aggregation
RM115469	Family	Filed	17 Feb 2012	30 Jan 2012	US20130194939	1 Aug 2013	Time-interleaved duplexing method for inter-band carrier aggregation
RM115472	Family	Filed	8 Mar 2012	17 Feb 2012	WO2013120267	22 Aug 2013	Principle for Inter-cell D2D operation
RM115472	WO01	Filed	8 Mar 2012	17 Feb 2012			Principle for Inter-cell D2D operation
RM115473	Family	Filed	5 Mar 2012	8 Mar 2012			Design of system information for low-cost MTC devices
RM115473	WO01	POA	5 Mar 2012	8 Mar 2012	WO2013131262	12 Sep 2013	Design of system information for low-cost MTC devices
RM115474	Family	Filed	20 Jan 2012	5 Mar 2012			A novel way to enable traffic relay in D2D scenario
RM115474	WO01	Filed	20 Jan 2012	5 Mar 2012	WO2013131234	12 Sep 2013	A novel way to enable traffic relay in D2D scenario
RM115475	Family	Filed	30 Jan 2012	20 Jan 2012			Handling of RA failure for C-RNTI based Msg2
RM115475	WO01	Filed	30 Jan 2012	20 Jan 2012	WO2013107036	25 Jul 2013	Handling of RA failure for C-RNTI based Msg2
RM115475	WO01	Filed	30 Jan 2012	20 Jan 2012			Multiple ACK-NACK Multiplexing with Periodic CSI in PUCCH Format 3
RM115476	Family	Filed	30 Jan 2012	30 Jan 2012	WO20131113142	8 Aug 2013	Multiple ACK-NACK Multiplexing with Periodic CSI in PUCCH Format 3
RM115476	GB01	Filed	30 Jan 2012	30 Jan 2012			Method of configuring RRC state / channel monitoring behavior for 2nd DRX cycle in CELL_FACH
RM115477	Family	Filed	13 Mar 2012	30 Jan 2012	GB2498797	31 Jul 2013	Method of configuring RRC state / channel monitoring behavior for 2nd DRX cycle in CELL_FACH
RM115477	WO01	Filed	13 Mar 2012	13 Mar 2012			User group selection and full duplex pattern control for TDD full duplex system
RM115479	Family	Filed	13 Mar 2012	13 Mar 2012			User group selection and full duplex pattern control for TDD full duplex system
RM115479	GB01	Granted	15 May 2012	13 Mar 2012	WO2013134930	19 Sep 2013	Method and apparatus for radio transceiver circuit linearization
RM115479	US01	Granted	13 Nov 2012	15 May 2012	GB2491238	28 Nov 2012	Method and apparatus for radio transceiver circuit linearization
RM115479	WO01	Filed	15 May 2013	15 May 2012	US8502596	6 Aug 2013	Method and apparatus for radio transceiver circuit linearization
RM115483	Family	Filed	1 Mar 2012	15 May 2012			Method and apparatus for radio transceiver circuit linearization
RM115483	WO01	Filed	1 Mar 2012	1 Mar 2012			Adaptive Gain Mapping In The Presence Of Intermittent Blockers
RM115484	Family	Filed	14 Mar 2012	1 Mar 2012			Adaptive Gain Mapping In The Presence Of Intermittent Blockers
RM115484	GB01	POA	14 Mar 2012	14 Mar 2012			A transmitter for two contiguous uplink carriers with power imbalance
RM115484	US01	Filed	15 Oct 2012	14 Mar 2012			A transmitter for two contiguous uplink carriers with power imbalance
RM115484	WO01	POA	14 Mar 2013	14 Mar 2012	WO2013128229	6 Sep 2013	A transmitter for two contiguous uplink carriers with power imbalance
RM115485	Family	Filed	10 Feb 2012	10 Feb 2012			Secure Device to Device Discovery
RM115485	GB01	Filed	8 Feb 2013	10 Feb 2012	US20130244599	19 Sep 2013	Secure Device to Device Discovery
RM115486	Family	Filed	20 Feb 2012	10 Feb 2012	WO2013136291	19 Sep 2013	Secure Device to Device Discovery
RM115486	GB01	POA	20 Feb 2012	10 Feb 2012	GB2499247	14 Aug 2013	Secure Device to Device Discovery
RM115486	WO01	Filed	18 Feb 2013	10 Feb 2012	WO2013118096	15 Aug 2013	Secure Device to Device Discovery
RM115487	Family	Filed	22 Mar 2012	20 Feb 2012			Signaling Support for Multi Operator D2D Discovery
RM115487	WO01	Filed	22 Mar 2012	20 Feb 2012	GB2499458	21 Aug 2013	Signaling Support for Multi Operator D2D Discovery
RM115487	WO01	Filed	22 Mar 2012	18 Feb 2013	WO2013124776	29 Aug 2013	Signaling Support for Multi Operator D2D Discovery
RM115487	WO01	Filed	22 Mar 2012	22 Mar 2012			Novel Design for Indication of Evolved PHICH Configuration for Low Cost MTC Devices
RM115487	WO01	Filed	22 Mar 2012	22 Mar 2012			Novel Design for Indication of Evolved PHICH Configuration for Low Cost MTC Devices

RM115491	Family	Filed	30 Jan 2012	30 Jan 2012	US20130210437	15 Aug 2013	Method of triggering Cell Update procedure to report measurement results
RM115491	GB01	POA	29 Oct 2012	30 Jan 2012			Method of triggering Cell Update procedure to report measurement results
RM115491	US01	Filed	29 Jan 2013	30 Jan 2012			Method of triggering Cell Update procedure to report measurement results
RM115491	US02	Closed	40938	30 Jan 2012			Interference Coordination through D2D Communication in Multi-operators Coexistence Scenario
RM115493	Family	Filed	20 Feb 2012	20 Feb 2012			Interference Coordination through D2D Communication in Multi-operators Coexistence Scenario
RM115493	WO01	POA	20 Feb 2012	20 Feb 2012	WO2013123638	29 Aug 2013	Power control method for devices supporting inter-band carrier aggregation
RM115494	Family	Filed	26 Jan 2012	26 Jan 2012			Power control method for devices supporting inter-band carrier aggregation
RM115494	GB01	POA	8 Feb 2012	26 Jan 2012	GB2498756	31 Jul 2013	Method of triggering Cell Update procedure to report measurement results
RM115494	US01	Granted	2 Oct 2012	26 Jan 2012		US8462724	Method of CSG cell reselection in CELL_FACH state
RM115495	Family	Filed	30 Jan 2012	30 Jan 2012			Method of CSG cell reselection in CELL_FACH state
RM115495	GB01	Filed	30 Jan 2012	30 Jan 2012	GB2498905	31 Jul 2013	Method of CSG cell reselection in CELL_FACH state
RM115495	WO01	Filed	30 Jan 2013	30 Jan 2012	WO2013114288	8 Aug 2013	Centralized three-party RTS/CTS exchange for D2D communication contending for resource on ISM band
RM115502	Family	Filed	28 Sep 2012	28 Sep 2012			Centralized three-party RTS/CTS exchange for D2D communication contending for resource on ISM band
RM115502	WO01	POA	28 Sep 2012	28 Sep 2012			Device for On-Chip Latency Measurement
RM115503	Family	Filed	29 Mar 2012	29 Mar 2012			Device for On-Chip Latency Measurement
RM115503	GB01	POA	29 Mar 2012	29 Mar 2012	GB2490390	31 Oct 2012	Device for On-Chip Latency Measurement
RM115503	US01	Granted	2 Oct 2012	29 Mar 2012		US8401821	Antenna tuner problems and solutions
RM115503	WO01	Filed	28 Mar 2013	29 Mar 2012			Uplink Interference Avoidance in HetNet Scenarios
RM115504	Family	Filed	20 Dec 2012	20 Dec 2012			Uplink Interference Avoidance in HetNet Scenarios
RM115504	GB01	Closed	20 Dec 2012	20 Dec 2012			Uplink Interference Avoidance in HetNet Scenarios
RM115505	Family	Filed	30 Jan 2012	30 Jan 2012			Group SPS Design for low cost MTC devices
RM115505	GB01	Filed	30 Jan 2012	30 Jan 2012	GB2498934	7 Aug 2013	Group SPS Design for low cost MTC devices
RM115505	US01	Filed	3 Feb 2012	30 Jan 2012	US20130194986	1 Aug 2013	Procedures for Secondary Cell discovery on extension carriers in LTE HetNet
RM115505	WO01	POA	28 Jan 2013	30 Jan 2012	WO2013114264	8 Aug 2013	Procedures for Secondary Cell discovery on extension carriers in LTE HetNet
RM115506	Family	Filed	8 Mar 2012	8 Mar 2012			Procedures for Secondary Cell discovery on extension carriers in LTE HetNet
RM115506	WO01	Filed	8 Mar 2012	8 Mar 2012	WO2013131264	12 Sep 2013	Procedures for Secondary Cell discovery on extension carriers in LTE HetNet
RM115507	Family	Filed	13 Mar 2012	13 Mar 2012			Procedures for Secondary Cell discovery on extension carriers in LTE HetNet
RM115507	GB01	Filed	13 Mar 2012	13 Mar 2012			Procedures for Secondary Cell discovery on extension carriers in LTE HetNet
RM115507	US01	Closed	13 Mar 2012	13 Mar 2012			Procedures for Secondary Cell discovery on extension carriers in LTE HetNet
RM115510	Family	Filed	15 May 2012	13 Mar 2012			Method and apparatus for radio receiver circuit linearization
RM115510	GB01	Filed	15 May 2012	15 May 2012			Method and apparatus for radio receiver circuit linearization
RM115510	WO01	Filed	15 May 2013	15 May 2012			Methods to improve IDC in inter-band CA
RM115511	Family	Filed	30 Jan 2012	30 Jan 2012			Methods to improve IDC in inter-band CA
RM115511	GB01	Filed	30 Jan 2012	30 Jan 2012	GB2498800	31 Jul 2013	Methods to improve IDC in inter-band CA
RM115511	GB02	Filed	30 Jan 2012	30 Jan 2012	GB2498878	31 Jul 2013	Methods to improve IDC in inter-band CA
RM115511	US01	Filed	6 Feb 2012	30 Jan 2012	US20130194938	1 Aug 2013	Methods to improve IDC in inter-band CA
RM115513	Family	Filed	27 Feb 2012	27 Feb 2012			Method for reporting 256QAM CQI without overhead increase
RM115513	GB01	Filed	27 Feb 2012	27 Feb 2012	GB2499671	28 Aug 2013	Method for reporting 256QAM CQI without overhead increase
RM115513	US01	Filed	27 Feb 2013	27 Feb 2012	US20130223255	29 Aug 2013	Method for reporting 256QAM CQI without overhead increase
RM115514	Family	Filed	30 Jan 2012	30 Jan 2012			A DCI format approach for E-PHICH in LTE Rel-11
RM115514	GB01	Filed	30 Jan 2012	30 Jan 2012	GB2498815	31 Jul 2013	A DCI format approach for E-PHICH in LTE Rel-11
RM115514	US01	Filed	29 Jan 2013	30 Jan 2012	US20130195047	1 Aug 2013	A DCI format approach for E-PHICH in LTE Rel-11
RM115515	Family	Filed	11 Apr 2012	11 Apr 2012			A decoder for scrambled convolution codes
RM115515	GB01	POA	11 Apr 2012	11 Apr 2012			A decoder for scrambled convolution codes
RM115515	US01	Granted	4 Oct 2012	11 Apr 2012			A decoder for scrambled convolution codes
RM115515	WO01	Filed	9 Apr 2013	11 Apr 2012	US8397150		A decoder for scrambled convolution codes
RM115517	Family	Filed	1 Mar 2012	1 Mar 2012			Reducing the reception time of the channels where the transmitted information is repeated several times
RM115517	GB01	POA	1 Mar 2012	1 Mar 2012			Reducing the reception time of the channels where the transmitted information is repeated several times
RM115518	Family	Filed	30 Jan 2012	1 Mar 2012	GB2494483	13 Mar 2013	Closed Loop Transmit Diversity Activation and Deactivation
RM115518	GB01	Granted	30 Jan 2012	30 Jan 2012	GB2490985	21 Nov 2012	Closed Loop Transmit Diversity Activation and Deactivation
RM115518	US01	Filed	13 Feb 2012	30 Jan 2012	US20130194988	1 Aug 2013	Closed Loop Transmit Diversity Activation and Deactivation
RM115518	WO01	Filed	30 Jan 2013	30 Jan 2012	WO2013114301	8 Aug 2013	Enable sensing function coupled with X-CC scheduling
RM115519	Family	Filed	8 Mar 2012	8 Mar 2012			Enable sensing function coupled with X-CC scheduling
RM115519	WO01	POA	8 Mar 2012	8 Mar 2012	WO2013131267	12 Sep 2013	Enable sensing function coupled with X-CC scheduling

RM115521	Family	Filed	31 Jan 2012	31 Jan 2012	GB2499189	14 Aug 2013	US8478286	Method and Apparatus of Informing UE Access Barring
RM115521	GB01	POA	31 Jan 2012	31 Jan 2012				Method and Apparatus of Informing UE Access Barring
RM115521	US01	Granted	3 Feb 2012	31 Jan 2012				Method and Apparatus of Informing UE Access Barring
RM115521	US02	Filed	3 May 2013	31 Jan 2012				Method and Apparatus of Informing UE Access Barring
RM115521	WO01	Filed	29 Jan 2013	31 Jan 2012	WO2013114278			Method and Apparatus of Informing UE Access Barring
RM115522	Family	Filed	27 Mar 2012	27 Mar 2012				LBT LTE Downlink Control Channel Design
RM115522	GB01	Filed	27 Mar 2012	27 Mar 2012				LBT LTE Downlink Control Channel Design
RM115522	US01	Filed	25 Mar 2013	27 Mar 2012				LBT LTE Downlink Control Channel Design
RM115525	Family	Filed	27 Feb 2012	27 Feb 2012				CSFB for emergency purposes
RM115525	GB01	Filed	27 Feb 2012	27 Feb 2012	GB2499673	28 Aug 2013		CSFB for emergency purposes
RM115527	Family	Filed	15 May 2012	15 May 2012				Method and apparatus for radio receiver circuit linearization
RM115527	GB01	Granted	15 May 2012	15 May 2012	GB2491022	21 Nov 2012	GB2491022	Method and apparatus for radio receiver circuit linearization
RM115527	US01	Granted	13 Nov 2012	15 May 2012				Method and apparatus for radio receiver circuit linearization
RM115527	WO01	Filed	15 May 2013	15 May 2012				Method and apparatus for radio receiver circuit linearization
RM115528	Family	Filed	21 Jan 2012	21 Jan 2012				Approach of multiplexing HARQ-ACK and periodic CSI report simultaneously in PUCCH format 3
RM115528	WO01	POA	21 Jan 2012	21 Jan 2012	WO2013107058	25 Jul 2013		Approach of multiplexing HARQ-ACK and periodic CSI report simultaneously in PUCCH format 3
RM125006	Family	Filed	22 May 2012	22 May 2012				EUTRAN reactivation based on data transfer requirements in voice centric terminal
RM125006	GB01	POA	22 May 2012	22 May 2012				EUTRAN reactivation based on data transfer requirements in voice centric terminal
RM125007	Family	Filed	30 Jan 2012	30 Jan 2012				CSG fingerprint for test purposes
RM125007	GB01	POA	30 Jan 2012	30 Jan 2012	GB2498813	31 Jul 2013		CSG fingerprint for test purposes
RM125007	GB02	Filed	6 Aug 2012	30 Jan 2012	GB2498825	31 Jul 2013		CSG fingerprint for test purposes
RM125007	US01	Closed		30 Jan 2012				CSG fingerprint for test purposes
RM125007	WO01	Filed	28 Jan 2013	30 Jan 2012	WO2013114265	8 Aug 2013		CSG fingerprint for test purposes
RM125009	Family	Filed	4 Jun 2013	4 Jun 2013				Method to ensure sampling continuity across some interruption of reception, like some measurement gap
RM125009	WO01	Filed	4 Jun 2013	4 Jun 2013				Method to ensure sampling continuity across some interruption of reception, like some measurement gap
RM125010	Family	Filed	16 Mar 2012	16 Mar 2012				UE-assisted DRX method for IDC with WIF i in PCF mode
RM125010	WO01	POA	16 Mar 2012	16 Mar 2012	WO2013134954	19 Sep 2013		UE-assisted DRX method for IDC with WIF i in PCF mode
RM125012	Family	Filed	6 Mar 2012	6 Mar 2012				Enhanced membership indication for CSG RAN sharing
RM125012	GB01	Filed	6 Mar 2012	6 Mar 2012				Enhanced membership indication for CSG RAN sharing
RM125012	WO01	Filed	5 Mar 2013	6 Mar 2012	WO2013132431	12 Sep 2013		Enhanced membership indication for CSG RAN sharing
RM125013	Family	Filed	2 Mar 2012	2 Mar 2012				PDCCH detection for low cost MTC Ues
RM125013	WO01	Filed	2 Mar 2012	2 Mar 2012	WO2013127088	6 Sep 2013		PDCCH detection for low cost MTC Ues
RM125018	Family	Filed	23 Mar 2012	23 Mar 2012				Interference reduction in wireless communication systems
RM125018	GB01	POA	23 Mar 2012	23 Mar 2012				Interference reduction in wireless communication systems
RM125018	US01	Granted	21 Nov 2012	23 Mar 2012				Interference reduction in wireless communication systems
RM125018	US02	Filed	21 Nov 2012	23 Mar 2012				Interference reduction in wireless communication systems
RM125019	Family	Filed	20 Feb 2012	20 Feb 2012				Enhanced measurement for new carrier type
RM125019	WO01	Filed	20 Feb 2012	20 Feb 2012	WO2013123637	29 Aug 2013		Enhanced measurement for new carrier type
RM125020	Family	Filed	20 Jan 2012	20 Jan 2012				On Utilizing Full Duplex on Partial Frequency Domain on The Operating Bandwidth
RM125020	GB01	Filed	20 Jan 2012	20 Jan 2012	GB2498559	24 Jul 2013		On Utilizing Full Duplex on Partial Frequency Domain on The Operating Bandwidth
RM125020	US01	Filed	1 Feb 2012	20 Jan 2012	US20130188530	25 Jul 2013		On Utilizing Full Duplex on Partial Frequency Domain on The Operating Bandwidth
RM125022	Family	Filed	40974	6 Mar 2012				Physical Discovery channel sequence design for inter-band LTE CA HetNet
RM125022	WO01	Filed	6 Mar 2012	6 Mar 2012				Physical Discovery channel sequence design for inter-band LTE CA HetNet
RM125023	Family	Filed	2 Feb 2012	6 Mar 2012	WO2013131245	13 Sep 2013		Power control for scalable low-power LTE CA system on un-licensed band
RM125023	GB01	POA	2 Feb 2012	2 Feb 2012				Power control for scalable low-power LTE CA system on un-licensed band
RM125023	US01	Filed	1 Feb 2013	2 Feb 2012	GB2498988	7 Aug 2013		Power control for scalable low-power LTE CA system on un-licensed band
RM125024	Family	Filed	23 Feb 2012	2 Feb 2012	US20130203458	8 Aug 2013		Power control for scalable low-power LTE CA system on un-licensed band
RM125024	WO01	Filed	23 Feb 2012	23 Feb 2012				Periodical discovery channel design for small RRHs
RM125024	WO01	Filed	23 Feb 2012	23 Feb 2012	WO2013123660	29 Aug 2013		Periodical discovery channel design for small RRHs
RM125025	Family	Filed	5 Apr 2012	23 Feb 2012				Resource Configuration of DCI format based Evolved PHICH
RM125025	WO01	POA	5 Apr 2012	5 Apr 2012				Resource Configuration of DCI format based Evolved PHICH
RM125026	Family	Filed	24 Jan 2012	5 Apr 2012				Indication of capacity frequency layers to facilitate modified UE measurement procedures

RM125026	GB01	POA	24 Jan 2012	24 Jan 2012	GB1201125.0	GB2498721	31 Jul 2013	Indication of capacity frequency layers to facilitate modified UE measurement procedures
RM125026	US01	Filed	26 Jan 2012	24 Jan 2012	US13/358644	US20130189971	25 Jul 2013	Indication of capacity frequency layers to facilitate modified UE measurement procedures
RM125026	WO01	Filed	22 Jan 2013	24 Jan 2012	PCT/IB2013/050551	WO2013111056	1 Aug 2013	Indication of capacity frequency layers to facilitate modified UE measurement procedures
RM125028	Family	Filed	30 Jan 2012	30 Jan 2012				Suspension of UL transmission for M-TA
RM125028	WO01	POA	30 Jan 2012	30 Jan 2012	PCT/CN2012/070777	WO2013113146	8 Aug 2013	Indication of the selected PLMN ID using PFI
RM125029	Family	Filed	17 Feb 2012	17 Feb 2012				HSPA uplink MIMO rank signaling at E-DFCCH
RM125029	IN01	Filed	17 Feb 2012	17 Feb 2012				HSPA uplink MIMO rank signaling at E-DFCCH
RM125031	Family	Filed	19 Mar 2012	19 Mar 2012	IN442/MUM/2012			HSPA uplink MIMO rank signaling at E-DFCCH
RM125031	GB01	POA	19 Mar 2012	19 Mar 2012	GB1204774.2	US20130242827	19 Sep 2013	Method for reporting CQI in case of extended range of MCS classes
RM125031	US01	Filed	19 Mar 2012	19 Mar 2012	US13/4051023			Method for reporting CQI in case of extended range of MCS classes
RM125034	Family	Filed	16 Mar 2012	16 Mar 2012				Indication flags and signaling for automatic notification on road
RM125034	GB01	POA	16 Mar 2012	16 Mar 2012	GB1204672.8			Indication flags and signaling for automatic notification on road
RM125038	Family	Filed	12 Mar 2012	12 Mar 2012				PLMN selection when EUTRAN is disabled
RM125038	WO01	Filed	12 Mar 2012	12 Mar 2012	PCT/CN2012/072206	WO2013134912	19 Sep 2013	PLMN selection when EUTRAN is disabled
RM125039	Family	Filed	7 Mar 2012	7 Mar 2012				PLMN selection when EUTRAN is disabled
RM125039	GB01	Granted	7 Mar 2012	7 Mar 2012	GB1204039.0	GB2490989	21 Nov 2012	PLMN selection when EUTRAN is disabled
RM125039	US01	Granted	3 Oct 2012	7 Mar 2012	US13/633926	US9504017		PLMN selection when EUTRAN is disabled
RM125039	US02	Filed	15 Jan 2013	7 Mar 2012	US13/741769	US20130237223	12 Sep 2013	PLMN selection when EUTRAN is disabled
RM125039	WO01	Filed	5 Mar 2013	7 Mar 2012	PCT/IB2013/051750	WO2013132437	12 Sep 2013	PLMN selection when EUTRAN is disabled
RM125040	Family	Filed	27 Feb 2012	27 Feb 2012				CoMP feedback indication
RM125040	GB01	POA	27 Feb 2012	27 Feb 2012	GB1203368.4	GB2499674	28 Aug 2013	CoMP feedback indication
RM125040	US01	Filed	26 Feb 2013	27 Feb 2012	US13/777403	US20130223253	29 Aug 2013	CoMP feedback indication
RM125041	GB01	Filed	27 Feb 2012	27 Feb 2012				Joint coding of rank and CoMP feedback information
RM125042	Family	Filed	19 Mar 2012	27 Feb 2012	GB1203361.9			Method to indicate UE filtering capabilities
RM125042	GB01	POA	19 Mar 2012	19 Mar 2012				Method to indicate UE filtering capabilities
RM125042	US01	Filed	19 Mar 2012	19 Mar 2012	GB1204798.1			Method to indicate UE filtering capabilities
RM125042	Family	Filed	28 Feb 2013	19 Mar 2012	US13/780286			Method to indicate UE filtering capabilities
RM125043	US01	Filed	30 Jan 2013	30 Jan 2012				Enhanced interference suppression for E-PDCCH and PDSCH
RM125043	WO01	POA	20 Jan 2013	30 Jan 2012	US13/754326	US20130195051	1 Aug 2013	Enhanced interference suppression for E-PDCCH and PDSCH
RM125044	Family	Filed	2 Mar 2012	30 Jan 2012	PCT/CN2012/070778	WO2013113147	8 Aug 2013	Enhanced interference suppression for E-PDCCH and PDSCH
RM125044	GB01	POA	2 Mar 2012	2 Mar 2012	GB1203721.4	GB2499849	4 Sep 2013	Two dimensional CQI feedback for dynamic points selection
RM125044	WO01	Filed	1 Mar 2013	2 Mar 2012	PCT/IB2013/051663	WO2013128426	6 Sep 2013	Two dimensional CQI feedback for dynamic points selection
RM125049	Family	Filed	29 Mar 2012	29 Mar 2012				The general hybrid multicarrier technique for local area multiple access networks
RM125049	GB01	POA	29 Mar 2012	29 Mar 2012	GB1205608.1			The general hybrid multicarrier technique for local area multiple access networks
RM125049	WO01	Filed	28 Mar 2013	29 Mar 2012	PCT/IB2013/052487			The general hybrid multicarrier technique for local area multiple access networks
RM125052	Family	Filed	9 Mar 2012	9 Mar 2012				Self-configurable, node-based grouping for large networks
RM125052	GB01	Filed	9 Mar 2012	9 Mar 2012	GB1204209.9			Self-configurable, node-based grouping for large networks
RM125055	Family	Filed	11 Apr 2012	11 Apr 2012				A novel LTE + WiFi offloading method
RM125055	WO01	Filed	11 Apr 2012	11 Apr 2012	PCT/CN2012/073800			A novel LTE + WiFi offloading method
RM125056	Family	Filed	12 Mar 2012	12 Mar 2012				Supporting prolonged station sleeping in the power save mode
RM125056	GB01	Filed	20 Jul 2012	12 Mar 2012	GB1212912.8			Supporting prolonged station sleeping in the power save mode
RM125056	US01	Closed	12 Mar 2012	12 Mar 2012	US61/609606			Supporting prolonged station sleeping in the power save mode
RM125056	WO01	Filed	11 Mar 2013	12 Mar 2012	PCT/IB2013/051921	WO2013136255	19 Sep 2013	Local Collision Detection and Resolution for Resource Allocation of Discovery Transmissions
RM125058	Family	Filed	13 Apr 2012	13 Apr 2012				Local Collision Detection and Resolution for Resource Allocation of Discovery Transmissions
RM125058	GB01	POA	13 Apr 2012	13 Apr 2012	GB1206543.9			Local Collision Detection and Resolution for Resource Allocation of Discovery Transmissions
RM125058	WO01	Filed	15 Apr 2013	13 Apr 2012	PCT/IB2013/052988			Local Collision Detection and Resolution for Resource Allocation of Discovery Transmissions
RM125060	Family	Filed	18 Apr 2012	13 Apr 2012				Physical discovery channel design for small RRHs
RM125060	WO01	Filed	18 Apr 2012	18 Apr 2012	PCT/CN2012/074254			Physical discovery channel design for small RRHs
RM125061	Family	Filed	31 May 2012	18 Apr 2012				Method and Apparatus for Discovery Signal Formation
RM125061	WO01	Filed	31 May 2012	31 May 2012	GB1209703.6			Method and Apparatus for Discovery Signal Formation
RM125064	Family	Closed	2 Apr 2012	31 May 2012	PCT/IB2013/054502			Antenna Beam Steering With Switchable Ground Plane
RM125064	GB01	Closed	2 Apr 2012	2 Apr 2012	GB1205889.7			Antenna Beam Steering With Switchable Ground Plane

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RM126010	US01	Filed	6 Jun 2013	6 Jun 2012	US13/910500	Reference Symbol Configuration for Control Channel with Frequency Reuse
RM126012	Family	Filed	6 Jul 2012	6 Jul 2012		Apparatus and methods for multiple virtual SIMs communication mechanism
RM126012	WO01	Filed	6 Jul 2012	6 Jul 2012	PCT/CN2012/078297	Apparatus and methods for multiple virtual SIMs communication mechanism
RM126015	Family	Filed	19 Mar 2012	19 Mar 2012		Signaling for PDSCH Feedback Mode on New Carrier Type
RM126015	WO01	POA	19 Mar 2012	19 Mar 2012	PCT/CN2012/072570	Signaling for PDSCH Feedback Mode on New Carrier Type
RM126017	Family	Filed	24 May 2012	24 May 2012		On the enablement of HARQ in contention based transmission
RM126017	GB01	Filed	24 May 2012	24 May 2012	GB1209156.7	On the enablement of HARQ in contention based transmission
RM126020	WO01	Filed	22 May 2013	24 May 2012	PCT/IB2013/054235	On the enablement of HARQ in contention based transmission
RM126020	Family	Filed	5 Apr 2012	5 Apr 2012		Controlling antenna beam width
RM126020	GB01	POA	5 Apr 2012	5 Apr 2012	GB1206165.1	Controlling antenna beam width
RM126020	US01	Filed	29 Mar 2013	5 Apr 2012	US13/953220	Controlling antenna beam width
RM126021	Family	Filed	19 Mar 2012	19 Mar 2012		New way to prevent Ping-Pong effect during S1-handover in IDC.
RM126021	WO01	Filed	19 Mar 2012	19 Mar 2012	PCT/CN2012/072523	New way to prevent Ping-Pong effect during S1-handover in IDC.
RM126022	Family	Filed	11 Jun 2012	11 Jun 2012		A flexible algorithm for arbitration of transmit power between multiple radios
RM126022	GB01	Filed	11 Jun 2012	11 Jun 2012	GB1210257.0	A flexible algorithm for arbitration of transmit power between multiple radios
RM126022	US01	Filed	11 Jun 2013	11 Jun 2012	US13/914659	A flexible algorithm for arbitration of transmit power between multiple radios
RM126024	Family	Filed	23 May 2012	23 May 2012		New subframe structure design for multiple MC UEs in local area
RM126024	WO01	Filed	23 May 2012	23 May 2012	PCT/CN2012/075963	New subframe structure design for multiple MC UEs in local area
RM126025	Family	Filed	16 Mar 2012	16 Mar 2012		System and method of handling out of order RLC acknowledgement status reports received from the receiver
RM126025	IN01	Filed	16 Mar 2012	16 Mar 2012		System and method of handling out of order RLC acknowledgement status reports received from the receiver
RM126029	Family	Filed	20 Apr 2012	20 Apr 2012		Improved Resource Allocation for CC-specific TDD Configurations with Cross-carrier Scheduling
RM126029	WO01	POA	20 Apr 2012	20 Apr 2012		Improved Resource Allocation for CC-specific TDD Configurations with Cross-carrier Scheduling
RM126036	Family	Filed	28 Sep 2012	20 Apr 2012	PCT/CN2012/074450	Real-time traffic off-loading mechanism from the WLANs
RM126036	GB01	POA	28 Sep 2012	28 Sep 2012	GB1217424.9	Real-time traffic off-loading mechanism from the WLANs
RM126036	WO01	Filed	17 Sep 2013	28 Sep 2012	PCT/IB2013/058602	Real-time traffic off-loading mechanism from the WLANs
RM126037	Family	Filed	19 Mar 2012	19 Mar 2012		Signaling of antenna colocation and reference for channel statistics estimation to the UE
RM126037	GB01	POA	19 Mar 2012	19 Mar 2012	GB1204734.6	Signaling of antenna colocation and reference for channel statistics estimation to the UE
RM126037	US01	Filed	13 Sep 2012	19 Mar 2012	US13/614052	Signaling of antenna colocation and reference for channel statistics estimation to the UE
RM126037	WO01	Filed	18 Mar 2013	19 Mar 2012	PCT/IB2013/052139	Signaling of antenna colocation and reference for channel statistics estimation to the UE
RM126039	Family	Filed	16 May 2012	16 May 2012		HS-DSCH CQI value estimation for Advanced Receivers using a simple low-power receiver during transmission gaps
RM126039	GB01	POA	16 May 2012	16 May 2012	GB1208622.9	HS-DSCH CQI value estimation for Advanced Receivers using a simple low-power receiver during transmission gaps
RM126039	US01	Filed	16 May 2013	16 May 2012	US13/695404	HS-DSCH CQI value estimation for Advanced Receivers using a simple low-power receiver during transmission gaps
RM126040	Family	Filed	21 Mar 2012	21 Mar 2012		Method of avoiding ambiguity between scheduling information and data packets during collision resolution
RM126040	IN01	Filed	21 Mar 2012	21 Mar 2012		Method of avoiding ambiguity between scheduling information and data packets during collision resolution
RM126041	Family	Filed	25 May 2012	21 Mar 2012	IN760/MUM/2012	Delta-based SNIR estimation algorithm in iterative receiver.
RM126041	GB01	POA	25 May 2012	25 May 2012	GB1209248.2	Delta-based SNIR estimation algorithm in iterative receiver.
RM126043	Family	Filed	18 Mar 2012	25 May 2012		Method of autonomous for ciphering error detection selector
RM126043	GB01	POA	18 Mar 2012	18 Mar 2012	GB1204812.0	Method of autonomous for ciphering error detection selector
RM126043	US01	Filed	29 May 2012	18 Mar 2012	US13/482210	Method of autonomous for ciphering error detection selector
RM126047	Family	Filed	10 Oct 2012	18 Mar 2012		A WSN-assisted UE location optimization method
RM126047	US01	To Filing	10 Oct 2012	10 Oct 2012		A WSN-assisted UE location optimization method
RM126047	WO01	Filed	10 Oct 2012	10 Oct 2012	PCT/CN2012/082711	A WSN-assisted UE location optimization method
RM126048	Family	Filed	10 May 2012	10 Oct 2012		METHOD AND APPARATUS FOR OBTAINING SIGNAL TO NOISE RATIO (SNR) ESTIMATE IN A COMMUNICATION SYSTEM

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RM1/26080	Family	Filed	20 Jun 2012	20 Jun 2012			Method and apparatus of notification of neighbor cell's system information modification
RM1/26080	GB01	Filed	20 Jun 2012	20 Jun 2012	GB1210984.9		Method and apparatus of notification of neighbor cell's system information modification
RM1/26080	WO01	Filed	20 Jun 2013	20 Jun 2012	PCT/IB2013/055081		Method and apparatus of notification of neighbor cell's system information modification
RM1/26081	Family	Filed	10 May 2012	10 May 2012			Enhancement of In-Device Interference TDM solution for Bluetooth
RM1/26081	WO01	Filed	10 May 2012	10 May 2012	PCT/CN2012/075310		Enhancement of In-Device Interference TDM solution for Bluetooth
RM1/26082	Family	Filed	24 May 2012	24 May 2012			Method and apparatus of scenario specific call re-establishment
RM1/26082	GB01	POA	24 May 2012	24 May 2012	GB1209158.3		Method and apparatus of scenario specific call re-establishment
RM1/26082	WO01	Filed	22 May 2013	24 May 2012	PCT/IB2013/054234		Method and apparatus of scenario specific call re-establishment
RM1/26084	Family	Filed	30 Oct 2012	30 Oct 2012			Method and Apparatus for Packet Handling During Handover
RM1/26084	GB01	POA	30 Oct 2012	30 Oct 2012	GB1219485.8		Method and Apparatus for Packet Handling During Handover
RM1/26084	WO01	InDrafting	30 Oct 2012	30 Oct 2012			Method and Apparatus for Packet Handling During Handover
RM1/26085	Family	Filed	15 Aug 2012	15 Aug 2012			A radio receiver for the concurrent reception of multi-band carriers
RM1/26085	GB01	POA	15 Aug 2012	15 Aug 2012	GB1214562.9		A radio receiver for the concurrent reception of multi-band carriers
RM1/26085	WO01	Filed	27 Jun 2013	15 Aug 2012	PCT/IB2013/001363		A radio receiver for the concurrent reception of multi-band carriers
RM1/26086	Family	Filed	5 Oct 2012	5 Oct 2012			Efficient Linear Symbol-level Equalization and Interference Suppression for CDMA Systems Utilizing the Conjugate Gradient Algorithm and Fast Transforms
RM1/26086	GB01	POA	5 Oct 2012	5 Oct 2012	GB1217850.5		Efficient Linear Symbol-level Equalization and Interference Suppression for CDMA Systems Utilizing the Conjugate Gradient Algorithm and Fast Transforms
RM1/26086	US01	ToFiling		5 Oct 2012			Efficient Linear Symbol-level Equalization and Interference Suppression for CDMA Systems Utilizing the Conjugate Gradient Algorithm and Fast Transforms
RM1/26088	Family	Filed	30 Oct 2012	30 Oct 2012			PDCP tunneling
RM1/26088	GB01	POA	30 Oct 2012	30 Oct 2012	GB1219486.6		PDCP tunneling
RM1/26088	WO01	InDrafting	30 Oct 2012	30 Oct 2012			PDCP tunneling
RM1/26090	Family	Filed	14 May 2012	14 May 2012			Power control and balancing method for eNB's in inter-band carrier aggregation with multiple uplinks
RM1/26090	GB01	Filed	14 May 2012	14 May 2012	GB1208400.0		Power control and balancing method for eNB's in inter-band carrier aggregation with multiple uplinks
RM1/26090	WO01	Filed	13 May 2013	14 May 2012	PCT/IB2013/000916		Power control and balancing method for eNB's in inter-band carrier aggregation with multiple uplinks
RM1/26092	Family	Filed	2 Oct 2012	2 Oct 2012			Method and Apparatus to Trigger Direct Communication
RM1/26092	GB01	Filed	2 Oct 2012	2 Oct 2012	GB1217629.3		Method and Apparatus to Trigger Direct Communication
RM1/26092	US01	ToFiling	2 Oct 2012	2 Oct 2012			Method and Apparatus to Trigger Direct Communication
RM1/26093	Family	Filed	2 Oct 2012	2 Oct 2012			Method and Apparatus for Gateway to Trigger Evaluation of Direct Communication
RM1/26093	GB01	Filed	2 Oct 2012	2 Oct 2012	GB1217630.1		Method and Apparatus for Gateway to Trigger Evaluation of Direct Communication
RM1/26093	US01	ToFiling		2 Oct 2012			Method and Apparatus for Gateway to Trigger Evaluation of Direct Communication
RM1/26096	Family	Filed	27 Jun 2012	27 Jun 2012			An ARQ protocol for variable rate transport channel
RM1/26096	GB01	POA	27 Jun 2012	27 Jun 2012	GB1211419.5		An ARQ protocol for variable rate transport channel
RM1/26096	WO01	Filed	27 Jun 2013	27 Jun 2012	PCT/IB2013/055289		An ARQ protocol for variable rate transport channel
RM1/26097	Family	Filed	10 May 2012	10 May 2012			Enhancement of extension carrier information report in HetNet
RM1/26097	WO01	POA	10 May 2012	10 May 2012	PCT/CN2012/075318		Enhancement of extension carrier information report in HetNet
RM1/26098	Family	Filed	10 May 2012	10 May 2012			Enhancement of resource status report in HetNets with extension carrier
RM1/26098	WO01	Filed	17 Jul 2012	17 Jul 2012	PCT/IB2013/055662		Enhancement of resource status report in HetNets with extension carrier
RM1/26099	Family	Filed	12 Jul 2012	12 Jul 2012			Fast TBF establishment on PDCH by MS in Packet Idle Mode
RM1/26099	GB01	Filed	12 Jul 2012	12 Jul 2012	GB1212422.8		Fast TBF establishment on PDCH by MS in Packet Idle Mode
RM1/26099	WO01	Filed	12 Jul 2012	12 Jul 2012	PCT/IB2013/055662		Fast TBF establishment on PDCH by MS in Packet Idle Mode
RM1/26100	Family	Filed	10 May 2012	10 May 2012			Adaptation of HARQ-ACK and Periodic CSI Multiplexing in PUCCH
RM1/26100	WO01	Filed	10 May 2012	10 May 2012	PCT/CN2012/075288		Adaptation of HARQ-ACK and Periodic CSI Multiplexing in PUCCH
RM1/26101	Family	Filed	7 May 2012	7 May 2012			Design of multi-cell periodic CSI reporting on PUCCH format 3
RM1/26101	WO01	Filed	7 May 2012	7 May 2012	PCT/CN2012/075149		Design of multi-cell periodic CSI reporting on PUCCH format 3
RM1/26102	Family	Filed	29 Jun 2012	29 Jun 2012			A downlink frame processing architecture for a receiver
RM1/26102	IN01	Filed	29 Jun 2012	29 Jun 2012	IN2046/DEL/2012		A downlink frame processing architecture for a receiver
RM1/26102	WO01	Filed	28 Jun 2013	29 Jun 2012	PCT/IB2013/001379		A downlink frame processing architecture for a receiver
RM1/26104	Family	Filed	26 Jun 2012	26 Jun 2012			Apparatus and method of cooperative surveillance system
RM1/26104	WO01	Filed	26 Jun 2012	26 Jun 2012	PCT/CN2012/077547		Apparatus and method of cooperative surveillance system

RM126108	Family	Filed	22 Aug 2012	22 Aug 2012			Using interfaces to improve intermediate processing in benefit of performance
RM126108	GB01	POA	22 Aug 2012	22 Aug 2012	GB1214951.4	GB2493639	Using interfaces to improve intermediate processing in benefit of performance
RM126110	Family	Filed	9 May 2012	9 May 2012			Solution to handle the UL collision between preamble and repeated ACK/NACK
RM126110	WO01	POA	9 May 2012	9 May 2012	PCT/CN2012/075244		Solution to handle the UL collision between preamble and repeated ACK/NACK
RM126113	Family	Filed	11 May 2012	11 May 2012			Resource Configuration of PUSCH for Multiple Periodic CSI feedback
RM126113	GB01	Granted	11 May 2012	11 May 2012	GB1208303.6		Resource Configuration of PUSCH for Multiple Periodic CSI feedback
RM126113	WO01	Filed	9 May 2013	11 May 2012	PCT/IB2013/053750	GB2490430	Uplink carrier band and component carrier frequency prioritization for interference mitigation
RM126114	Family	Filed	9 Aug 2012	9 Aug 2012			Uplink carrier band and component carrier frequency prioritization for interference mitigation
RM126114	GB01	Filed	9 Aug 2012	9 Aug 2012	GB1214257.6		Uplink carrier band and component carrier frequency prioritization for interference mitigation
RM126114	WO01	Filed	9 Aug 2013	9 Aug 2012	PCT/IB2013/056536		Uplink carrier band and component carrier frequency prioritization for interference mitigation
RM126116	Family	Filed	14 May 2012	14 May 2012			Calculation of backoff timer for DTCH transmissions upon E-DCH to PRACH
RM126116	GB01	Filed	14 May 2012	14 May 2012	GB1208563.5		Calculation of backoff timer for DTCH transmissions upon E-DCH to PRACH
RM126116	GB02	Filed	14 May 2012	14 May 2012	GB1301636.5		Calculation of backoff timer for DTCH transmissions upon E-DCH to PRACH
RM126117	Family	Filed	13 Sep 2012	13 Sep 2012			Enhanced positioning reference signal based RRH discovery scheme
RM126117	WO01	POA	13 Sep 2012	13 Sep 2012	PCT/CN2012/081347		Enhanced positioning reference signal based RRH discovery scheme
RM126121	Family	Filed	5 Oct 2012	5 Oct 2012			Joint Detection and Decoding for Uplink State Flag (USF) Detection in EGPRS2
RM126121	GB01	POA	5 Oct 2012	5 Oct 2012	GB1217885.1		Joint Detection and Decoding for Uplink State Flag (USF) Detection in EGPRS2
RM126121	US01	InDrafting					Joint Detection and Decoding for Uplink State Flag (USF) Detection in EGPRS2
RM126122	Family	Filed	11 May 2012	11 May 2012			Method and apparatus for frequency specific periodical intra-frequency measurement
RM126122	GB01	POA	11 May 2012	11 May 2012			Method and apparatus for frequency specific periodical intra-frequency measurement
RM126122	US01	Filed	25 Mar 2013	11 May 2012	US13/649988	GB2495569	Method and apparatus for frequency specific periodical intra-frequency measurement
RM126122	WO01	Filed	10 May 2013	11 May 2012	PCT/IB2013/053808		Method and apparatus for frequency specific periodical intra-frequency measurement
RM126123	Family	Filed	11 May 2012	11 May 2012			Network Signalled Support of Fast Dormancy Transition to IDLE
RM126123	GB01	Filed	11 May 2012	11 May 2012	GB1208281.4		Network Signalled Support of Fast Dormancy Transition to IDLE
RM126124	Family	Filed	14 May 2012	14 May 2012			L2 Signaling Procedure for Additional Special Subframe Configuration
RM126124	WO01	Filed	14 May 2012	14 May 2012	PCT/CN2012/075438		L2 Signaling Procedure for Additional Special Subframe Configuration
RM126127	Family	Filed	28 Sep 2012	28 Sep 2012			Adaptive D-SR period based on DRX configuration
RM126127	WO01	Filed	28 Sep 2012	28 Sep 2012	PCT/CN2012/082269		Adaptive D-SR period based on DRX configuration
RM126128	Family	Filed	11 May 2012	11 May 2012			On PSS SSS and DM RS Collision Avoidance
RM126128	WO01	Filed	11 May 2012	11 May 2012	PCT/CN2012/075389		On PSS SSS and DM RS Collision Avoidance
RM126129	Family	Filed	27 Jun 2012	27 Jun 2012			Common control signaling handling for MTC UE
RM126129	WO01	POA	27 Jun 2012	27 Jun 2012	PCT/CN2012/077605		Common control signaling handling for MTC UE
RM126130	Family	Filed	10 Oct 2012	10 Oct 2012			Joint cell and device to device discovery
RM126130	GB01	Filed	10 Oct 2012	10 Oct 2012	GB1218201.0		Joint cell and device to device discovery
RM126130	WO01	ToFiling	10 Oct 2012	10 Oct 2012			Joint cell and device to device discovery
RM126131	Family	Filed	2 Aug 2012	2 Aug 2012			Method on LTE sharing CRNTI for low periodicity packet transmission
RM126131	GB01	Filed	2 Aug 2012	2 Aug 2012	GB1213788.1		Method on LTE sharing CRNTI for low periodicity packet transmission
RM126131	WO01	Filed	24 Jul 2013	2 Aug 2012	PCT/IB2013/056068		Method on LTE sharing CRNTI for low periodicity packet transmission
RM126132	Family	Filed	20 Jun 2012	20 Jun 2012			Reduction of Measurement Report Size in challenging signal conditions
RM126132	GB01	Filed	20 Jun 2012	20 Jun 2012	GB1210925.2		Reduction of Measurement Report Size in challenging signal conditions
RM126132	WO01	Filed	18 Jun 2013	20 Jun 2012	PCT/IB2013/054977		Reduction of Measurement Report Size in challenging signal conditions
RM126133	Family	Filed	17 Aug 2012	17 Aug 2012			Data Bridge Between On-Chip Power Domains
RM126133	GB01	POA	17 Aug 2012	17 Aug 2012	GB1214748.4		Data Bridge Between On-Chip Power Domains

RM1/26133	US01	Filed	12 Feb 2013	17 Aug 2012	US13/763960	GB2493605	13 Feb 2013	GB2493605	7 Aug 2013	Data Bridge Between On-Chip Power Domains Data Bridge Between On-Chip Power Domains EUTRAN measurements and reselection during RRC state transition Necessary signaling and procedures for IDC Redirection using indexes to tagged frequencies Redirection using indexes to tagged frequencies Outer loop precoder phase combiner adaptation Outer loop precoder phase combiner adaptation Outer loop precoder phase combiner adaptation An efficient IDC indication prohibition mechanism An efficient IDC indication prohibition mechanism On Handling Uplink Retransmission and Discovery Signal Collision On Handling Uplink Retransmission and Discovery Signal Collision On Handling Uplink Retransmission and Discovery Signal Collision Back-off adaptation for access efficiency in the feedback channel Back-off adaptation for access efficiency in the feedback channel A novel random access procedure for local area wireless network A novel random access procedure for local area wireless network Optimized DRX and SR configuration for diverse data applications Optimized DRX and SR configuration for diverse data applications EUTRA capability re-enabling via GERAN / UTRAN Dynamic additional maximum power reduction Dynamic additional maximum power reduction Design of interleaving for distributed ePDCCH Design of interleaving for distributed ePDCCH Design of interleaving for distributed ePDCCH Data Transmission Method Data Transmission Method Low-Power LTE New Carrier Type Low-Power LTE New Carrier Type Signaling Method for Wireless Communication System Signaling Method for Wireless Communication System Transmitter envelope delay calibration Transmitter envelope delay calibration Transmitter envelope delay calibration Digitally Controlled Delay Digitally Controlled Delay System for enhanced interference suppression System for enhanced interference suppression Implicit RS sequence allocation Implicit RS sequence allocation Enhancement of measurement mechanism in HetNets with overlapping pico cells Enhancement of measurement mechanism in HetNets with overlapping pico cells A fast setup method for V2V communication services by dynamic resources allocation in the LTE network A fast setup method for V2V communication services by dynamic resources allocation in the LTE network Enhanced vehicle GW access method in cellular network for vehicle communications
RM1/26133	WO01	Filed	15 Aug 2012	17 Aug 2012	PCT/IB2013/056660					
RM1/26135	Family	Filed	13 Jul 2012	13 Jul 2012	PCT/IB2013/056660					
RM1/26135	GB01	Granted	13 Jul 2012	13 Jul 2012	GB1212491.3					
RM1/26137	Family	Filed	11 May 2012	11 May 2012	PCT/CN2012/076392					
RM1/26138	WO01	Filed	11 May 2012	11 May 2012	PCT/CN2012/076392					
RM1/26138	Family	Filed	14 May 2012	14 May 2012	US13/470869					
RM1/26138	US01	Filed	14 May 2012	14 May 2012	US13/470869					
RM1/26139	Family	Filed	16 May 2012	16 May 2012	GB1208642.7					
RM1/26139	GB01	POA	16 May 2012	16 May 2012	GB1208642.7					
RM1/26139	US01	Filed	30 Apr 2013	16 May 2012	US13/673912					
RM1/26141	Family	Filed	11 May 2012	11 May 2012	PCT/CN2012/076399					
RM1/26141	WO01	Filed	11 May 2012	11 May 2012	PCT/CN2012/076399					
RM1/26142	Family	Filed	26 Sep 2012	26 Sep 2012	GB1217186.4					
RM1/26142	GB01	Filed	26 Sep 2012	26 Sep 2012	GB1217186.4					
RM1/26142	US01	To/Filing	26 Sep 2012	26 Sep 2012	GB1217186.4					
RM1/26143	Family	Filed	1 Jun 2012	1 Jun 2012	GB1208823.2					
RM1/26143	GB01	Filed	1 Jun 2012	1 Jun 2012	GB1208823.2					
RM1/26143	WO01	Filed	31 May 2013	1 Jun 2012	PCT/IB2013/0564503					
RM1/26145	Family	Filed	19 Oct 2012	1 Jun 2012	PCT/IB2013/0564503					
RM1/26145	WO01	POA	19 Oct 2012	19 Oct 2012	PCT/IB2013/0564503					
RM1/26146	Family	Filed	29 Jun 2012	19 Oct 2012	PCT/CN2012/083233					
RM1/26146	GB01	Filed	29 Jun 2012	29 Jun 2012	PCT/CN2012/083233					
RM1/26146	WO01	Filed	29 Jun 2012	29 Jun 2012	GB1211613.3					
RM1/26146	Family	Closed	28 Jun 2013	29 Jun 2012	PCT/IB2013/0565336					
RM1/26148	Family	Filed	12 Sep 2012	12 Sep 2012	US61/648535					
RM1/26149	Family	Filed	12 Sep 2012	12 Sep 2012	GB1216294.7					
RM1/26149	GB01	POA	12 Sep 2012	12 Sep 2012	PCT/IB2013/058425					
RM1/26149	WO01	Filed	10 Sep 2013	12 Sep 2012	PCT/IB2013/058425					
RM1/26150	Family	Filed	21 May 2012	21 May 2012	GB1216162.6					
RM1/26150	GB01	POA	11 Sep 2012	21 May 2012	GB1216162.6					
RM1/26150	US01	Filed	11 Feb 2013	21 May 2012	US13/764279					
RM1/26150	WO01	Filed	21 May 2012	21 May 2012	PCT/CN2012/075836					
RM1/26151	Family	Filed	14 May 2012	21 May 2012	PCT/CN2012/075836					
RM1/26151	US01	Filed	14 May 2012	14 May 2012	US61/648535					
RM1/26151	WO01	Filed	13 May 2013	14 May 2012	PCT/IB2013/053873					
RM1/26152	Family	Filed	23 Aug 2012	14 May 2012	PCT/IB2013/053873					
RM1/26152	WO01	POA	23 Aug 2012	23 Aug 2012	PCT/IB2013/053873					
RM1/26153	Family	Filed	14 May 2012	23 Aug 2012	PCT/CN2012/080505					
RM1/26153	US01	Filed	14 May 2012	14 May 2012	US61/648811					
RM1/26153	WO01	Filed	13 May 2013	14 May 2012	PCT/IB2013/053872					
RM1/26156	Family	Filed	31 Aug 2012	14 May 2012	PCT/IB2013/053872					
RM1/26156	GB01	Filed	31 Aug 2012	31 Aug 2012	GB1215529.7					
RM1/26156	WO01	Filed	29 Aug 2013	31 Aug 2012	PCT/IB2013/058119					
RM1/26157	Family	Filed	18 May 2011	31 Aug 2012	PCT/IB2013/058119					
RM1/26157	FI01	Closed	18 May 2011	18 May 2011	FI20115481					
RM1/26157	WO01	POA	18 May 2012	18 May 2011	PCT/IB2012/052509					
RM1/26158	Family	Filed	31 May 2012	31 May 2012	PCT/IB2012/052509					
RM1/26158	GB01	Filed	31 May 2012	31 May 2012	GB1209741.6					
RM1/26158	WO01	Filed	30 May 2013	31 May 2012	PCT/IB2013/056472					
RM1/26159	Family	Filed	31 May 2012	31 May 2012	PCT/IB2013/056472					
RM1/26159	GB01	Filed	31 May 2012	31 May 2012	GB1209744.0					
RM1/26159	WO01	Filed	30 May 2013	31 May 2012	PCT/IB2013/056471					
RM1/26162	Family	Filed	26 Jul 2012	26 Jul 2012	PCT/IB2013/056471					
RM1/26162	WO01	Filed	26 Jul 2012	26 Jul 2012	PCT/IB2013/056471					
RM1/26164	Family	Filed	20 Jul 2012	26 Jul 2012	PCT/CN2012/079216					
RM1/26164	WO01	POA	20 Jul 2012	20 Jul 2012	PCT/CN2012/079216					
RM1/26165	Family	Filed	23 Jul 2012	20 Jul 2012	PCT/CN2012/078922					

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RM1/26206	Family	19 Oct 2012	19 Oct 2012	19 Oct 2012	Controlling modem RX data paths according to TX antenna selection
RM1/26206	GB01	19 Oct 2012	19 Oct 2012	19 Oct 2012	Controlling modem RX data paths according to TX antenna selection
RM1/26206	GB02	23 Oct 2012	19 Oct 2012	19 Oct 2012	Controlling modem RX data paths according to TX antenna selection
RM1/26209	Family	11 Dec 2012	11 Dec 2012	11 Dec 2012	Transmitter modulated power averaging using RF measurement receiver and digital TX IQ samples
RM1/26209	GB01	11 Dec 2012	11 Dec 2012	11 Dec 2012	Transmitter modulated power averaging using RF measurement receiver and digital TX IQ samples
RM1/26209	US01	28 Aug 2013	11 Dec 2012	11 Dec 2012	Transmitter modulated power averaging using RF measurement receiver and digital TX IQ samples
RM1/26212	Family	10 Sep 2012	10 Sep 2012	10 Sep 2012	Carrier Aggregation
RM1/26212	WO01	10 Sep 2012	10 Sep 2012	10 Sep 2012	Carrier Aggregation
RM1/26213	Family	12 Jul 2012	12 Jul 2012	12 Jul 2012	Method and apparatus of delaying RLC unrecoverable error when CS call established
RM1/26213	GB01	12 Jul 2012	12 Jul 2012	12 Jul 2012	Method and apparatus of delaying RLC unrecoverable error when CS call established
RM1/26213	WO01	11 Jul 2013	12 Jul 2012	12 Jul 2012	Enhancement on LP-ABS set in eCIC of HetNets
RM1/26215	Family	16 Nov 2012	16 Nov 2012	16 Nov 2012	Enhancement on LP-ABS set in eCIC of HetNets
RM1/26215	WO01	16 Nov 2012	16 Nov 2012	16 Nov 2012	Energy Efficient OBSS Reporting
RM1/26216	Family	16 Jul 2012	16 Jul 2012	16 Jul 2012	Energy Efficient OBSS Reporting
RM1/26216	US01	16 Jul 2012	16 Jul 2012	16 Jul 2012	Probe based paging optimization in R12 dense deployed LA scenario
RM1/26218	Family	29 Aug 2012	29 Aug 2012	29 Aug 2012	Probe based paging optimization in R12 dense deployed LA scenario
RM1/26218	WO01	29 Aug 2012	29 Aug 2012	29 Aug 2012	PS-Poll Sleep Duration Indication
RM1/26219	Family	16 Jul 2012	16 Jul 2012	16 Jul 2012	PS-Poll Sleep Duration Indication
RM1/26219	GB01	16 Jul 2012	16 Jul 2012	16 Jul 2012	PS-Poll Sleep Duration Indication
RM1/26219	WO01	16 Jul 2013	16 Jul 2012	16 Jul 2012	PS-Poll Sleep Duration Indication
RM1/26220	Family	16 Jul 2012	16 Jul 2012	16 Jul 2012	Data Exchange Enhancement
RM1/26220	GB01	16 Jul 2012	16 Jul 2012	16 Jul 2012	Data Exchange Enhancement
RM1/26221	Family	3 Aug 2012	3 Aug 2012	3 Aug 2012	Method and apparatus of smart E-RGCH monitoring set maintenance
RM1/26221	GB01	3 Aug 2012	3 Aug 2012	3 Aug 2012	Method and apparatus of smart E-RGCH monitoring set maintenance
RM1/26222	Family	3 Aug 2012	3 Aug 2012	3 Aug 2012	Method and apparatus of smart measured result reporting
RM1/26222	GB01	3 Aug 2012	3 Aug 2012	3 Aug 2012	Method and apparatus of smart measured result reporting
RM1/26222	US01	18 Sep 2013	3 Aug 2012	3 Aug 2012	Method and apparatus of smart measured result reporting
RM1/26222	WO01	3 Aug 2012	3 Aug 2012	3 Aug 2012	Method and apparatus of smart measured result reporting
RM1/26224	Family	2 Aug 2012	2 Aug 2012	2 Aug 2012	Inter-RAT Fast Dormancy and RAT preference indication.
RM1/26224	GB01	2 Aug 2012	2 Aug 2012	2 Aug 2012	Inter-RAT Fast Dormancy and RAT preference indication.
RM1/26224	WO01	1 Aug 2013	2 Aug 2012	2 Aug 2012	Inter-RAT Fast Dormancy and RAT preference indication.
RM1/26225	Family	10 Aug 2012	10 Aug 2012	10 Aug 2012	L2 controlled fast dormancy
RM1/26225	GB01	10 Aug 2012	10 Aug 2012	10 Aug 2012	L2 controlled fast dormancy
RM1/26225	WO01	9 Aug 2013	10 Aug 2012	10 Aug 2012	L2 controlled fast dormancy
RM1/26226	Family	6 Aug 2012	6 Aug 2012	6 Aug 2012	Whitelist for limiting detected set cells for measurement
RM1/26226	GB01	6 Aug 2012	6 Aug 2012	6 Aug 2012	Whitelist for limiting detected set cells for measurement
RM1/26228	Family	26 Oct 2012	26 Oct 2012	26 Oct 2012	Handling of CSI reporting upon CQI-mask
RM1/26228	WO01	26 Oct 2012	26 Oct 2012	26 Oct 2012	Handling of CSI reporting upon CQI-mask
RM1/26229	Family	6 Aug 2012	6 Aug 2012	6 Aug 2012	UE power saving indication prohibit timer calculation
RM1/26229	GB01	6 Aug 2012	6 Aug 2012	6 Aug 2012	UE power saving indication prohibit timer calculation
RM1/26229	US01	6 Aug 2013	6 Aug 2012	6 Aug 2012	UE power saving indication prohibit timer calculation
RM1/26230	Family	6 Aug 2012	6 Aug 2012	6 Aug 2012	Methods of faster cell reselection upon RRC Connection Reject
RM1/26230	GB01	6 Aug 2012	6 Aug 2012	6 Aug 2012	Methods of faster cell reselection upon RRC Connection Reject
RM1/26230	WO01	5 Aug 2013	6 Aug 2012	6 Aug 2012	Methods of faster cell reselection upon RRC Connection Reject
RM1/26231	Family	31 Oct 2012	31 Oct 2012	31 Oct 2012	Improved method for determining UE power limited status in HSUPA
RM1/26231	GB01	31 Oct 2012	31 Oct 2012	31 Oct 2012	Improved method for determining UE power limited status in HSUPA
RM1/26233	Family	27 Sep 2012	27 Sep 2012	27 Sep 2012	Enhancement of eCIC solution in HetNets with overlapping pico cells
RM1/26233	WO01	27 Sep 2012	27 Sep 2012	27 Sep 2012	Enhancement of eCIC solution in HetNets with overlapping pico cells
RM1/26234	Family	22 Nov 2012	22 Nov 2012	22 Nov 2012	DRX operation for dual-connection
RM1/26234	WO01	22 Nov 2012	22 Nov 2012	22 Nov 2012	DRX operation for dual-connection
RM1/26235	Family	20 Jul 2012	20 Jul 2012	20 Jul 2012	Control of the enhanced RSSI scan
RM1/26235	US01	20 Jul 2012	20 Jul 2012	20 Jul 2012	Control of the enhanced RSSI scan
RM1/26240	Family	11 Oct 2012	11 Oct 2012	11 Oct 2012	LTE assisted WLAN AP discovery
RM1/26240	WO01	11 Oct 2012	11 Oct 2012	11 Oct 2012	LTE assisted WLAN AP discovery

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PATENT
3732 FRAME: 0955

A Novel Measurement Pattern to handle glitch for intra-band Deactivated Scell	Filed	28 Sep 2012	PCT/CN2012/082405
A Novel Measurement Pattern to handle glitch for intra-band Deactivated Scell	WO01	28 Sep 2012	

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RM126332	Family	Filed	18 Jan 2013	18 Jan 2013	PCT/CN2013/070702	Measurement events configuration for dual connection in local area
RM126332	WO01	Filed	18 Jan 2013	18 Jan 2013		Measurement events configuration for dual connection in local area
RM126333	Family	Filed	15 Jan 2013	15 Jan 2013		Adaptive LNA to support single-ended and differential input matching configurations
RM126333	GB01	POA	15 Jan 2013	15 Jan 2013	GB1300700.0	Adaptive LNA to support single-ended and differential input matching configurations
RM126335	Family	Filed	14 Jan 2013	14 Jan 2013		CSI Report triggering with reduced DL control overhead for NCT
RM126335	WO01	Filed	14 Jan 2013	14 Jan 2013	PCT/CN2013/070424	CSI Report triggering with reduced DL control overhead for NCT
RM126336	Family	Filed	7 Dec 2012	7 Dec 2012		A novel network energy saving scheme in HetNet
RM126336	WO01	POA	7 Dec 2012	7 Dec 2012	PCT/CN2012/086156	A novel network energy saving scheme in HetNet
RM126337	Family	Filed	5 Nov 2012	5 Nov 2012		T3212 start with T3412 value if barred or backed off
RM126337	GB01	POA	5 Nov 2012	5 Nov 2012	GB1219862.8	T3212 start with T3412 value if barred or backed off
RM126337	GB02	Filed	9 Aug 2013	5 Nov 2012	GB1314314.4	T3212 start with T3412 value if barred or backed off
RM126338	Family	Filed	31 Jan 2013	31 Jan 2013		3G HSDPA payload lossless compression at L2
RM126338	GB01	Filed	31 Jan 2013	31 Jan 2013	GB1301705.8	3G HSDPA payload lossless compression at L2
RM126339	Family	Filed	29 Jan 2013	29 Jan 2013		Successive PBCH IC method for LTE Release 11
RM126339	GB01	Filed	29 Jan 2013	29 Jan 2013	GB1301552.4	Successive PBCH IC method for LTE Release 11
RM126340	Family	Filed	2 Nov 2012	2 Nov 2012		Intelligent handling of RRC connection release delay
RM126340	GB01	POA	2 Nov 2012	2 Nov 2012	GB1219785.1	Intelligent handling of RRC connection release delay
RM126341	Family	Granted	5 Nov 2012	2 Nov 2012	US13/668940	Intelligent handling of RRC connection release delay
RM126341	WO01	Filed	9 Jan 2013	9 Jan 2013		On cluster establishment and maintenance in flexible TDD of LA network
RM126341	WO01	Filed	9 Jan 2013	9 Jan 2013	PCT/CN2013/070271	On cluster establishment and maintenance in flexible TDD of LA network
RM126345	Family	Filed	18 Jan 2013	18 Jan 2013		UE assisted WLAN radio resource management in WLAN and 3GPP interworking
RM126345	WO01	Filed	18 Jan 2013	18 Jan 2013		UE assisted WLAN radio resource management in WLAN and 3GPP interworking
RM126346	Family	Filed	28 May 2013	18 Jan 2013	PCT/CN2013/070706	A Novel Base Station Overhearing Scheme for Local Area Cells
RM126346	GB01	Filed	28 May 2013	28 May 2013		A Novel Base Station Overhearing Scheme for Local Area Cells
RM126347	Family	Filed	2 Apr 2013	2 Apr 2013		Implicit resource allocation for public safety group communication with restriction indication
RM126347	WO01	Filed	2 Apr 2013	2 Apr 2013	PCT/CN2013/073665	Implicit resource allocation for public safety group communication with restriction indication
RM126349	Family	Filed	3 Nov 2012	3 Nov 2012		Method for resource allocation signaling for EPDCCH
RM126351	Family	Filed	12 Dec 2012	3 Nov 2012	PCT/CN2012/084042	Method for resource allocation signaling for EPDCCH
RM126352	Family	Filed	12 Dec 2012	12 Dec 2012		Design and Signalling for Enhanced SRS
RM126352	GB01	Filed	2 Apr 2013	12 Dec 2012	PCT/CN2012/086453	Design and Signalling for Enhanced SRS
RM126352	GB01	Filed	2 Apr 2013	2 Apr 2013		TDD/FDD FE apparatus
RM126353	Family	Filed	21 Dec 2012	2 Apr 2013	GB1305885.4	TDD/FDD FE apparatus
RM126353	WO01	Filed	21 Dec 2012	21 Dec 2012		CQI Feedback Calculation for Reduced DeModulation Reference Signal overhead on New Carrier Type
RM126354	Family	Filed	4 Dec 2012	21 Dec 2012	PCT/CN2012/087155	CQI Feedback Calculation for Reduced DeModulation Reference Signal overhead on New Carrier Type
RM126355	Family	Filed	4 Dec 2012	4 Dec 2012		Flexible Data Frame Delivery
RM126355	WO01	Filed	4 Dec 2012	4 Dec 2012	GB1221812.9	Flexible Data Frame Delivery
RM126356	Family	Filed	41365	1 Apr 2013		Apparatus and method of charging D2D traffic
RM126356	GB01	Filed	8 Jan 2013	1 Apr 2013	PCT/CN2013/000378	Apparatus and method of charging D2D traffic
RM126356	US01	POA	8 Jan 2013	8 Jan 2013		UE-to-UE reception with measurement receiver
RM126356	US01	ToFiling	8 Jan 2013	8 Jan 2013	GB1300279.5	UE-to-UE reception with measurement receiver
RM126360	Family	Filed	15 Apr 2013	8 Jan 2013		Improved scheme on protected resource coordination in small cell enhanced LA network
RM126360	WO01	Filed	15 Apr 2013	15 Apr 2013	PCT/CN2013/074212	Improved scheme on protected resource coordination in small cell enhanced LA network
RM126364	Family	Filed	11 Jan 2013	15 Apr 2013		Procedures to allow UE-specific tx-power modification for UEs supporting different set of NS-values than the eNB is signaling
RM126364	GB01	Filed	11 Jan 2013	11 Jan 2013		Procedures to allow UE-specific tx-power modification for UEs supporting different set of NS-values than the eNB is signaling
RM126365	Family	Filed	18 Jan 2013	11 Jan 2013	GB1300471.8	Adapted CA signaling to support flexible TDD UL/DL reconfiguration
RM126365	WO01	Filed	18 Jan 2013	18 Jan 2013	PCT/CN2013/070664	Adapted CA signaling to support flexible TDD UL/DL reconfiguration
RM126367	Family	Filed	14 Nov 2012	18 Jan 2013		System and method of delivering ETWS secondary notification to users with active packet calls
RM126367	GB01	Filed	14 Nov 2012	14 Nov 2012		System and method of delivering ETWS secondary notification to users with active packet calls

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RM126370	Family	Filed	2 Apr 2013	2 Apr 2013	2 Apr 2013	GB1305935.7	Signaling for a virtual joint scheduling in distributed systems
RM126370	GB01	Filed	2 Apr 2013	2 Apr 2013	2 Apr 2013	GB1305935.7	Signaling for a virtual joint scheduling in distributed systems
RM126371	Family	Filed	27 Mar 2013	27 Mar 2013	27 Mar 2013		Shadow connection manager for enabling intelligent selection between cellular and non-cellular radios
RM126371	GB01	Filed	41360	27 Mar 2013	27 Mar 2013	GB1305629.6	Shadow connection manager for enabling intelligent selection between cellular and non-cellular radios
RM126373	Family	Filed	18 Jan 2013	18 Jan 2013	18 Jan 2013		Enhanced repetition transmission for DL control signal to improve the MTC coverage
RM126373	WO01	Filed	18 Jan 2013	18 Jan 2013	18 Jan 2013	PCT/CN2013/070659	Enhanced repetition transmission for DL control signal to improve the MTC coverage
RM126376	Family	Filed	30 May 2013	30 May 2013	30 May 2013		Method and apparatus for configuring timing advance groups
RM126376	GB01	Filed	30 May 2013	30 May 2013	30 May 2013	GB1309707.6	Method and apparatus for configuring timing advance groups
RM126378	Family	Filed	14 Jan 2013	14 Jan 2013	14 Jan 2013		DCI Size Reduction for Local Area
RM126378	WO01	Filed	14 Jan 2013	14 Jan 2013	14 Jan 2013	PCT/CN2013/070422	DCI Size Reduction for Local Area
RM126385	Family	Filed	41313	8 Feb 2013	8 Feb 2013		Enhanced paging operation for power saving mode
RM126385	WO01	Filed	8 Feb 2013	8 Feb 2013	8 Feb 2013	PCT/CN2013/071570	Enhanced paging operation for power saving mode
RM126387	Family	Filed	41283	9 Jan 2013	9 Jan 2013		Assistance information for CRS interference cancellation with low interference subframe in HetNets
RM126387	WO01	Filed	9 Jan 2013	9 Jan 2013	9 Jan 2013	PCT/CN2013/070273	Assistance information for CRS interference cancellation with low interference subframe in HetNets
RM126388	Family	Filed	5 Jul 2013	5 Jul 2013	5 Jul 2013		Antenna environment profile
RM126388	GB01	Filed	5 Jul 2013	5 Jul 2013	5 Jul 2013	GB1312126.4	Antenna environment profile
RM126389	Family	Filed	31 Jan 2013	31 Jan 2013	31 Jan 2013		Data compression C-Plane aspect
RM126389	GB01	Filed	31 Jan 2013	31 Jan 2013	31 Jan 2013	GB1301707.4	Data compression C-Plane aspect
RM126390	Family	Filed	18 Jan 2013	18 Jan 2013	18 Jan 2013		PRACH coverage improvement for MTC UE
RM126390	WO01	Filed	18 Jan 2013	18 Jan 2013	18 Jan 2013	PCT/CN2013/070708	PRACH coverage improvement for MTC UE
RM126392	Family	Filed	18 Jan 2013	18 Jan 2013	18 Jan 2013		A novel method to change TDD configuration of a cluster in eIMTA
RM126392	WO01	Filed	18 Jan 2013	18 Jan 2013	18 Jan 2013	PCT/CN2013/070660	A novel method to change TDD configuration of a cluster in eIMTA
RM126393	Family	Filed	4 Jan 2013	4 Jan 2013	4 Jan 2013		Packet Transmission Period Aggregation for Relay Operation in 802.11ah
RM126393	GB01	POA	4 Jan 2013	4 Jan 2013	4 Jan 2013	GB1300143.3	Packet Transmission Period Aggregation for Relay Operation in 802.11ah
RM126394	Family	Filed	21 Dec 2012	21 Dec 2012	21 Dec 2012		Packet Transmission Period Aggregation for Relay Operation in 802.11ah
RM126394	GB01	Filed	21 Dec 2012	21 Dec 2012	21 Dec 2012	GB1223260.9	Packet Transmission Period Aggregation for Relay Operation in 802.11ah
RM126395	Family	Filed	17 Jan 2013	17 Jan 2013	17 Jan 2013		STA-Relay Access During Scheduled Transmission Opportunity
RM126397	WO01	Filed	17 Jan 2013	17 Jan 2013	17 Jan 2013	PCT/CN2013/070603	STA-Relay Access During Scheduled Transmission Opportunity
RM126397	WO01	Filed	18 Jan 2013	18 Jan 2013	18 Jan 2013		Configurable Reference Signal Type for RRM/RLM measurement
RM126398	Family	Filed	9 Aug 2013	9 Aug 2013	9 Aug 2013		Configurable Reference Signal Type for RRM/RLM measurement
RM126398	GB01	Filed	9 Aug 2013	9 Aug 2013	9 Aug 2013	GB1314325.0	Configurable Reference Signal Type for RRM/RLM measurement
RM126399	Family	Filed	11 Apr 2013	11 Apr 2013	11 Apr 2013		ePDCCH configuration for Standalone New Carrier Type
RM126399	GB01	Filed	11 Apr 2013	11 Apr 2013	11 Apr 2013	GB1306596.6	ePDCCH configuration for Standalone New Carrier Type
RM126402	Family	Filed	41365	1 Apr 2013	1 Apr 2013		On concurrent ProSe and infrastructure based communication
RM126402	WO01	Filed	1 Apr 2013	1 Apr 2013	1 Apr 2013	PCT/CN2013/000380	On concurrent ProSe and infrastructure based communication
RM126403	Family	Filed	17 Jan 2013	17 Jan 2013	17 Jan 2013		Method and apparatus of analog predistortion for single-ended modulator
RM126403	WO01	Filed	17 Jan 2013	17 Jan 2013	17 Jan 2013	PCT/CN2013/070602	Method and apparatus of analog predistortion for single-ended modulator
RM126406	Family	Filed	25 Jan 2013	25 Jan 2013	25 Jan 2013		Enhanced SCH for coverage improvement for low-cost LTE devices
RM126406	GB01	Filed	25 Jan 2013	25 Jan 2013	25 Jan 2013	GB1301366.9	Enhanced SCH for coverage improvement for low-cost LTE devices
RM126407	Family	Filed	17 Jan 2013	17 Jan 2013	17 Jan 2013		Extended time-domain granularity for PUSCH frequency hopping with TTI bundling
RM126410	Family	POA	41291	17 Jan 2013	17 Jan 2013	GB1300880.0	Extended time-domain granularity for PUSCH frequency hopping with TTI bundling
RM126410	GB01	Filed	18 Jan 2013	18 Jan 2013	18 Jan 2013		Method and apparatus for mapping data to logical channels
RM126411	Family	Filed	18 Jan 2013	18 Jan 2013	18 Jan 2013		Method for assisting on network selection
RM126411	WO01	Filed	21 Feb 2013	21 Feb 2013	21 Feb 2013	PCT/CN2013/071744	Method for assisting on network selection
RM126412	Family	Filed	16 Jan 2013	16 Jan 2013	16 Jan 2013		Optimization for HetNet operation
RM126412	WO01	Filed	16 Jan 2013	16 Jan 2013	16 Jan 2013	PCT/CN2013/070558	Optimization for HetNet operation
RM126413	Family	Filed	41290	16 Jan 2013	16 Jan 2013		Enhanced Physical Discovery Channel for LTE and WiFi Interworking
RM126413	WO01	Filed	3 Jun 2013	3 Jun 2013	3 Jun 2013		Enhanced Physical Discovery Channel for LTE and WiFi Interworking
RM126415	Family	Filed	3 Jun 2013	3 Jun 2013	3 Jun 2013	PCT/CN2013/076654	CQI enhancement in flexible TDD systems
RM126415	WO01	Filed	3 Apr 2013	3 Apr 2013	3 Apr 2013		CQI enhancement in flexible TDD systems
RM126416	Family	Filed	18 Jan 2013	18 Jan 2013	18 Jan 2013	PCT/CN2013/073702	MUE preamble transmission for carrier-based ICIC
RM126416	WO01	Filed	18 Jan 2013	18 Jan 2013	18 Jan 2013		MUE preamble transmission for carrier-based ICIC
RM126417	Family	Filed	2 Apr 2013	2 Apr 2013	2 Apr 2013		Enhanced MIB for non-standalone NCT cell discovery

RM126417	WO01	Filed	2 Apr 2013	2 Apr 2013	PCT/CN2013/073630
RM126419	Family	Filed	27 Mar 2013	27 Mar 2013	
RM126421	GB01	Filed	27 Mar 2013	27 Mar 2013	GB1305635.3
RM126421	Family	Filed	2 Apr 2013	2 Apr 2013	
RM126421	GB01	Filed	41366	2 Apr 2013	GB1305930.8
RM126423	Family	Filed	41367	3 Apr 2013	
RM126423	GB01	Filed	3 Apr 2013	3 Apr 2013	GB1305991.0
RM126424	Family	Filed	3 Apr 2013	3 Apr 2013	
RM126424	WO01	Filed	3 Apr 2013	3 Apr 2013	PCT/CN2013/073755
RM126425	Family	Filed	18 Jan 2013	18 Jan 2013	
RM126425	WO01	Filed	18 Jan 2013	18 Jan 2013	PCT/CN2013/070707
RM126427	Family	Filed	21 Feb 2013	21 Feb 2013	
RM126427	GB01	Filed	21 Feb 2013	21 Feb 2013	GB1303072.1
RM126429	Family	Filed	10 Jan 2013	10 Jan 2013	
RM126429	WO01	Closed	10 Jan 2013	10 Jan 2013	PCT/CN2013/070314
RM126429	WO02	Filed	18 Jan 2013	10 Jan 2013	PCT/CN2013/070650
RM126430	Family	Filed	21 Jan 2013	21 Jan 2013	
RM126430	GB01	Filed	21 Jan 2013	21 Jan 2013	GB1301014.5
RM126432	Family	Filed	24 Jan 2013	24 Jan 2013	
RM126432	GB01	Filed	24 Jan 2013	24 Jan 2013	GB1301293.5
RM126433	Family	Filed	18 Jan 2013	18 Jan 2013	
RM126433	GB01	Filed	18 Jan 2013	18 Jan 2013	GB1300922.0
RM126434	Family	Filed	9 Apr 2013	9 Apr 2013	
RM126434	WO01	Filed	9 Apr 2013	9 Apr 2013	PCT/CN2013/073975
RM126435	Family	Filed	25 Feb 2013	25 Feb 2013	
RM126435	WO01	Filed	25 Feb 2013	25 Feb 2013	PCT/CN2013/071853
RM126438	Family	Filed	3 Apr 2013	3 Apr 2013	
RM126438	WO01	Filed	3 Apr 2013	3 Apr 2013	PCT/CN2013/073753
RM126439	Family	Filed	15 Apr 2013	15 Apr 2013	
RM126439	GB01	Filed	15 Apr 2013	15 Apr 2013	GB1306819.2
RM126441	Family	Filed	23 Apr 2013	23 Apr 2013	
RM126441	WO01	Filed	23 Apr 2013	23 Apr 2013	PCT/CN2013/074577
RM126443	Family	Filed	18 Jan 2013	18 Jan 2013	
RM126443	WO01	Filed	18 Jan 2013	18 Jan 2013	PCT/CN2013/070705
RM126445	Family	Filed	17 Jan 2013	17 Jan 2013	
RM126445	WO01	Filed	17 Jan 2013	17 Jan 2013	PCT/CN2013/070605
RM126446	Family	Filed	2 Jul 2013	2 Jul 2013	
RM126446	GB01	Filed	2 Jul 2013	2 Jul 2013	GB1311823.7
RM126447	Family	Filed	25 Jan 2013	25 Jan 2013	
RM126447	GB01	Filed	25 Jan 2013	25 Jan 2013	GB1301362.8
RM126448	Family	Filed	15 Apr 2013	2 Apr 2013	
RM126448	GB01	Filed	15 Apr 2013	2 Apr 2013	GB1306821.8
RM126449	Family	Filed	31 May 2012	12 Apr 2012	
RM126449	GB01	Filed	31 May 2012	12 Apr 2012	GB1306729.3
RM126449	US01	Filed	2 May 2013	12 Apr 2012	US13/675492
RM126450	Family	Filed	8 Jan 2013	8 Jan 2013	
RM126450	US01	Filed	8 Jan 2013	8 Jan 2013	US61750132
RM126451	Family	Filed	18 Jan 2013	18 Jan 2013	
RM126451	GB01	Filed	18 Jan 2013	18 Jan 2013	GB1300951.9
RM126453	Family	Filed	18 Jan 2013	18 Jan 2013	
RM126453	WO01	Filed	18 Jan 2013	18 Jan 2013	PCT/CN2013/070704
RM126454	Family	Filed	8 Apr 2013	8 Apr 2013	
RM126454	WO01	Filed	8 Apr 2013	8 Apr 2013	PCT/CN2013/073897

Cell identification signal design form dormant state cell

Transmitter linearity improvement

Transmitter linearity improvement

Multi-Dimensional Algebra Solver

Multi-Dimensional Algebra Solver

BTS Controlling UE Antenna switching

BTS Controlling UE Antenna switching

Necessary WLAN/LTE interworking procedures and signalling

Necessary WLAN/LTE interworking procedures and signalling

Enhanced Broadcast Channel for Low Cost MTC with Coverage Enhancement

Enhanced Broadcast Channel for Low Cost MTC with Coverage Enhancement

UE HW related OTDOA delay measurement period

UE HW related OTDOA delay measurement period

Cross Link BSR Report in Dual Connection

Cross Link BSR Report in Dual Connection

Cross Link BSR Report in Dual Connection

Measurements of configured carriers for multicarrier HSDPA where measurement occasions are determined by compressed mode parameters

Measurements of configured carriers for multicarrier HSDPA where measurement occasions are determined by compressed mode parameters

On the Transmission Opportunity (TXOP) with HARQ protocol

On the Transmission Opportunity (TXOP) with HARQ protocol

Access control handling upon SRNS relocation

Access control handling upon SRNS relocation

Accurate interference level measurement based on power offset indication

Accurate interference level measurement based on power offset indication

Dormant cell detection and report configurations

Dormant cell detection and report configurations

Autonomous Carrier Allocation Change Occasion of CA based ICIC

Autonomous Carrier Allocation Change Occasion of CA based ICIC

Compatible and Agile Carrier Aggregation Front End #1

Compatible and Agile Carrier Aggregation Front End #1

A novel method to protect WLAN performance from IDC interference

A novel method to protect WLAN performance from IDC interference

A novel method to change TDD configuration in eIMTA

A novel method to change TDD configuration in eIMTA

Flexible Usage of Special Subframe for LTE TDD with Adaptive UL-DL Switching

Flexible Usage of Special Subframe for LTE TDD with Adaptive UL-DL Switching

Noise shaping in a direct digital transmitter (/in a digital-to-analog converter)

Noise shaping in a direct digital transmitter (/in a digital-to-analog converter)

Timer handling for dual-TVM threshold measurement event

Timer handling for dual-TVM threshold measurement event

Compatible and Agile Carrier Aggregation Front End #5

Compatible and Agile Carrier Aggregation Front End #5

Modem receiver path delay measurement method #2

Modem receiver path delay measurement method #2

Modem receiver path delay measurement method #2

Modem receiver path delay measurement method #2

Triggering downlink traffic with timing indication

Triggering downlink traffic with timing indication

Measurement Event Specific CELL_INFO_LIST

Measurement Event Specific CELL_INFO_LIST

Configurable Reference Configuration to support flexible TDD

Configurable Reference Configuration to support flexible TDD

Trigger+Response Procedure for Low Cost MTC device

Trigger+Response Procedure for Low Cost MTC device

RM126455	Family	Filed	18 Jan 2013	18 Jan 2013					Method for indicating offloading preference
RM126455	GB01	Filed	18 Jan 2013	18 Jan 2013	GB1300965.9				Method for indicating offloading preference
RM126457	Family	Filed	9 Apr 2013	9 Apr 2013					Novel design to adapt inter-band TDD CA HARQ scheme to support flexible TDD HARQ
RM126457	WO01	Filed	9 Apr 2013	9 Apr 2013	PCT/CN2013/073960				Novel design to adapt inter-band TDD CA HARQ scheme to support flexible TDD HARQ
RM135002	Family	Filed	41402	41402					System and method of handling de-registration procedures based on access restrictions
RM135002	IN01	Filed	41402	41402					System and method of handling de-registration procedures based on access restrictions
RM135006	Family	Filed	1 Apr 2013	1 Apr 2013					Additional assistance information for CRS interference cancellation in LA networks with flexible TDD
RM135006	WO01	Filed	1 Apr 2013	1 Apr 2013	PCT/CN2013/000379				Additional assistance information for CRS interference cancellation in LA networks with flexible TDD
RM135007	Family	Filed	3 Jun 2013	3 Jun 2013					Single-ended Modulator utilizing Pseudo Differential Folded Cascode concept
RM135007	GB01	Filed	41428	41428					Single-ended Modulator utilizing Pseudo Differential Folded Cascode concept
RM135008	Family	Filed	18 Jan 2013	18 Jan 2013	GB1309886.8				Multi-granular CSI feedback
RM135008	GB01	Filed	18 Jan 2013	18 Jan 2013	GB1300964.2				Multi-granular CSI feedback
RM135009	Family	Filed	19 Sep 2013	19 Sep 2013					Real-time recursive channel estimation for improved channel tracking capability with low-cost computational complexity
RM135009	US01	Filed	19 Sep 2013	19 Sep 2013	US14032010				Real-time recursive channel estimation for improved channel tracking capability with low-cost computational complexity
RM135011	Family	Filed	2 Apr 2013	2 Apr 2013					Assuring mutual authentication in LTE after GSM AKA
RM135011	GB01	Filed	2 Apr 2013	2 Apr 2013	GB1306892.0				Assuring mutual authentication in LTE after GSM AKA
RM135012	Family	Filed	3 Apr 2013	3 Apr 2013					Enhancement of RRM measurement mechanism in LA with flexible TDD
RM135012	WO01	Filed	3 Apr 2013	3 Apr 2013	PCT/CN2013/073751				Enhancement of RRM measurement mechanism in LA with flexible TDD
RM135015	Family	Filed	3 Apr 2013	3 Apr 2013					Signaling and mechanism to support time switched UL for dual connectivity
RM135015	WO01	Filed	3 Apr 2013	3 Apr 2013	PCT/CN2013/073696				Signaling and mechanism to support time switched UL for dual connectivity
RM135017	Family	Filed	29 Mar 2013	29 Mar 2013					Connection Re-establishment after Losing Connection to Network
RM135017	WO01	Filed	29 Mar 2013	29 Mar 2013	PCT/CN2013/073440				Connection Re-establishment after Losing Connection to Network
RM135018	Family	Filed	2 Jul 2010	2 Jul 2010					Boucle d'annulation de composantes continues
RM135018	FR01	Granted	2 Jul 2010	2 Jul 2010	FR20100055363	FR2962274	6 Jan 2012	FR2962274	Procedure for the removal of the DC component inherent in a radio frequency chain
RM135018	US01	Granted	1 Jul 2011	1 Jul 2011	US13175457	US20120002757	1 May 2012	US8442155	Procedure for the removal of the DC component inherent in a radio frequency chain
RM135018	US02	Filed	26 Mar 2013	26 Mar 2013					Boucle d'annulation de composantes continues
RM135023	Family	Filed	12 Apr 2013	12 Apr 2013	US131850665				Procedure for the removal of the DC component inherent in a radio frequency chain
RM135023	GB01	Filed	12 Apr 2013	12 Apr 2013	GB1306732.7				Electrical balance duplexers topologies
RM135024	Family	Filed	2 Jul 2013	2 Jul 2013					Electrical balance duplexers topologies
RM135024	GB01	Filed	2 Jul 2013	2 Jul 2013	GB1311869.0				Compact and Accurate Resistor Tuning Network
RM135027	Family	Filed	16 May 2013	16 May 2013					Compact and Accurate Resistor Tuning Network
RM135027	GB01	Filed	16 May 2013	16 May 2013	GB1308846.3				BSS Scaling
RM135032	Family	Filed	7 Mar 2013	7 Mar 2013					BSS Scaling
RM135032	GB01	Filed	7 Mar 2013	7 Mar 2013	GB1304141.3				eNB Spectrum indication in CA
RM135035	Family	Filed	7 Jun 2013	7 Jun 2013					eNB Spectrum indication in CA
RM135035	GB01	Filed	7 Jun 2013	7 Jun 2013	GB1310205.8				UE reconfiguration period request
RM135037	Family	Filed	5 Mar 2013	5 Mar 2013					UE reconfiguration period request
RM135037	GB01	Filed	5 Mar 2013	5 Mar 2013	GB1303904.5				Restricted Access Window (RAW) for Mixed BSS Types
RM135039	Family	Filed	15 Mar 2013	15 Mar 2013					Restricted Access Window (RAW) for Mixed BSS Types
RM135039	GB01	Filed	15 Mar 2013	15 Mar 2013	GB1304836.8				on AP controlled access in 802.11
RM135044	Family	Filed	7 Mar 2013	7 Mar 2013					on AP controlled access in 802.11
RM135044	GB01	Filed	7 Mar 2013	7 Mar 2013	GB1304108.2				Novel codeword structure for double codebooks
RM135046	Family	Filed	25 Mar 2013	25 Mar 2013					Novel codeword structure for double codebooks
									Method and apparatus for uplink message size reduction

RM135046	GB01	Filed	25 Mar 2013	25 Mar 2013	GB1306375.6	Method and apparatus for uplink message size reduction
RM135048	Family	Filed	3 Jun 2013	3 Jun 2013		Method and Apparatus for Securely Changing Root Key of Chip
RM135049	Family	Filed	3 Jun 2013	3 Jun 2013	GB1309842.1	Method and Apparatus for Securely Changing Root Key of Chip
RM135049	GB01	Filed	10 May 2013	10 May 2013		Method and apparatus for DF-DC mobility
RM135049	US01	Filed	20 May 2013	10 May 2013	GB1309051.9	Method and apparatus for DF-DC mobility
RM135051	Family	Filed	10 May 2013	10 May 2013	US611622042	Method and apparatus for DF-DC mobility
RM135051	WO01	Filed	3 Apr 2013	3 Apr 2013		Necessary signaling and criteria to de-cluster eIMTA clusters
RM135052	Family	Filed	6 Mar 2013	6 Mar 2013	PCT/CN2013/073756	UE adapting to network behavior during CSFB call establishment
RM135052	GB01	Filed	6 Mar 2013	6 Mar 2013	GB1304034.0	UE adapting to network behavior during CSFB call establishment
RM135055	Family	Filed	28 Mar 2013	28 Mar 2013		Automated COUNT-I sync on SRNS relocation
RM135055	GB01	Filed	28 Mar 2013	28 Mar 2013	GB1305815.1	Automated COUNT-I sync on SRNS relocation
RM135057	Family	Filed	28 Mar 2013	28 Mar 2013		Method and apparatus for Access Control Information reset and update in Cell-DCH
RM135057	GB01	Filed	28 Mar 2013	28 Mar 2013	GB1306808.6	Method and apparatus for Access Control Information reset and update in Cell-DCH
RM135061	Family	Filed	10 May 2013	10 May 2013		Method and apparatus for LPN cells cluster mobility
RM135061	US01	Filed	10 May 2013	10 May 2013	US611621960	Method and apparatus for LPN cells cluster mobility
RM135062	Family	Filed	18 Apr 2013	18 Apr 2013		Method and apparatus for H(e)NB mobility
RM135062	GB01	Filed	18 Apr 2013	18 Apr 2013	GB1307067.7	Method and apparatus for H(e)NB mobility
RM135064	Family	Filed	28 Mar 2013	28 Mar 2013		Detection of mobility for reset of RACH transmission failure parameters
RM135064	GB01	Filed	28 Mar 2013	28 Mar 2013	GB1305740.1	Detection of mobility for reset of RACH transmission failure parameters
RM135067	Family	Filed	5 Apr 2013	5 Apr 2013		Multiple RACH message transmission and combining
RM135067	GB01	Filed	5 Apr 2013	5 Apr 2013	GB1306206.2	Multiple RACH message transmission and combining
RM135069	Family	Filed	18 Jan 2013	18 Jan 2013		Novel WLAN information reporting procedure in LTE-WLAN interworking
RM135069	WO01	Filed	18 Jan 2013	18 Jan 2013	PCT/CN2013/070651	Novel WLAN information reporting procedure in LTE-WLAN interworking
RM135070	Family	Filed	5 Apr 2013	5 Apr 2013		PQI signaling for advanced receivers
RM135070	GB01	Filed	5 Apr 2013	5 Apr 2013	GB1306183.3	PQI signaling for advanced receivers
RM135072	Family	Filed	10 May 2013	10 May 2013		HetNet connected mode triggering condition X-factor
RM135072	GB01	Filed	10 May 2013	10 May 2013	GB1308468.6	HetNet connected mode triggering condition X-factor
RM135073	Family	Filed	3 Apr 2013	3 Apr 2013		Enhanced buffer status reporting in dual connectivity
RM135073	WO01	Filed	3 Apr 2013	3 Apr 2013	PCT/CN2013/073694	Enhanced buffer status reporting in dual connectivity
RM135077	Family	Filed	10 May 2013	10 May 2013		Method and apparatus of CQI reporting reduction
RM135077	GB01	Filed	10 May 2013	10 May 2013	GB1308448.8	Method and apparatus of CQI reporting reduction
RM135082	Family	Filed	3 Apr 2013	3 Apr 2013		Network triggered UE switch back to LTE from WLAN
RM135082	WO01	Filed	3 Apr 2013	3 Apr 2013	PCT/CN2013/073750	Network triggered UE switch back to LTE from WLAN
RM135086	Family	Filed	6 May 2013	6 May 2013		Methods to enable efficient sleep-active eNB mode switch
RM135086	WO01	Filed	6 May 2013	6 May 2013	PCT/CN2013/075194	Methods to enable efficient sleep-active eNB mode switch
RM135089	Family	Filed	11 Jun 2013	11 Jun 2013		Dynamic configuration of receiver SNR to support different modulation types
RM135089	GB01	Filed	11 Jun 2013	11 Jun 2013	GB1310397.3	Dynamic configuration of receiver SNR to support different modulation types
RM135090	Family	Filed	27 Mar 2013	27 Mar 2013		Frame format design for negative acknowledgement with harq support in 802.11
RM135090	US01	Filed	27 Mar 2013	27 Mar 2013	US131651353	Frame format design for negative acknowledgement with harq support in 802.11
RM135091	Family	Filed	17 May 2013	17 May 2013		A method to receive HS-SCCH channel without reproducing UE masking sequence
RM135091	GB01	Filed	17 May 2013	17 May 2013	GB1308920.6	A method to receive HS-SCCH channel without reproducing UE masking sequence
RM135092	Family	Filed	14 Jun 2013	14 Jun 2013		TDM scheduling enhancements to HSUPA
RM135092	GB01	Filed	14 Jun 2013	14 Jun 2013	GB1310650.5	TDM scheduling enhancements to HSUPA
RM135094	Family	Filed	12 Apr 2013	12 Apr 2013		ANDSF aided network control in 3GPP WLAN interworking
RM135096	WO01	Filed	12 Apr 2013	12 Apr 2013	PCT/CN2013/074128	ANDSF aided network control in 3GPP WLAN interworking
RM135096	Family	Filed	2 Apr 2013	2 Apr 2013		A mechanism to discover devices and application users
RM135096	US01	Filed	2 Apr 2013	2 Apr 2013	US611607684	A mechanism to discover devices and application users
RM135096	WO01	Filed	9 Sep 2013	2 Apr 2013	PCT/IB2013/058391	A mechanism to discover devices and application users
RM135097	Family	Filed	3 Apr 2013	3 Apr 2013		Solution to handle DL SPS retransmission
RM135097	WO01	Filed	3 Apr 2013	3 Apr 2013	PCT/CN2013/073710	Solution to handle DL SPS retransmission
RM135108	Family	Filed	21 May 2013	21 May 2013		Method and apparatus for requesting resources
RM135108	GB01	Filed	21 May 2013	21 May 2013	GB1309144.2	Method and apparatus for requesting resources
RM135112	Family	Filed	10 May 2013	10 May 2013		UE triggered UE switch back to LTE from WLAN
RM135112	WO01	Filed	10 May 2013	10 May 2013	PCT/CN2013/075456	UE triggered UE switch back to LTE from WLAN

RM135114	Family	Filed	10 May 2013	10 May 2013		Configurable Protocol Stack for Dual Connectivity
RM135114	WO01	Filed	10 May 2013	10 May 2013	PCT/CN2013/075458	Configurable Protocol Stack for Dual Connectivity
RM135115	Family	Filed	29 May 2013	29 May 2013		Method and apparatus for indicating network capability
RM135115	GB01	Filed	29 May 2013	29 May 2013	GB1309590.6	Method and apparatus for indicating network capability
RM135118	Family	Filed	10 May 2013	10 May 2013		MTC traffic volume and periodicity threshold indications
RM135118	GB01	Filed	10 May 2013	10 May 2013	GB1308401.7	MTC traffic volume and periodicity threshold indications
RM135119	Family	Filed	31 May 2013	31 May 2013		Channel configuration for UL simultaneous transmission in dual connectivity
RM135119	WO01	Filed	31 May 2013	31 May 2013	PCT/CN2013/076555	Channel configuration for UL simultaneous transmission in dual connectivity
RM135120	Family	Filed	15 Jul 2013	15 Jul 2013		A novel PHY method to change TDD configuration in eIMTA
RM135120	WO01	Filed	15 Jul 2013	15 Jul 2013	PCT/CN2013/079392	A novel PHY method to change TDD configuration in eIMTA
RM135121	Family	Filed	5 Jul 2013	5 Jul 2013		Signalling for Reduced Uplink DM RS
RM135121	WO01	Filed	5 Jul 2013	5 Jul 2013	PCT/CN2013/078880	Signalling for Reduced Uplink DM RS
RM135124	Family	Filed	10 May 2013	10 May 2013		Method and apparatus for an establishment prohibition indication
RM135124	GB01	Filed	10 May 2013	10 May 2013	GB1308459.5	Method and apparatus for an establishment prohibition indication
RM135127	Family	Filed	20 May 2013	20 May 2013		Method of handle the activation for SCell
RM135127	WO01	Filed	20 May 2013	20 May 2013	PCT/CN2013/075900	Method of handle the activation for SCell
RM135128	Family	Filed	17 May 2013	17 May 2013		Enabling CoMP for flexible TDD systems
RM135128	WO01	Filed	17 May 2013	17 May 2013	PCT/CN2013/075837	Enabling CoMP for flexible TDD systems
RM135129	Family	Filed	21 May 2013	21 May 2013		LTE-A eNB category indication
RM135129	GB01	Filed	21 May 2013	21 May 2013	GB1309103.8	LTE-A eNB category indication
RM135130	Family	Filed	14 Aug 2013	14 Aug 2013		Interference management in a radio system
RM135130	GB01	Filed	14 Aug 2013	14 Aug 2013	GB1314588.3	Interference management in a radio system
RM135132	Family	Filed	11 Jul 2013	11 Jul 2013		Enhanced aperiodic CQI report for flexible TDD systems
RM135132	WO01	Filed	11 Jul 2013	11 Jul 2013	PCT/CN2013/079226	Enhanced aperiodic CQI report for flexible TDD systems
RM135135	Family	Filed	3 Jun 2013	3 Jun 2013		Double codebook improvement
RM135135	US01	Filed	3 Jun 2013	3 Jun 2013	US13/908598	Double codebook improvement
RM135137	Family	Filed	12 Jul 2013	12 Jul 2013		Bi-directional channel tracking scheme in contention based full-duplex communications
RM135137	GB01	Filed	12 Jul 2013	12 Jul 2013	GB1312553.9	Bi-directional channel tracking scheme in contention based full-duplex communications
RM135144	Family	Filed	3 Apr 2012	3 Apr 2012		RM115342 Semi-Persistent Scheduling with Opportunity for Discontinuous Reception
RM135144	GB01	Filed	3 Apr 2012	3 Apr 2012		RM115342 Semi-Persistent Scheduling with Opportunity for Discontinuous Reception
RM135146	Family	Filed	3 Apr 2012	3 Apr 2012		RM115449 On Feedback Design in Discovery Process
RM135146	GB01	Filed	23 Feb 2012	23 Feb 2012		RM115449 On Feedback Design in Discovery Process
RM135149	Family	Filed	2 Jul 2013	2 Jul 2013		Method and apparatus of reconfiguration status indicator
RM135149	GB01	Filed	2 Jul 2013	2 Jul 2013	GB1311831.0	Method and apparatus of reconfiguration status indicator
RM135157	Family	Filed	8 Aug 2013	8 Aug 2013		Efficient traffic steering for IDLE/CONNECTED UE
RM135157	WO01	Filed	8 Aug 2013	8 Aug 2013	PCT/CN2013/081087	Efficient traffic steering for IDLE/CONNECTED UE

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GB2499633