

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT3389542

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
CORE WIRELESS LICENSING, S.A.R.L.,	04/27/2015

**RECEIVING PARTY DATA**

<b>Name:</b>	MICROSOFT TECHNOLOGY LICENSING, LLC
<b>Street Address:</b>	ONE MICROSOFT WAY
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052

**PROPERTY NUMBERS Total: 51**

Property Type	Number
Patent Number:	7649548
Patent Number:	6898433
Patent Number:	7027814
Patent Number:	6985446
Patent Number:	6792277
Patent Number:	8031593
Application Number:	13249359
Patent Number:	7242943
Patent Number:	7281137
Patent Number:	7317700
Patent Number:	7817679
Patent Number:	7415045
Patent Number:	6717928
Patent Number:	6674860
Patent Number:	8667073
Application Number:	14161808
Patent Number:	8364762
Patent Number:	6788959
Patent Number:	6697347
Application Number:	14311942

PATENT

Property Type	Number
Patent Number:	8774822
Patent Number:	8280424
Patent Number:	8085746
Patent Number:	8416753
Application Number:	13791718
Patent Number:	8085741
Patent Number:	7907570
Patent Number:	7876727
Patent Number:	7343172
Patent Number:	7274199
Patent Number:	7668192
Patent Number:	8380848
Application Number:	13768662
Patent Number:	8239521
Application Number:	13662043
Patent Number:	8321954
Patent Number:	8473600
Patent Number:	8903980
Application Number:	14529288
Patent Number:	8224939
Patent Number:	8509817
Application Number:	13936422
Patent Number:	8489748
Patent Number:	8867589
Application Number:	14507706
Patent Number:	8102896
Application Number:	13644250
Patent Number:	8301659
Application Number:	13628494
Application Number:	13633490
Application Number:	13963154

**CORRESPONDENCE DATA**

**Fax Number:**

*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.*

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**PATENT**

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<b>SIGNATURE:</b>	/Brian T. Rivers/
<b>DATE SIGNED:</b>	06/09/2015
<b>Total Attachments: 11</b> source=CWL Sarl#page1.tif source=CWL Sarl#page2.tif source=CWL Sarl#page3.tif source=CWL Sarl#page4.tif source=CWL Sarl#page5.tif source=CWL Sarl#page6.tif source=CWL Sarl#page7.tif source=CWL Sarl#page8.tif source=CWL Sarl#page9.tif source=CWL Sarl#page10.tif source=CWL Sarl#page11.tif	

**PTO ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, Core Wireless Licensing S.a.r.l., having a primary place of business at 12, rue Jean Engling, L-1466 Luxembourg ("Assignor"), does hereby sell, assign, transfer and convey unto Microsoft Technology Licensing, LLC, having a primary place of business at One Microsoft Way, Redmond, WA 98052 ("Assignee") or its designees, all of Assignor's entire right, title and interest in and to (a) all patents and patent applications listed below; (b) all reissues, reexaminations, continuations, parents, continuations-in-part, divisionals and extensions (collectively "Related Cases") of such patents and patent applications; (c) patents or patent applications (i) to which any or all of the foregoing directly or indirectly claims priority, or (ii) for which any or all of the foregoing directly or indirectly forms a basis for priority; and (d) all Related Cases (whether pending, issued, abandoned or filed in the future) and foreign counterparts to any or all of the foregoing, including without limitation utility models design patents, certificates of invention and equivalent rights worldwide (collectively "Patent Rights"):

Patent No.	Application No.	Country ID	Title
	14190652.9	EP	METHOD FOR TRANSFERRING IMAGE INFORMATION
105382	980150	FI	Method for transferring image information
4833389	11-014411	JP	METHOD FOR TRANSFERRING IMAGE INFORMATION FROM CAMERA MODULE TO ELECTRONIC DEVICE SUCH AS MOBILE STATION, CAMERA MODULE AND MOBILE STATION
7,649,548	09/232,265	US	METHOD AND APPARATUS FOR TRANSFERRING IMAGE DATA FROM AN INTERNAL CAMERA MODULE
1101382	298180	AT	LOCATION MANAGEMENT FOR CELLULAR SYSTEMS
	PI0006854.3	BR	LOCATION MANAGEMENT FOR CELLULAR SYSTEMS
2,391,759	2,391,759	CA	LOCATION MANAGEMENT FOR CELLULAR SYSTEMS
ZL00801288.1	00801288.1	CN	LOCATION MANAGEMENT FOR CELLULAR SYSTEMS
1101382	60020797.8	DE	MODIFICATION TO GPRS SPECIFICATIONS FOR 3RD GENERATION CELLULAR SYSTEMS
1101382	00920784.6	ES	MODIFICATION TO GPRS SPECIFICATIONS FOR 3RD GENERATION CELLULAR SYSTEMS
109170	991466	FI	MODIFICATION TO GPRS SPECIFICATIONS FOR 3RD GENERATION CELLULAR SYSTEMS
1101382	00920784.6	FR	MODIFICATION TO GPRS SPECIFICATIONS FOR 3RD GENERATION CELLULAR SYSTEMS
1101382	00920784.6	GB	MODIFICATION TO GPRS SPECIFICATIONS FOR 3RD GENERATION CELLULAR SYSTEMS
1101382	00920784.6	IE	MODIFICATION TO GPRS SPECIFICATIONS FOR 3RD GENERATION CELLULAR SYSTEMS
1101382	00920784.6	IT	MODIFICATION TO GPRS SPECIFICATIONS FOR 3RD GENERATION CELLULAR SYSTEMS
3805249	2001-506260	JP	MODIFICATION TO GPRS SPECIFICATIONS FOR 3RD GENERATION CELLULAR SYSTEMS
1101382	00920784.6	NL	MODIFICATION TO GPRS SPECIFICATIONS FOR 3RD GENERATION CELLULAR SYSTEMS
6,898,433	09/763,883	US	LOCATION MANAGEMENT FOR CELLULAR SYSTEMS
1114563	69927838.4	DE	CALL TYPE SPECIFIC MULTICALL SERVICE IN 3RD GENERATION MOBILE NETWORKS



Patent No.	Applicant	Country	Title
7,162,915	PGI17113	BR	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
2,452,774	7,467,774	CA	A METHOD AND A SYSTEM FOR TRANSMITTING AMR SIGNALING FRAMES ON HALFRATE CHANNELS
1,421,729	01960822.3	CA	A METHOD AND A SYSTEM FOR TRANSMITTING AMR SIGNALING FRAMES ON HALFRATE CHANNELS
21,022,560.8	01821580.8	CH	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
1,421,729	60121373.4	CN	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
1,421,729	01960822.3	DE	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
1,421,729	01960822.3	ES	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
1,421,729	01960822.3	FR	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
1,421,729	01960822.3	GB	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
1,421,729	61980822.3	IT	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
3,945,683	2003-04477	JP	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
6,039,019	10-2608-7001804	KR	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
MI-1,817,714	PI02027295	MT	A METHOD AND SYSTEM FOR TRANSMITTING AMR SIGNALING FRAMES ON THE HALFRATE CHANNELS
1,421,729	01960822.3	NL	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
1,421,729	01960822.3	SE	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
101,300	200307566.0	SG	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
1,421,729	200606369	TR	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
1,421,729	01115252	TW	TRANSMISSION OF AMR SIGNALING FRAMES ON HALFRATE CHANNELS
7,467,774	12/175,554	US	METHOD AND A SYSTEM FOR TRANSMITTING AMR SIGNALING FRAMES ON HALFRATE CHANNELS
7,415,645	10/465,091	US	METHOD AND A SYSTEM FOR TRANSMITTING AMR SIGNALING FRAMES ON HALFRATE CHANNELS
2,004,7369	2004/11689	ZA	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
1,421,729	09013333.3	EP	MOBILITY MANAGEMENT IN PACKET RADIO NETWORKS
3,975,865	2000-042938	JP	METHOD AND SYSTEM FOR TRANSMITTING AMR SIGNALING FRAMES ON HALFRATE CHANNELS
6,717,878	09/285,340	US	METHOD AND SYSTEM FOR TRANSMITTING AMR SIGNALING FRAMES ON HALFRATE CHANNELS
7,681,94	1999198157	AU	METHOD AND ARRANGEMENT FOR MANAGING A SERVICE IN A MOBILE COMMUNICATIONS SYSTEM
ZI991104895.1	031104895.1	CN	METHOD AND ARRANGEMENT FOR MANAGING A SERVICE IN A MOBILE COMMUNICATIONS SYSTEM

Patent No.	Applicant	Country	Title
7,162,915	PGI17113	BR	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
2,452,774	7,467,774	CA	A METHOD AND A SYSTEM FOR TRANSMITTING AMR SIGNALING FRAMES ON HALFRATE CHANNELS
1,421,729	01960822.3	CA	A METHOD AND A SYSTEM FOR TRANSMITTING AMR SIGNALING FRAMES ON HALFRATE CHANNELS
21,022,560.8	01821580.8	CH	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
1,421,729	60121373.4	CN	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
1,421,729	01960822.3	DE	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
1,421,729	01960822.3	ES	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
1,421,729	01960822.3	FR	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
1,421,729	01960822.3	GB	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
1,421,729	61980822.3	IT	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
3,945,683	2003-04477	JP	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
6,039,019	10-2608-7001804	KR	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
MI-1,817,714	PI02027295	MT	A METHOD AND SYSTEM FOR TRANSMITTING AMR SIGNALING FRAMES ON THE HALFRATE CHANNELS
1,421,729	01960822.3	NL	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
1,421,729	01960822.3	SE	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
101,300	200307566.0	SG	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
1,421,729	200606369	TR	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
1,421,729	01115252	TW	TRANSMISSION OF AMR SIGNALING FRAMES ON HALFRATE CHANNELS
7,467,774	12/175,554	US	METHOD AND A SYSTEM FOR TRANSMITTING AMR SIGNALING FRAMES ON HALFRATE CHANNELS
7,415,645	10/465,091	US	METHOD AND A SYSTEM FOR TRANSMITTING AMR SIGNALING FRAMES ON HALFRATE CHANNELS
2,004,7369	2004/11689	ZA	CHANNEL CODING FOR AMR SIGNALING ON 8PSK MODULATED HALF RATE SPEECH TRAFFIC CHANNELS
1,421,729	09013333.3	EP	MOBILITY MANAGEMENT IN PACKET RADIO NETWORKS
3,975,865	2000-042938	JP	METHOD AND SYSTEM FOR TRANSMITTING AMR SIGNALING FRAMES ON HALFRATE CHANNELS
6,717,878	09/285,340	US	METHOD AND SYSTEM FOR TRANSMITTING AMR SIGNALING FRAMES ON HALFRATE CHANNELS
7,681,94	1999198157	AU	METHOD AND ARRANGEMENT FOR MANAGING A SERVICE IN A MOBILE COMMUNICATIONS SYSTEM
ZI991104895.1	031104895.1	CN	METHOD AND ARRANGEMENT FOR MANAGING A SERVICE IN A MOBILE COMMUNICATIONS SYSTEM







Reference ID	Classification	Country	Title
1811368	G07C02/55004	DE	TRANSMISSION OF EMBEDDED INFORMATION RELATING TO A QUALITY OF SERVICE
2129073	G02D04/00126.5	DE	TRANSMISSION OF EMBEDDED INFORMATION RELATING TO A QUALITY OF SERVICE
1881386	G07B02/18.3	ES	TRANSMISSION OF EMBEDDED INFORMATION RELATING TO A QUALITY OF SERVICE
1861386	G07B02/18.3	FR	TRANSMISSION OF EMBEDDED INFORMATION RELATING TO A QUALITY OF SERVICE
2129073	G01V07/14.1	FR	TRANSMISSION OF EMBEDDED INFORMATION RELATING TO A QUALITY OF SERVICE
1861386	G07B02/18.3	GG	TRANSMISSION OF EMBEDDED INFORMATION RELATING TO A QUALITY OF SERVICE
2129073	G01V07/14.1	GB	TRANSMISSION OF EMBEDDED INFORMATION RELATING TO A QUALITY OF SERVICE
1881386	G07B02/18.3	HK	TRANSMISSION OF EMBEDDED INFORMATION RELATING TO A QUALITY OF SERVICE
1861386	G07B02/18.3	HU	TRANSMISSION OF EMBEDDED INFORMATION RELATING TO A QUALITY OF SERVICE
173303	173303	IL	TRANSMISSION OF EMBEDDED INFORMATION RELATING TO A QUALITY OF SERVICE
212382	7237/ENR/2006	IN	A METHOD AND SYSTEM FOR TRANSMITTING INFORMATION RELATING TO A QUALITY OF SERVICE
1861386	G07B02/18.3	IT	TRANSMISSION OF EMBEDDED INFORMATION RELATING TO A QUALITY OF SERVICE
488113	2006-51204	JP	TRANSMISSION OF EMBEDDED INFORMATION RELATING TO A QUALITY OF SERVICE
1861386	G07B02/18.3	NO	TRANSMISSION OF EMBEDDED INFORMATION RELATING TO A QUALITY OF SERVICE
1861386	G07B02/18.3	RO	TRANSMISSION OF EMBEDDED INFORMATION RELATING TO A QUALITY OF SERVICE
238111	200811051.1	RU	QUALITY OF SERVICE (QOS) METRICS
1881386	G07B02/18.3	SE	TRANSMISSION OF EMBEDDED INFORMATION RELATING TO A QUALITY OF SERVICE
1861386	201003859	TH	TRANSMISSION OF EMBEDDED INFORMATION RELATING TO A QUALITY OF SERVICE
8390888	13/560,161	US	TRANSMISSION OF INFORMATION RELATING TO A QUALITY OF SERVICE
8390888	13/708,592	US	TRANSMISSION OF INFORMATION RELATING TO A QUALITY OF SERVICE
8390888	13/795,977	US	TRANSMISSION OF INFORMATION RELATING TO A QUALITY OF SERVICE
8390888	13/008,000A	VN	QUALITY OF SERVICE (QOS) METRICS
1810480	0478825.8	AT	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	BE	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	0478825.8	CN	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	CN	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES

Reference ID	Classification	Country	Title
212048048.1	Z08H02/4596.1	CN	METHOD AND DEVICE FOR INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	CZ	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G02D04/002296.2	DE	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	6020044417.1	DE	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	ES	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	ES	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	FR	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	FR	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	FR	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	GB	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	GB	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	GG	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	GG	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	HK	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	HK	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	HU	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	HU	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	IL	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	IL	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	IN	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	IN	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	IT	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	IT	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	JP	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	JP	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	KR	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	KR	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	NL	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	NL	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	NO	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	NO	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	RO	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	RO	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	RU	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	RU	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	SE	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	SE	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	TH	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	TH	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	US	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	US	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	VN	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	VN	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	AT	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	AT	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	BE	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	BE	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	CN	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	CN	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	DE	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	DE	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	ES	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	ES	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	FR	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	FR	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
1810480	G07B02/18.3	GB	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES
2081338	09158137.1	GB	INDICATING RECIPIENT DEVICE OF MESSAGE CONTENT PROPERTIES



Pub. No.	App. No.	Country	Title
464391	03729293.5	EP	NEW PROCEDURES FOR CELL-SPECIFIC HDSPA PARAMETER CONFIGURATION & RECONFIGURATION
328660	00043959	NO	NEW PROCEDURES FOR CELL-SPECIFIC HDSPA PARAMETER CONFIGURATION & RECONFIGURATION
	000029-2004/001	EP	NEW PROCEDURES FOR CELL-SPECIFIC HDSPA PARAMETER CONFIGURATION & RECONFIGURATION
	001346.061	US	NEW PROCEDURES FOR CELL-SPECIFIC HDSPA PARAMETER CONFIGURATION & RECONFIGURATION
	PCT/003/00014	WO	NEW PROCEDURES FOR CELL-SPECIFIC HDSPA PARAMETER CONFIGURATION & RECONFIGURATION
	01360812.3	EP	RATE SPECIFIC TRAFFIC CHANNELS
142729	PCT/001/00249	WO	CHANNEL CODING FOR AMB SIGNALING ON BPSK MODULATED HALF RATE SPECIFIC TRAFFIC CHANNELS
	PCT/99/00217	WO	METHOD IN A PACKET NETWORK
	981838	SI	METHOD AND ARRANGEMENT FOR MANAGING A SERVICE IN A MOBILE COMMUNICATIONS SYSTEM
	01660008.7	EP	A METHOD AND SYSTEM FOR PRESENTING INFORMATION IN A MULTIMEDIA TERMINAL
217280	16-3003-2005012	FR	A METHOD FOR RECEIVING DYNAMIC RECONFIGURATION DATA FROM A NETWORK
	002744.356	US	A METHOD FOR RECEIVING DYNAMIC RECONFIGURATION DATA FROM A NETWORK
	PCT/001/00011	WO	A METHOD FOR RECEIVING DYNAMIC RECONFIGURATION DATA FROM A NETWORK
180100	07118315.6	EP	METHOD AND APPARATUS FOR CONTROLLING TRANSMISSION OF PACKETS IN A WIRELESS COMMUNICATION SYSTEM
1506028	0273518.4	EP	CONTROL ARRANGEMENT FOR CONTROLLING TRANSMISSION OF PACKETS IN A WIRELESS COMMUNICATION SYSTEM
	PCT/002/00312	WO	TRANSMISSION OF DATA WITHIN A COMMUNICATIONS NETWORK
1419677	01960981.2	EP	TRANSMISSION OF DATA WITHIN A COMMUNICATIONS NETWORK
	PCT/001/00967	WO	TRANSMISSION OF DATA WITHIN A COMMUNICATIONS NETWORK
	99208881.1	EP	USING NETWORK INITIATED DATA SESSION FOR SIP PUSH SERVICE
	P46/2000/010188	NO	USING NETWORK INITIATED DATA SESSION FOR SIP PUSH SERVICE
	PCT/02/005/001576	WO	USING NETWORK INITIATED DATA SESSION FOR SIP PUSH SERVICE
	03073003.8	EP	HDSPA COI ACK NACK POWER OFFSET
1591405	03073003.8	EP	HDSPA COI ACK NACK POWER OFFSET
	2007-282786	JP	HDSPA COI ACK NACK POWER OFFSET
	2006-504630	JP	HDSPA COI ACK NACK POWER OFFSET
	00212927	US	HDSPA COI ACK NACK POWER OFFSET
	PCT/003/01275	WO	HDSPA COI ACK NACK POWER OFFSET
	PCT/02/004/002915	WO	RELEASABLE ASIC/SYSTEM SUPPORTED TEST METHOD FOR TESTING BOARD/PCB INTERCONNECTIONS/FUNCTIONS AND CHARACTERIZING EMBEDDED REGIONS OF ASIC
1334433	03816554.7	EP	UE OF THE IP HEADER TO SIGNAL THE QoS THAT THE NODE B HAS NOT BEEN ABLE TO DIFFERENTIATE OR HAS NOT BEEN ABLE TO ADEQUATELY DETERMINE THE NUMBER OF RETRANSMISSIONS

Pub. No.	App. No.	Country	Title
	00141.912	US	UE SIGNALING INDICATING LINK/ROW NUMBER OF RETRANSMISSIONS
	PCT/003/003515	WO	UE SIGNALING INDICATING LINK/ROW NUMBER OF RETRANSMISSIONS
	0312734.1	EP	TRANSMISSION OF EMBEDDED INFORMATION RELATING TO A QUALITY OF SERVICE
1661306	04709236.3	EP	TRANSMISSION OF EMBEDDED INFORMATION RELATING TO A QUALITY OF SERVICE (QoS) METRICS
	2008-122231	JP	QUALITY OF SERVICE (QoS) METRICS
	001490.589	US	QUALITY OF SERVICE (QoS) METRICS
	PCT/02/004/002826	WO	QUALITY OF SERVICE (QoS) METRICS
2081308	00158117.1	EP	INDICATION OF USAGE RESTRICTED CONTENT TO A RECIPIENT TERMINAL
1397660	00158117.1	EP	INDICATION OF USAGE RESTRICTED CONTENT TO A RECIPIENT TERMINAL
	2008-203495.9	KR	CONTENT INFORMATION TO RECIPIENT TERMINAL
	PCT/004/000566	WO	CONTENT INFORMATION TO RECIPIENT TERMINAL
	07146072.7	EP	SYSTEM AND METHOD FOR UTILIZING ENVIRONMENT INFORMATION IN UWB AIR/DOA/DBD
1597010	PCT/003/001742	WO	SYSTEM AND METHOD FOR UTILIZING ENVIRONMENT INFORMATION IN UWB AIR/DOA/DBD
	PCT/003/001708	WO	SYSTEM AND METHOD FOR UTILIZING ENVIRONMENT INFORMATION IN UWB AIR/DOA/DBD
	001028.085	US	POINT INTEGRATION
	PCT/002/002812	WO	METHOD AND APPARATUS FOR MULTIPLEXING CONTROL AND DATA CHANNEL
	PCT/003/001982	WO	CONTROL SIGNAL MULTIPLEXING IN UWB AND
	PCT/003/001982	WO	METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR DETERMINING MEDIA ITEM PRIVACY SETTINGS
	07134003.8	EP	SYSTEM AND METHOD FOR MOBILE TELEPHONE AND UWB CONTROL POINT INTEGRATION
	00100421.7	EP	METHOD FOR TRANSMITTING IMAGE INFORMATION
	00100421.7	EP	QUALITY OF SERVICE (QoS) METRICS
	131038.686	US	METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR DETERMINING MEDIA ITEM PRIVACY SETTINGS
	131038.686	US	DETERMINING MEDIA ITEM PRIVACY SETTINGS
	131038.686	US	METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR DETERMINING MEDIA ITEM PRIVACY SETTINGS

In addition, Assignor agrees to and hereby does sell, assign, transfer and convey unto Assignee all rights (i) in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past, present and future infringement of the Patent Rights, (ii) the right to apply (or continue prosecution) in any and all countries of the world for patents, design patents, utility models, certificates of invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding, and (iii) the rights, if any, to receive prosecution of any abandoned Patent Rights.

Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention or equivalent which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this PTO Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successors, assigns and other legal representatives.

{SIGNATURE PAGE FOLLOWS}

IN WITNESS WHEREOF this PTO Assignment of Patent Rights is executed at Minnetonka on April 27, 2013.

ASSIGNOR

By:

Name: Mathias Schneider

Title: Director

(Signature MUST be notarized)

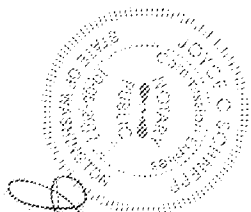
ASSIGNEE

By:

Name: Microsoft, Assignee

Title: VICE-PRESIDENT

(Signature MUST be notarized)



URNr./FileNo. 1211W/2015

I hereby certify the signature, having been carried out before me, of

Mr Dr. Matthias **Schneider**, born on 14<sup>th</sup> day of November, 1957, residing at D-80686 Munich, Ossietzkyst. 2 a.

The named person identified himself by means of his german identity card.

Munich (Germany), 27<sup>th</sup> day of April, 2015



Dr. Robert Walz, Notary in Munich, Germany

# APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Land: Bundesrepublik Deutschland

Diese öffentliche Urkunde

2. ist unterschrieben von Dr. Robert Walz

3. in seiner Eigenschaft als Notar

4. Sie ist versehen mit dem Siegel des Notars Dr. Robert Walz in München

Bestätigt

5. in München

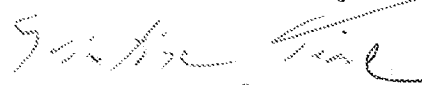
6. am 27. April 2015

durch den Präsidenten des Landgerichts München I

8. unter Nr. 910 a - 4033/2015

9. Siegel

10. Unterschrift  
im Auftrag:



Christine Köppl  
Justizverwaltungsinspektorin

