

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4295937

<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 UK LIMITED	02/22/2011
<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: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15394081
<b>Application Number:</b>	14973012
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<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>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	FISH & RICHARDSON P.C.
<b>Address Line 1:</b>	P.O. BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440
<b>ATTORNEY DOCKET NUMBER:</b>	29717-0916002
<b>NAME OF SUBMITTER:</b>	CHRISTIE LOVEN
<b>SIGNATURE:</b>	/Christie Loven/
<b>DATE SIGNED:</b>	02/28/2017
<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 UK LIMITED, a corporation organized under the laws of England and Wales, having a place of business at Centrum House, 36 Station Road, Egham, Surrey, TW20 9LF, United Kingdom, (the "ASSIGNOR") and ASSIGNEE are parties to a Selling, General, Administration And Other Services Agreement effective October 23, 2005 (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.

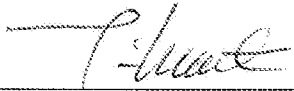
THIS ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns and shall be binding upon ASSIGNOR and its successors and permitted assigns.

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 UK Limited**

Date: 02/22/11



By:

Name: Tim Martin

Title: Authorized Signing Officer

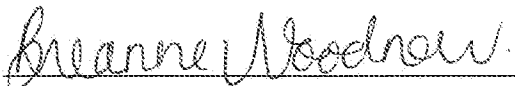
**STATEMENT BY WITNESS**

I, Breanne Woodrow 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: 02/22/11

  
(Signature of Witness)

Legal OK

JL Hasper  
CF & TL

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

Research In Motion Limited

Date: 02/22/11



By:

Name: Roger Witteveen

Title: Senior Vice President, Taxation

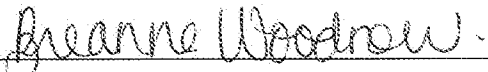
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Date: 02/22/11

  
(Signature of Witness)

Legal OK

JL Hasper

CF & TL

02/17/11

V5.0

PATENT

## SCHEDULE "A" to Confirmation and Assignment

Country Code	Appln. No.	File Date	RIM File #
US	12/763079	Apr 19 2010	35078-2-US-PAT
US	61/171428	Apr 21 2009	35078-2-US-PRV
WO	PCT/GB2010/000809	Apr 21 2010	35078-2-WO-PCT
US	12/770585	Apr 29 2010	35543-US-PAT
US	61/174920	May 01 2009	35543-US-PRV
WO	PCT/GB2010/000881	Apr 30 2010	35543-WO-PCT
US	12/793670	Jun 03 2010	35744-1-US-PAT
US	61/183935	Jun 03 2009	35744-1-US-PRV
WO	PCT/US2010/037337	Jun 03 2010	35744-1-WO-PCT
US	12/793673	Jun 03 2010	35744-2-US-PAT
US	61/183937	Jun 03 2009	35744-2-US-PRV
WO	PCT/US2010/037339	Jun 03 2010	35744-2-WO-PCT
US	61/183940	Jun 03 2009	35744-3-US-PRV
WO	PCT/US2010/037340	Jun 03 2010	35744-3-WO-PCT
US	61/183943	Jun 03 2009	35744-4-US-PRV
US	61/183944	Jun 03 2009	35744-5-US-PRV
US	61/183945	Jun 03 2009	35744-6-US-PRV
US	61/183947	Jun 03 2009	35744-7-US-PRV
US	12/793668	Jun 03 2010	35744-US-PAT
US	61/183933	Jun 03 2009	35744-US-PRV
WO	PCT/US2010/037336	Jun 03 2010	35744-WO-PCT
US	12/953049	Nov 23 2010	37256-1-US-PAT
WO	PCT/EP2010/068063	Nov 23 2010	37256-1-WO-PCT
US	12/953223	Nov 23 2010	37256-3-US-PAT
US	61/263824	Nov 24 2009	37256-3-US-PRV
WO	PCT/EP2010/068065	Nov 23 2010	37256-3-WO-PCT
US	61/293558	Jan 08 2010	37405-1-US-PRV
US	61/293556	Jan 08 2010	37405-US-PRV
WO	PCT/EP2011/050188	Jan 07 2011	37405-WO-PCT

EP	10290106.3	Mar 03 2010	37506-1-EP-EPA
EP	10290107.1	Mar 03 2010	37506-2-EP-EPA
EP	10290108.9	Mar 03 2010	37506-3-EP-EPA
EP	10290104.8	Mar 03 2010	37506-EP-EPA
EP	10191822.5	Nov 19 2010	37631-EP-EPA
US	12/949940	Nov 19 2010	37631-US-PAT
US	12/953144	Nov 23 2010	37798-US-PAT
WO	PCT/EP2010/068064	Nov 23 2010	37798-WO-PCT
EP	10290132.9	Mar 12 2010	37760-1-EP-EPA
EP	10290133.7	Mar 12 2010	37760-2-EP-EPA
EP	10290128.7	Mar 12 2010	37760-EP-EPA