

## 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.	06/21/2010
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:	13865553
CORRESPONDENCE DATA	
Fax Number:	2024084400
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-408-4000
Email:	janet.weems@finnegan.com
Correspondent Name:	Bryan C. Diner
Address Line 1:	901 New York Avenue NW
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20001
ATTORNEY DOCKET NUMBER:	11298.0126-02000
NAME OF SUBMITTER:	BRYAN C. DINER
Signature:	/BRYAN C. DINER/
Date:	04/18/2013
Total Attachments: 5 source=32525-US-CNT[2]_ASN_Inter-Corp Assignment#page1.tif source=32525-US-CNT[2]_ASN_Inter-Corp Assignment#page2.tif source=32525-US-CNT[2]_ASN_Inter-Corp Assignment#page3.tif source=32525-US-CNT[2]_ASN_Inter-Corp Assignment#page4.tif source=32525-US-CNT[2]_ASN_Inter-Corp Assignment#page5.tif	

OP \$40.00 13865553

## 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");

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.

Date: 06/21/10

William Feng  
By: William Feng  
Name:  
Title: Authorized Signing Officer

STATEMENT BY WITNESS

I, Regan Child whose full Post Office Address is

2200 University Avenue East, Waterloo, Ontario, 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: 06/21/10

Regan Child  
(Signature of Witness)

Legal OK

- 3/4 -

JH as per  
SFB &  
05/12/10

PATENT

V5.0


REEL: 030245 FRAME: 0547

RIM OK

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

Research In Motion Limited

Date: 06/24/10

By:   
Name: James Hersh  
Title: VP Controller

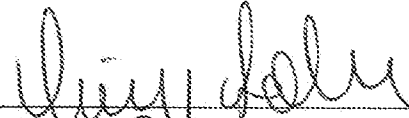
STATEMENT BY WITNESS

I, Cindy Schneider whose full Post Office Address is

2200 University Ave East Waterloo ON N2K0A7  
(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: 06/24/10

  
(Signature of Witness)

Legal OK

JKH as per

## SCHEDULE "A" to Confirmation and Assignment

Title	Country Code	Appln. No.	File Date	Agent of Record File #	RIM File #
DISAMBIGUATION OF WORDS CONTAINING LETTERS AND SYMBOLS	CA	PCT/CA2008/001360	24 Jul 2008	47393-0030	32525-CA-PCT
DISAMBIGUATION OF WORDS CONTAINING LETTERS AND SYMBOLS	DE	PCT/CA2008/001360	24 Jul 2008	200956PCDE WR	32525-DE-PCT
HANDHELD ELECTRONIC DEVICE AND ASSOCIATED METHOD ENABLING THE OUTPUT OF NON-ALPHABETIC CHARACTERS IN A DISAMBIGUATION ENVIRONMENT	EP	07113067.8	24 Jul 2007	P43486EP/GCF	32525-EP-EPA
HANDHELD ELECTRONIC DEVICE AND ASSOCIATED METHOD ENABLING THE OUTPUT OF NON-ALPHABETIC CHARACTERS IN A DISAMBIGUATION ENVIRONMENT	EP	09175446.5	24 Jul 2007	P43486EP1/GCF	32525-EP-EPD
DISAMBIGUATION OF WORDS CONTAINING LETTERS AND SYMBOLS	GB	To Be Filed	To Be Filed	To Be Determined	32525-GB-PCT
HANDHELD ELECTRONIC DEVICE AND ASSOCIATED METHOD ENABLING THE OUTPUT OF NON-ALPHABETIC CHARACTERS IN A DISAMBIGUATION ENVIRONMENT	US	11/782,172	24 Jul 2007	291010-01001	32525-US-PAT
DISAMBIGUATION OF WORDS CONTAINING LETTERS AND SYMBOLS	WO	PCT/CA2008/001360	24 Jul 2008	PAT 5494W-90	32525-WO-PCT