

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4022935

<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	05/13/2011
<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>
<b>Application Number:</b>	15136104
<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>	29717-0915003
<b>NAME OF SUBMITTER:</b>	CHRISTIE LOVEN
<b>SIGNATURE:</b>	/Christie Loven/
<b>DATE SIGNED:</b>	08/25/2016
<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.

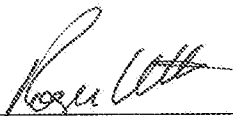
THIS ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns and shall be binding upon ASSIGNOR and its successors and permitted assigns.

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: 05/13/11



By:

Name: Roger Witteveen

Title: Authorized Signing Officer

**STATEMENT BY WITNESS**

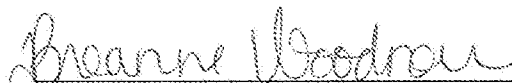
I, Breanne Woodrow whose full Post Office Address is

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: 05/13/11

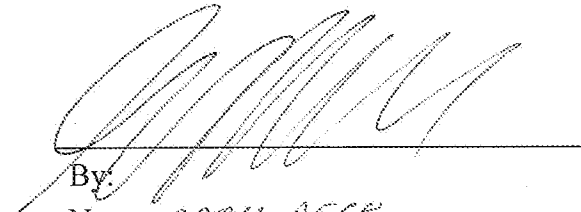


(Signature of Witness)

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

**Research In Motion Limited**

Date: 05/10/11



By:  
Name: CARY BECK  
Title: AUTHORIZED SIGNING OFFICER

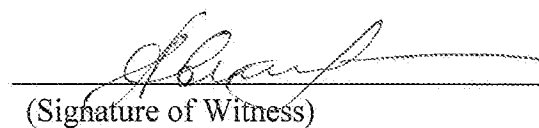
**STATEMENT BY WITNESS**

I, Ella Avakova whose full Post Office Address is

2000 UNIVERSITY AVE. EAST, 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: 05/10/11

  
(Signature of Witness)

**Legal OK**

JLH as per  
CF 2 SL

## SCHEDULE "A" to Confirmation and Assignment

Country Code	Appln. No.	File Date	RIM File #
EP	10176964.4	Sep 15 2010	33894-EP-EPA
US	12/882915	Sep 15 2010	33894-US-PAT
US	12/763929	Apr 20 2010	35078-3-US-PAT
US	61/171431	Apr 21 2009	35078-3-US-PRV
WO	PCT/GB2010/000811	Apr 21 2010	35078-3-WO-PCT
US	12/763953	Apr 20 2010	35078-4-US-PAT
US	61/171432	Apr 21 2009	35078-4-US-PRV
WO	PCT/GB2010/000794	Apr 21 2010	35078-4-WO-PCT
US	12/763970	Apr 20 2010	35078-5-US-PAT
US	61/171434	Apr 21 2009	35078-5-US-PRV
WO	PCT/GB2010/000807	Apr 21 2010	35078-5-WO-PCT
WO	PCT/GB2010/001216	Jun 21 2010	35078-5-WO-PCT[2]
US	12/763986	Apr 20 2010	35078-6-US-PAT
US	61/171435	Apr 21 2009	35078-6-US-PRV
WO	PCT/GB2010/000805	Apr 21 2010	35078-6-WO-PCT
US	61/171436	Apr 21 2009	35078-7-US-PRV
EP	10290130.3	Mar 12 2010	37738-EP-EPA
TW	100108161	Mar 10 2011	37738-TW-PAT
US	13/045165	Mar 10 2011	37738-US-PAT
WO	PCT/IB2011/051004	Mar 10 2011	37738-WO-PCT
EP	10290131.1	Mar 12 2010	37759-EP-EPA
TW	100108153	Mar 10 2011	37759-TW-PAT
US	13/045125	Mar 10 2011	37759-US-PAT
WO	PCT/IB2011/051006	Mar 10 2011	37759-WO-PCT
CA	2696037	Mar 15 2010	38101-CA-PAT
TW	100108467	Mar 15 2011	38101-TW-PAT
US	13/045622	Mar 11 2011	38101-US-PAT
WO	PCT/IB2011/051040	Mar 11 2011	38101-WO-PCT
TW	100108468	Mar 15 2011	38102-TW-PAT
US	13/045658	Mar 11 2011	38102-US-PAT

WO	PCT/IB2011/051044	Mar 11 2011	38102-WO-PCT
US	13/053901	Mar 22 2011	38147-US-PAT
WO	PCT/CA2011/000304	Mar 24 2011	38147-WO-PCT
US	12/862622	Aug 24 2010	39572-US-PAT
US	12/950279	Nov 19 2010	40406-US-PAT
US	61/418312	Nov 30 2010	40442-1-US-PRV
US	61/418322	Nov 30 2010	40442-2-US-PRV
US	61/418028	Nov 30 2010	40442-US-PRV
WO	PCT/EP2011/052468	Feb 18 2011	40959-WO-PCT