503553023 11/03/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3599650

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
2012244 ONTARIO INC.	10/16/2009

RECEIVING PARTY DATA

Name:	RESEARCH IN MOTION LIMITED			
Street Address: 295 PHILLIP STREET				
City:	WATERLOO, ONTARIO			
State/Country:	CANADA			
Postal Code:	N2L 3W8			

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14930465	

CORRESPONDENCE DATA

Fax Number: (778)329-0752

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: 6046323517

Email: ipmailvancouver@blg.com

Correspondent Name:BORDEN LADNER GERVAIS LLP **Address Line 1:**1200 WATERFRONT CENTRE

Address Line 2: 200 BURRARD STREET

Address Line 4: VANCOUVER, BC, CANADA V7X 1T2

ATTORNEY DOCKET NUMBER:	PAT 103160A-2		
NAME OF SUBMITTER:	BORDEN LADNER GERVAIS LLP		
SIGNATURE:	/BORDEN LADNER GERVAIS LLP/		
DATE SIGNED:	11/03/2015		

Total Attachments: 7

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PATENT 503553023 REEL: 036950 FRAME: 0620

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PATENT REEL: 036950 FRAME: 0621 Assignment Page 1 of 2

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
2012244 Ontario Inc.	10/16/2009

RECEIVING PARTY DATA

Name:	Research In Motion Limited		
Street Address:	Address: 295 Phillip Street		
City:	Waterloo, Ontario		
State/Country:	CANADA		
Postal Code:	stal Code: N2L 3W8		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12389584

CORRESPONDENCE DATA

Fax Number: (312)475-1850

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 312 222 1860

Email: joskorep@securepatents.com

Correspondent Name: John J. Oskorep, Esq.

Address Line 1: 980 N. Michigan Avenue

Address Line 2: Suite 1400

Address Line 4: Chicago, ILLINOIS 60611

ATTORNEY DOCKET NUMBER:	0108-0353/US/2	
NAME OF SUBMITTER:	John J. Oskorep, Esq.	

Assignment Page 2 of 2

Signature:		/John J. Oskorep/			
Date:		10/28/2009			
Total Attachments: 5 source=33271-US-PAT_Inter-Corp_2012244 Ontario Inc#page1.tif source=33271-US-PAT_Inter-Corp_2012244 Ontario Inc#page2.tif source=33271-US-PAT_Inter-Corp_2012244 Ontario Inc#page3.tif source=33271-US-PAT_Inter-Corp_2012244 Ontario Inc#page4.tif source=33271-US-PAT_Inter-Corp_2012244 Ontario Inc#page5.tif					
RECEIPT INFORMATION					
EPAS ID: Receipt Date:	PAT10200 10/28/200				

\$40

Fee Amount:

CONFIRMATION AND ASSIGNMENT

WHEREAS 2012244 ONTARIO INC., 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 "ASSIGNOR") is the owner of certain rights. title and interest in and to certain inventions and designs (the "Assignor Inventions"); and

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 "Assignee Inventions"); and

WHEREAS ASSIGNOR and ASSIGNEE are parties to an Intellectual Property License Agreement and to a Research and Development Services Agreement, each effective June 25, 2002 and as amended from time to time (collectively, the "Agreements"), where said Agreements provide that ASSIGNEE shall be the owner of all 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

WHEREAS ASSIGNOR agrees that it has received full market consideration under the Agreements; 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");

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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:

2012244 Ontario Inc.

Name: brian bidulka

Title: Treasurer

STATEMENT BY WITNESS

I, ¿) /42€	1 Geeco			whose full	Post Office Address is
	174	<u>Columbia</u>			<u> </u>	N24343
(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: Oct 16, 2001 (Signature of Witness)

PATENT V4.0 REEL: 036950 FRAME: 0626

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

Research In Motion Limited

STATEMENT BY WITNESS

1 Kes Kowh

1, Usa Kent	whose full Post Office Address is
176 Columbia St. West Wa	erwo on NZL3C3
(Address of Wi	itness)
hereby declare that I was personally present a personally known to me to be the person named i the same.	· ·

(Signature of Witness)

"Schedule A" to Confirmation and Assignment

RECORDED: 11/03/2015

St.	Code	Application No.	Patent No.	Filing Date	ksue Date	Attorney File	RIM File
METHODS AND APPARATUS FOR USE IN FACILITATING ACCESS TO A COMMUNICATION SERVICE	SO	61/052,432		12 May 2008		0108-0353/US	33271-US- PRV
METHODS AND APPARATUS FOR USE IN FACILITATING ACCESS TO A COMMUNICATION SERVICE	Sn	12/389,584		20 Feb 2009		0108- 0353/US/2	33271-US-
METHODS AND APPARATUS FOR USE IN FACILITATING ACCESS TO A COMMUNICATION SERVICE VIA A WLAN HOTSPOT	da a	EP09153364.6		20 Feb 2009		P46978EP/EP	33271-EP- EPA

PATENT REEL: 036950 FRAME: 0628