

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4101174

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	RESEARCH IN MOTION RF, INC.	07/09/2013
RECEIVING PARTY DATA		
Name:	RESEARCH IN MOTION CORPORATION	
Street Address:	THE CORPORATION TRUST CENTER	
Internal Address:	1209 ORANGE STREET	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19801	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15161966
CORRESPONDENCE DATA		
Fax Number:	(847)510-0710	
<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:	847-382-1501	
Email:	DOCKETING@GGIP.COM	
Correspondent Name:	GUNTIN & GUST, PLC	
Address Line 1:	304 INDIAN TRACE #750	
Address Line 4:	WESTON, FLORIDA 33326	
ATTORNEY DOCKET NUMBER:	10209-0130-01 (2 OF 3)	
NAME OF SUBMITTER:	DOUGLAS SCHNABEL	
SIGNATURE:	/Douglas Schnabel/	
DATE SIGNED:	10/18/2016	
Total Attachments: 15		
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CONFIRMATION AND ASSIGNMENT

WHEREAS RESEARCH IN MOTION RE, INC., a corporation organized under the laws of the State of Delaware, U.S.A., having a place of business at The Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware, 19801, U.S.A., (the "ASSIGNOR") is the owner of certain rights, title and interest in and to certain inventions and designs (the "Assignor Inventions"); and

WHEREAS RESEARCH IN MOTION CORPORATION, a corporation organized under the laws of the State of Delaware, U.S.A., having a place of business at The Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware, 19801, U.S.A., (the "ASSIGNEE") is the owner of certain rights, title and interest in and to certain inventions and designs (the "Assignee Inventions"); and

WHEREAS ASSIGNOR and ASSIGNEE agree that ASSIGNEE is the owner of developments, modifications, improvements, adaptations of and derivative works, related to the Assignor Inventions or Assignee Inventions, whether created by ASSIGNEE or ASSIGNOR or on their behalf (the "Developments"), and that ASSIGNOR has received full market consideration therefor; and

WHEREAS ASSIGNOR wishes to confirm that ASSIGNEE is the owner of all rights, title and interest of the ASSIGNOR in and to certain of the Developments ("Creations"), described in documents, descriptions and/or drawings ("Creation Documents"), and/or described in applications for patents, design registrations, utility model registrations and other forms of protection ("Applications"), inclusive of any and all priority rights derived therefrom, and all ancillary rights relating thereto, as listed in Schedule "A" attached hereto.

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged by ASSIGNOR and ASSIGNEE, ASSIGNOR and ASSIGNEE, intending to be legally bound, agree as follows:

ASSIGNOR hereby confirms that it has transferred, conveyed and assigned, and by way of further assurance, to the extent that the transfer, conveyance or assignment has not already been fully effected, ASSIGNOR hereby transfers, conveys and assigns, any and all of its rights, title and interest in and to: the Creations; the Creation Documents; Applications, inclusive of any and all priority rights, including the right to claim priority, derived from the Applications; any further applications for patents, designs, utility models or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Creations in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Creations and Creation Documents; and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Creations, Creation Documents, Applications,

Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this assignment; with the intent that the Creations, Creation Documents, Applications, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR hereby agrees, upon request, to provide assistance and to execute any and all further documents which may be necessary or desirable to enable ASSIGNEE or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Creations, Creation Documents, Applications, Further Applications, Divisionals and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR further agrees to execute, upon request, any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR does hereby authorize ASSIGNEE or its patent agents or attorneys to insert in Schedule "A" the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR hereby authorizes and requests The Commissioner of Patents, or any equivalent authority, to issue to ASSIGNEE each and every patent, registration and other forms of protection, right and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns and shall be binding upon ASSIGNOR and its successors and permitted assigns.

IF ANY COVENANT OR PROVISION, or portion thereof, of this document is determined to be void or unenforceable, such void or unenforceable covenant or provision, or portion thereof, is hereby conceded to be severable from the balance of this document, and any such determination shall not, in any event, affect or impair the validity of the balance of the covenant or provision, nor shall it affect or impair the validity of any other covenant or provision herein contained.

DELIVERY of this Confirmation and Assignment by copy, however transmitted, constitutes valid and effective delivery. This Confirmation and Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

IN WITNESS WHEREOF, this Confirmation And Assignment has been executed below by the undersigned:

Research In Motion RF, Inc.

Date: July 9, 2013

By: [Signature]
Name: Roger Witteveen
Title: Treasurer

STATEMENT BY WITNESS

I, Jamie-Lyn Hebert whose full Post Office Address is

776 Columbia St W, Windsor, ON, N2L3L3, Canada
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: July 9, 2013

[Signature]
(Signature of Witness)

Legal OK

JLH as per

PATENT 7/9/13

IN WITNESS WHEREOF, this Confirmation And Assignment has been executed below by the undersigned:

Research In Motion Corporation

Date: July 10, 2013

By:

Name:

Title:

James Vosh
Authorized Signing
Officer

STATEMENT BY WITNESS

I, Jamie-Lyn Hebert whose full Post Office Address is

1716 Columbia St. W., Waterloo, ON, N2L 3L3, Canada
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date:

July 10, 2013

(Signature of Witness)

Legal OK

JL Has per

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PATENT

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RIM OK

SCHEDULE "A" to Confirmation and Assignment

Country Code	Appl. No.	File Date	RIM File #
US	11637529	Dec 12 2006	44777-US-PAT
US	13168529	Jun 24 2011	44778-US-CNT
US	13693388	Dec 04 2012	44778-US-CNT[2]
US	11840309	Nov 14 2007	44778-US-PAT
WO	PCT/US2008/083529	Nov 14 2008	44778-WO-PCT
US	11361513	Feb 24 2006	44877-US-CIP
US	12286012	Sep 27 2008	44877-US-DIV
US	11353930	Feb 14 2006	44877-US-PAT
US	60653162	Feb 15 2005	44877-US-PRV
US	117799242	May 01 2007	44878-US-PAT
US	11245898	Oct 08 2005	44879-US-CIP
US	11602114	Nov 20 2006	44879-US-CIP[2]
US	10938898	Sep 10 2004	44879-US-CNT
US	12952395	Nov 23 2010	44879-US-CNT[2]
US	13302617	Nov 22 2011	44879-US-CNT[3]
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US	13745610	Jan 18 2013	44879-US-CNT[5]
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US	10455901	Jun 06 2003	44879-US-DIV
US	11336566	Jan 20 2006	44879-US-DIV[2]
US	117708286	Feb 20 2007	44879-US-DIV[3]
US	10456683	Jun 06 2003	44879-US-DIV[4]
US	12077136	Mar 17 2008	44879-US-DIV[5]
US	12077137	Mar 17 2008	44879-US-DIV[6]
US	12077139	Mar 17 2008	44879-US-DIV[7]
US	12077140	Mar 17 2008	44879-US-DIV[8]
US	09909197	Jul 19 2001	44879-US-PAT
US	60219500	Jul 20 2000	44879-US-PRV
US	13416810	Mar 09 2012	44879-US-REI[2]
WO	PCT/US2001/022675	Jul 19 2001	44879-WO-PCT

US	12/718615	Mar 05 2010	44880-US-CNT
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US	13/889806	May 08 2013	44880-US-CNT[4]
US	11/653639	Jan 16 2007	44880-US-PAT
US	60/758862	Jan 14 2006	44880-US-PRV
EP	08/429668	Apr 16 2008	44881-EP-EPT
US	11/890901	Aug 08 2007	44881-US-CNT
US	13/069434	Mar 23 2011	44881-US-CNT[2]
US	13/752708	Jan 29 2013	44881-US-CNT[3]
US	13/895774	May 16 2013	44881-US-CNT[4]
US	11/726458	Mar 22 2007	44881-US-PAT
WO	PCT/US2008/004919	Apr 16 2008	44881-WO-PCT
WO	PCT/US2008/004935	Apr 17 2008	44881-WO-PCT[2]
US	12/313491	Nov 20 2008	44882-US-DIV
US	12/217239	Jul 02 2008	44882-US-DIV[2]
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US	13/904321	May 29 2013	44883-US-CNT
US	12/647411	Aug 25 2009	44883-US-PAT
WO	PCT/US2010/046241	Aug 20 2010	44883-WO-PCT
US	12/560115	Sep 15 2009	44884-US-PAT
US	61/192091	Sep 15 2008	44884-US-PRV
EP	010942077	Jun 08 2001	44885-EP-EPT
EP	020741786	May 31 2002	44885-EP-EPT[2]
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US	11/105124	Apr 13 2005	44885-US-CNT[3]
US	10/687506	Oct 16 2003	44885-US-DIV
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US	09/594837	Jun 15 2000	44885-US-PAT
US	60/295046	Jun 01 2001	44885-US-PRV
WO	PCT/US2001/018501	Jun 08 2001	44885-WO-PCT

WO	PCT/US2002/017194	May 31 2002	44885-WO-PCT[2]
US	12322849	Feb 07 2009	44886-US-CNT
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US	60611454	Sep 20 2004	44886-US-PRV
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US	09191546	Nov 13 1998	44887-US-PAT
US	11377722	Mar 16 2005	44888-US-CNT
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WO	PCT/US2004/003421	Feb 05 2004	44888-WO-PCT
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US	13217748	Aug 26 2011	44890-US-CNT[4]
US	13425626	Mar 21 2012	44890-US-CNT[5]
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US	13/613022	Sep 13 2012	44896-US-CNT
US	11/725313	Mar 19 2007	44896-US-DIV
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US	60/445350	Feb 05 2003	44896-US-PRV
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US	13/484343	May 31 2012	44899-US-CNT
US	13/886361	May 03 2013	44899-US-CNT[2]
US	11/800592	May 07 2007	44899-US-PAT
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US	11/899062	Sep 04 2007	44900-US-PAT
US	12/004864	Dec 22 2007	44901-US-PAT
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US	12/012310	Feb 02 2008	44902-US-DIV
US	11/178041	Jul 09 2005	44902-US-PAT
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US	10/223576	Aug 19 2002	44943-US-PAT
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US	10/959533	Oct 06 2004	44958-US-CIP[6]
US	12/313128	Nov 17 2008	44958-US-DIV
US	60/365383	Mar 18 2002	44958-US-PRV
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US	60/227438	Aug 22 2000	44959-US-PRV
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US	60/446348	Feb 05 2003	44960-US-PRV
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US	10/636868	Aug 07 2003	44961-US-DIV
US	09/834327	Apr 13 2001	44961-US-PAT
WO	PCT/US2002/011361	Apr 11 2002	44961-WO-PCT
US	10/361271	Feb 10 2003	44962-US-DIV
US	10/361272	Feb 10 2003	44962-US-DIV[2]
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US	10/979001	Nov 01 2004	44963-US-CNT
US	09/457943	Dec 09 1999	44963-US-PAT
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US	10/811706	Mar 29 2004	44964-US-CIP
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US	10/822563	Apr 08 2004	44965-US-CIP
US	10/765578	Jan 26 2004	44965-US-CNT
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US	09/544550	Apr 06 2000	44966-US-PAT
US	13467641	May 09 2012	44967-US-CNT
US	12407802	Mar 20 2009	44967-US-PAT
US	09838412	Apr 19 2001	44968-US-PAT
US	12729221	Mar 22 2010	44969-US-PAT
US	12287607	Oct 14 2008	44970-US-PAT
AU	2011242798	Apr 20 2011	44971-AU-PCT
CA	2797074	Apr 20 2011	44971-CA-PCT
CN	201180030495.7	Apr 20 2011	44971-CN-PCT
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IN		Apr 20 2011	44971-IN-PCT
JP	2013-506269	Apr 20 2011	44971-JP-PCT
KR	10-2012-7030387	Apr 20 2011	44971-KR-PCT
SG	201207749.1	Apr 20 2011	44971-SG-PCT
US	13090575	Apr 20 2011	44971-US-PAT
US	13090583	Apr 20 2011	44971-US-PAT[2]
US	61326206	Apr 20 2010	44971-US-PRV
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CA	2815672	Nov 07 2011	44972-CA-PCT
CN	201180053811.2	Nov 07 2011	44972-CN-PCT
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US	13757999	Feb 04 2013	44978-US-PAT
EP	12199273.9	Dec 21 2012	44979-EP-EPA
US	137724040	Dec 21 2012	44979-US-PAT
TW	101117467	May 16 2012	44980-TW-PAT
TW	101117468	May 16 2012	44980-TW-PAT[2]
US	13108463	May 16 2011	44980-US-PAT
US	13108589	May 16 2011	44980-US-PAT[1]
WO	PCT/US2012/037942	May 15 2012	44980-WO-PCT
WO	PCT/US2012/037943	May 15 2012	44980-WO-PCT[2]
US	61615424	Aug 05 2011	44982-US-PRV
WO	PCT/US2012/049723	Aug 06 2012	44982-WO-PCT
EP	12177191.9	Jul 19 2012	44986-EP-EPA
US	136552804	Jul 19 2012	44986-US-PAT
CA	2815900	May 15 2013	45404-CA-PAT
CN	201310214494.9	May 31 2013	45404-CN-PAT
EP	13169120.6	May 24 2013	45404-EP-EPA
IN	2132/CHE/2013	May 15 2013	45404-IN-PAT
US	13486914	Jun 01 2012	45404-US-PAT
CA		Jun 19 2013	47694-CA-PAT
US	616831575	Jun 05 2013	47694-US-PRV