

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3052271

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	RESEARCH IN MOTION CORPORATION	08/10/2011
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	RESEARCH IN MOTION LIMITED	
<b>Street Address:</b>	295 PHILLIP STREET	
<b>City:</b>	WATERLOO, ONTARIO	
<b>State/Country:</b>	CANADA	
<b>Postal Code:</b>	N2L 3W8	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14506532
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(202)408-4400	
<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>		
<b>Phone:</b>	202-408-4000	
<b>Email:</b>	regional-desk@finnegan.com	
<b>Correspondent Name:</b>	BLACKBERRY/FINNEGAN	
<b>Address Line 1:</b>	901 NEW YORK AVENUE NW	
<b>Address Line 4:</b>	WASHINGTON, D.C. 20001	
<b>ATTORNEY DOCKET NUMBER:</b>	11298.0224-01000	
<b>NAME OF SUBMITTER:</b>	LIANG HUANG	
<b>SIGNATURE:</b>	/Liang Huang/	
<b>DATE SIGNED:</b>	10/03/2014	
<b>Total Attachments: 6</b>		
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## 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.

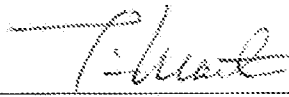
THIS ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns and shall be binding upon ASSIGNOR and its successors and permitted assigns.

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: 08/10/11



By:

Name: Tim Martin

Title: Authorized Signing Officer

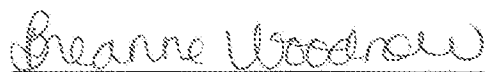
**STATEMENT BY WITNESS**

I, Breanne Woodrow whose full Post Office Address is

8200 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: 08/10/11



(Signature of Witness)

Legal OK

JLH as per V5.0  
CF PATENT

REEL: 033885 FRAME: 0959

RIM OK

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

**Research In Motion Limited**

Date: 08/09/11

  
By:  
Name: William Feng  
Title: VP, Shared Services

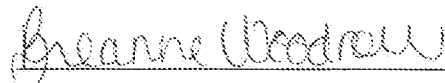
**STATEMENT BY WITNESS**

I, Breanne Woodrow whose full Post Office Address is

2800 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: 08/09/11

  
(Signature of Witness)

**Legal OK**

*JLH as per*

V3.0

**PATENT**

RIM OK

## SCHEDULE "A" to Confirmation and Assignment

Country Code	Appln. No.	File Date	RIM File #
CA	2696132	Aug 11 2008	32673-CA-PCT
CN	200880110321.X	Aug 11 2008	32673-CN-PCT
EP	08797631.2	Aug 11 2008	32673-EP-EPT
US	12/189679	Aug 11 2008	32673-US-PAT
US	60/955272	Aug 10 2007	32673-US-PRV
WO	PCT/US2008/072814	Aug 11 2008	32673-WO-PCT
CA	2699082	Jan 15 2008	32758-CA-PCT
EP	08706222.0	Jan 15 2008	32758-EP-EPT
US	13/186171	Jul 19 2011	32758-US-CNT
US	11/954162	Dec 11 2007	32758-US-PAT
US	60/971966	Sep 13 2007	32758-US-PRV
WO	PCT/CA2008/000074	Jan 15 2008	32758-WO-PCT
CA	2725496	Dec 15 2010	33201-CA-PAT
EP	10150037.9	Jan 04 2010	33201-EP-EPA
US	12/651604	Jan 04 2010	33201-US-PAT
CA	2714407	Feb 05 2009	33233-CA-PCT
EP	09709291.0	Feb 05 2009	33233-EP-EPT
HK	11104745.7	May 13 2011	33233-HK-FPR
US	12/866692	Feb 05 2009	33233-US-PCT
US	61/027279	Feb 08 2008	33233-US-PRV
WO	PCT/US2009/033254	Feb 05 2009	33233-WO-PCT
CA	2731822	Feb 15 2011	34122-CA-PAT
EP	10154023.5	Feb 18 2010	34122-EP-EPA
US	12/708355	Feb 18 2010	34122-US-PAT
CA	2730678	Jan 31 2011	34389-CA-PAT
EP	10153373.5	Feb 11 2010	34389-EP-EPA
US	12/703945	Feb 11 2010	34389-US-PAT
US	12/626325	Nov 25 2009	34571-US-PAT
US	61/118143	Nov 26 2008	34571-US-PRV
CA	2712133	Aug 04 2010	34611-CA-PAT
EP	10172095.1	Aug 05 2010	34611-EP-EPA

US	12/536339	Aug 05 2009	34611-US-PAT
EP	11164097.5	Apr 28 2011	36203-EP-EPA
US	13/096506	Apr 28 2011	36203-US-PAT
US	12/579381	Oct 14 2009	36250-US-PAT
WO	PCT/US2010/052648	Oct 14 2010	36250-WO-PCT
US	12/579370	Oct 14 2009	36251-US-PAT
WO	PCT/US2010/052651	Oct 14 2010	36251-WO-PCT
EP	11165348.1	May 09 2011	36320-EP-EPA
US	13/103434	May 09 2011	36320-US-PAT
CA	2731763	Feb 15 2011	37835-CA-PAT
EP	11154518.2	Feb 15 2011	37835-EP-EPA
US	13/007185	Jan 14 2011	37835-US-PAT
US	61/304603	Feb 15 2010	37835-US-PRV
CA	2737975	Apr 26 2011	38156-CA-PAT
EP	11163782.3	Apr 26 2011	38156-EP-EPA
US	13/092850	Apr 22 2011	38156-US-PAT
US	61/327586	Apr 23 2010	38156-US-PRV
EP	11166960.2	May 20 2011	38497-EP-EPA
US	13/112456	May 20 2011	38497-US-PAT
EP	11152331.2	Jan 27 2011	38571-EP-EPA
US	13/015066	Jan 27 2011	38571-US-PAT
EP	11166450.4	May 17 2011	38987-EP-EPA
US	13/108359	May 16 2011	38987-US-PAT
EP	11163786.4	Apr 26 2011	38997-EP-EPA
US	13/092261	Apr 22 2011	38997-US-PAT
EP	11167000.6	May 20 2011	39037-EP-EPA
US	13/112119	May 20 2011	39037-US-PAT
US	12/985337	Jan 05 2011	40733-US-PAT
US	61/496363	Jun 13 2011	41022-US-PRV
US	13/069828	Mar 23 2011	41081-1-US-PAT
US	61/444672	Feb 18 2011	41081-1-US-PRV
US	13/069912	Mar 23 2011	41081-2-US-PAT
US	61/444657	Feb 18 2011	41081-2-US-PRV