

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5223254

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

**CONVEYING PARTY DATA**

Name	Execution Date
RESEARCH IN MOTION CORPORATION	11/28/2011

**RECEIVING PARTY DATA**

<b>Name:</b>	Research In Motion Limited
<b>Street Address:</b>	295 Phillip Street
<b>City:</b>	Waterloo, ON
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	N2L 3W8

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	16160728

**CORRESPONDENCE DATA**

**Fax Number:** (972)731-2289  
*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.*

**Phone:** 972-731-2288  
**Email:** lforte@dfw.conleyrose.com  
**Correspondent Name:** J. ROBERT BROWN, JR.  
**Address Line 1:** 5601 GRANITE PARKWAY, SUITE 500  
**Address Line 4:** PLANO, TEXAS 75024

<b>ATTORNEY DOCKET NUMBER:</b>	35130-US-CNT (4214-15918)
<b>NAME OF SUBMITTER:</b>	J. ROBERT BROWN, JR.
<b>SIGNATURE:</b>	/J. Robert Brown, Jr./
<b>DATE SIGNED:</b>	11/06/2018

**Total Attachments: 7**

source=35130-US-CNT\_2018-11-06\_SUB\_ICA#page1.tif  
 source=35130-US-CNT\_2018-11-06\_SUB\_ICA#page2.tif  
 source=35130-US-CNT\_2018-11-06\_SUB\_ICA#page3.tif  
 source=35130-US-CNT\_2018-11-06\_SUB\_ICA#page4.tif  
 source=35130-US-CNT\_2018-11-06\_SUB\_ICA#page5.tif  
 source=35130-US-CNT\_2018-11-06\_SUB\_ICA#page6.tif



## CONFIRMATION AND ASSIGNMENT

WHEREAS RESEARCH IN MOTION LIMITED, a corporation organized under the laws of the Province of Ontario, Canada, having a place of business at 295 Phillip Street, Waterloo, Ontario, N2L 3W8, Canada, (the "ASSIGNEE") is the owner of certain rights, title and interest in and to certain inventions and designs (the "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 "ASSIGNOR") and ASSIGNEE are parties to a Selling, General, Administration And Other Services Agreement effective October 23, 2005 and as amended from time to time (the "SG&A Agreement"), where said SG&A Agreement provides that ASSIGNEE shall be the owner of all developments, modifications, improvements, adaptations of and derivative works, related to the Inventions, whether created by ASSIGNEE or ASSIGNOR or on their behalf ("Developments"); and

WHEREAS ASSIGNOR agrees that it has received full market consideration under the SG&A Agreement; 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; 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 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.

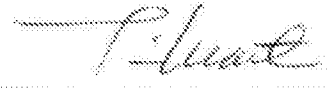
THIS ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns and shall be binding upon ASSIGNOR and its successors and permitted assigns.

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.

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

**Research In Motion Corporation**

Date: 11/28/11

  
\_\_\_\_\_

By:

Name: Tim Martin

Title: Authorized Signing Officer

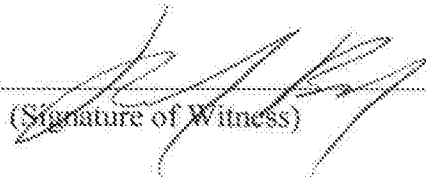
**STATEMENT BY WITNESS**

I, Rachel Bell whose full Post Office Address is

200 University Ave. E. Waterloo, ON N2K 0A7  
(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: 11/28/11

  
\_\_\_\_\_  
(Signature of Witness)

Legal OK

- 3/4 -

JLhas per

V5.0

CF \* SI

FORM OK

11/21/11 11/21/11

PATENT

REEL: 047428 FRAME: 0693

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

Research In Motion Limited

Date: 12/01/11

By: 

Name: Roger Witteveen

Title: Senior VP, Taxation


STATEMENT BY WITNESS

I, Rachel Bell whose full Post Office Address is

2200 University Ave. E. Waterloo, ON N2K 0A7  
(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: 12/01/11

  
(Signature of Witness)

Legal OK

JL Has per

CF & SI

V5.0

FORM OK

11/2/11 PATENT

REEL: 047428 FRAME: 0694

## SCHEDULE "A" to Confirmation and Assignment

Country Code	Appl. No.	File Date	RIM File #
AU	2010234774	Mar 30 2010	34987-AU-PCT
BR	PCT/US2010/029226	Mar 30 2010	34987-BR-PCT
CA	PCT/US2010/029226	Mar 30 2010	34987-CA-PCT
CN	PCT/US2010/029226	Mar 30 2010	34987-CN-PCT
EP	10729958.8	Mar 30 2010	34987-EP-EPT
IN	7238/CHENP/2011	Mar 30 2010	34987-IN-PCT
JP	PCT/US2010/029226	Mar 30 2010	34987-JP-PCT
KR	10-2011-7025817	Mar 30 2010	34987-KR-PCT
MX	MX/a/2011/010305	Mar 30 2010	34987-MX-PCT
SG	201107024.0	Mar 30 2010	34987-SG-PCT
US	12750333	Mar 30 2010	34987-US-PAT
US	61/164788	Mar 30 2009	34987-US-PRV
WO	PCT/US2010/029226	Mar 30 2010	34987-WO-PCT
BR	PCT/US2010/027042	Mar 11 2010	35081-BR-PCT
CA	2755223	Mar 11 2010	35081-CA-PCT
CN	PCT/US2010/027042	Mar 11 2010	35081-CN-PCT
EP	10709630.7	Mar 11 2010	35081-EP-EPT
IN	6580/CHENP/2011	Mar 11 2010	35081-IN-PCT
JP	PCT/US2010/027042	Mar 11 2010	35081-JP-PCT
KR	10-2011-7024107	Mar 11 2010	35081-KR-PCT
MX	MX/a/2011/009585	Mar 11 2010	35081-MX-PCT
SG	2011064466.6	Mar 11 2010	35081-SG-PCT
US	12/722409	Mar 11 2010	35081-US-PAT
US	61/160156	Mar 13 2009	35081-US-PRV
WO	PCT/US2010/027042	Mar 11 2010	35081-WO-PCT
AU	2010224034	Mar 11 2010	35130-AU-PCT
BR	PCT/US2010/027044	Mar 11 2010	35130-BR-PCT
CA	PCT/US2010/027044	Mar 11 2010	35130-CA-PCT
CN	PCT/US2010/027044	Mar 11 2010	35130-CN-PCT
EP	10709631.5	Mar 11 2010	35130-EP-EPT

IN	6579/CHENP/2011	Mar 11 2010	35130-IN-PCT
JP	PCT/US2010/027044	Mar 11 2010	35130-JP-PCT
KR	10-2011-7024011	Mar 11 2010	35130-KR-PCT
MX	MX/a/2011/009400	Mar 11 2010	35130-MX-PCT
SG	201106411-0	Mar 11 2010	35130-SG-PCT
US	12/722412	Mar 11 2010	35130-US-PAT
US	61/160158	Mar 13 2009	35130-US-PRV
WO	PCT/US2010/027044	Mar 11 2010	35130-WO-PCT
CA	2755148	Mar 11 2010	35131-CA-PCT
CN	PCT/US2010/027045	Mar 11 2010	35131-CN-PCT
EP	10709632.3	Mar 11 2010	35131-EP-EPT
IN	6581/CHENP/2011	Mar 11 2010	35131-IN-PCT
JP	PCT/US2010/027045	Mar 11 2010	35131-JP-PCT
US	12/722417	Mar 11 2010	35131-US-PAT
US	61/160163	Mar 13 2009	35131-US-PRV
WO	PCT/US2010/027045	Mar 11 2010	35131-WO-PCT
CA	PCT/US2010/026021	Mar 19 2010	35154-CA-PCT
EP	10756644.0	Mar 19 2010	35154-EP-EPT
US	12/728003	Mar 19 2010	35154-US-PAT
US	61/162991	Mar 24 2009	35154-US-PRV
WO	PCT/US2010/028021	Mar 19 2010	35154-WO-PCT
CA	2727067	Jan 07 2011	37328-1-CA-PAT
EP	11150422.1	Jan 07 2011	37328-1-EP-EPA
US	12/684708	Jan 08 2010	37328-1-US-PAT
CA	2727070	Jan 07 2011	37328-CA-PAT
EP	11150420.5	Jan 07 2011	37328-EP-EPA
US	12/684665	Jan 08 2010	37328-US-PAT
EP	10173130.5	Aug 17 2010	37696-1-EP-EPA
US	12/759422	Apr 13 2010	37696-1-US-PAT
WO	PCT/US2011/031746	Apr 08 2011	37696-1-WO-PCT
US	61/387310	Sep 28 2010	37877-1-US-PRV
WO	PCT/US2011/053512	Sep 27 2011	37877-1-WO-PCT
US	13/246573	Sep 27 2011	37877-2-US-PAT
US	61/387323	Sep 28 2010	37877-2-US-PRV



WO	PCT/US2011/053520	Sep 27 2011	37877-2-WO-PCT
WO	PCT/US2011/053525	Sep 27 2011	37877-2-WO-PCT[2]
US	61/387297	Sep 28 2010	37877-US-PRV
WO	PCT/US2011/053505	Sep 27 2011	37877-WO-PCT
EP	11181104.8	Sep 13 2011	38347-EP-EPA
US	13/231499	Sep 13 2011	38347-US-PAT
EP	11184821.4	Oct 12 2011	39447-EP-EPA
US	13/251771	Oct 03 2011	39447-US-PAT
CA	2746065	Jul 18 2011	40575-CA-PAT
US	13/185635	Jul 19 2011	40575-US-PAT
EP	11184833.9	Oct 12 2011	40594-EP-EPA
US	13/251868	Oct 03 2011	40594-US-PAT
US	13/197166	Aug 03 2011	40840-US-PAT
EP	11185722.3	Oct 19 2011	41222-EP-EPA
US	13/273015	Oct 13 2011	41222-US-PAT
WO	PCT/US2011/046638	Aug 04 2011	41375-WO-PCT
US	13/295883	Nov 14 2011	41807-US-PAT
US	61/550830	Oct 24 2011	42610-US-PRV
US	61/523118	Aug 12 2011	42532-US-PRV
CA	2753743	Sep 30 2011	42736-CA-PAT
US	13/249561	Sep 30 2011	42736-US-PAT
US	61/539333	Sep 26 2011	43093-US-PRV