

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3193284

<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	07/10/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BLACKBERRY LIMITED
<b>Street Address:</b>	2200 UNIVERSITY AVENUE EAST
<b>City:</b>	WATERLOO
<b>State/Country:</b>	ONTARIO
<b>Postal Code:</b>	N2K 0A7
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14596872
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	651-698-2652
<b>Email:</b>	docketing@ggip.com
<b>Correspondent Name:</b>	GUNTIN & GUST, PLC
<b>Address Line 1:</b>	304 INDIAN TRACE #750
<b>Address Line 4:</b>	WESTON, FLORIDA 33326
<b>ATTORNEY DOCKET NUMBER:</b>	10209-0047-05 (4/5)
<b>NAME OF SUBMITTER:</b>	ANDREW GUST
<b>SIGNATURE:</b>	/Andrew Gust/
<b>DATE SIGNED:</b>	01/22/2015
<b>Total Attachments: 15</b>	
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## CONFIRMATION AND ASSIGNMENT

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") is the owner of certain rights, title and interest in and to certain inventions and designs (the "Assignor Inventions"); and

WHEREAS BLACKBERRY 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 "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 Corporation

Date: July 10, 2013



By:

Name:

Title:

James Yersh  
Authorized Signing Officer

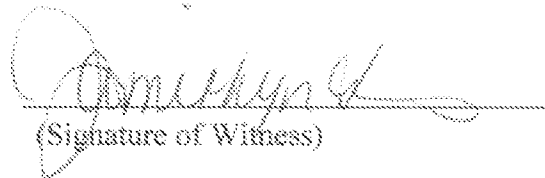
STATEMENT BY WITNESS

I Jamie-Lyn Hebert whose full Post Office Address is

176 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

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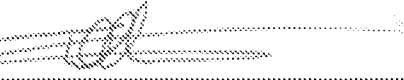
PATENT

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

BlackBerry Limited

Date: 07/30/2013



By:

Name: TIM EDWARDS

Title: Vice, President, Taxation

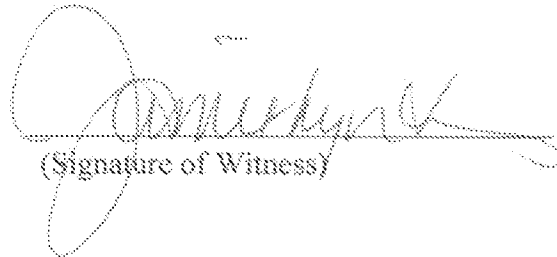
STATEMENT BY WITNESS

I Jamie-Lyn Hebert whose full Post Office Address is

2300 University Avenue E, Waterloo, Ontario, N2K0K7, 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 30, 2013



(Signature of Witness)

Legal OK

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PATENT

REEL: 034796 FRAME: 0315

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## SCHEDULE "A" to Confirmation and Assignment

Country Code	Appln. No.	File Date	RIM File #
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WO	PCT/US2009/083529	Nov 14 2008	44778-WO-PCT
US	11/261513	Feb 24 2006	44877-US-CIP
US	12/286012	Sep 27 2008	44877-US-DIV
US	11/353930	Feb 14 2005	44877-US-PAT
US	60/653162	Feb 15 2005	44877-US-PRV
US	11/799242	May 01 2007	44878-US-PAT
US	11/245898	Oct 08 2005	44879-US-CIP
US	11/602114	Nov 20 2006	44879-US-CIP[2]
US	10/938898	Sep 10 2004	44879-US-CNT
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US	13/745610	Jan 18 2013	44879-US-CNT[5]
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US	12/077136	Mar 17 2008	44879-US-DIV[5]
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US	11/265459			Nov 02 2005	44952-US-PAT
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US	10/682650			Oct 09 2003	44953-US-DIV
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US	60/586266			Jul 08 2004	44954-US-PRV
US	11/333743			Jan 17 2006	44955-US-CIP
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US	09/419047		Oct 15 1999	44957-US-PAT
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US	10/958633		Oct 06 2004	44958-US-CIP[6]
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US	10/952264		Sep 28 2004	44959-US-CNT
US	09/932749		Aug 17 2001	44959-US-PAT
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US	10/767363		Jan 29 2004	44960-US-PAT
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US	10/673033		Sep 27 2003	44964-US-PAT
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US	12/729221		Mar 22 2010	44969-US-PAT
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US	13/108589		May 16 2011	44980-US-PAT[1]
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WO	PCT/US2012/037943		May 15 2012	44980-WO-PCT[2]
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EP	13169120.6		May 24 2013	45404-EP-EPA
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