### 501935747 05/29/2012

## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Amit Pal SINGH	05/22/2012
James Alexander ROBINSON	05/22/2012
John Edward DOLSON	05/25/2012
Jeffery John Paul DIPPEL	05/22/2012
Michael Lome PURDY	05/22/2012

### **RECEIVING PARTY DATA**

Name:	RESEARCH IN MOTION LIMITED
Street Address:	295 Phillip Street
City:	Waterloo
State/Country:	CANADA
Postal Code:	N2L 3W8

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13464805

### **CORRESPONDENCE DATA**

 Fax Number:
 (847)690-1946

 Phone:
 847-472-7855

 Email:
 ptomko@rim.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Penny Tomko
Address Line 1: 2550 W. Golf Road

Address Line 4: Rolling Meadows, ILLINOIS 60008

ATTORNEY DOCKET NUMBER:	43646-US-PAT
NAME OF SUBMITTER:	Penny Tomko

PATENT REEL: 028279 FRAME: 0005 1346480

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# Total Attachments: 14 source=43646-ID\_ASN\_signed\_AS\_JR\_JeffDippel\_MP#page1.tif source=43646-ID\_ASN\_signed\_AS\_JR\_JeffDippel\_MP#page2.tif source=43646-ID\_ASN\_signed\_AS\_JR\_JeffDippel\_MP#page3.tif source=43646-ID\_ASN\_signed\_AS\_JR\_JeffDippel\_MP#page4.tif source=43646-ID\_ASN\_signed\_AS\_JR\_JeffDippel\_MP#page5.tif source=43646-ID\_ASN\_signed\_AS\_JR\_JeffDippel\_MP#page6.tif source=43646-ID\_ASN\_signed\_AS\_JR\_JeffDippel\_MP#page7.tif source=43646-ID\_ASN\_signed\_JnDolson#page1.tif source=43646-ID\_ASN\_signed\_JnDolson#page3.tif source=43646-ID\_ASN\_signed\_JnDolson#page4.tif source=43646-ID\_ASN\_signed\_JnDolson#page5.tif source=43646-ID\_ASN\_signed\_JnDolson#page5.tif source=43646-ID\_ASN\_signed\_JnDolson#page6.tif source=43646-ID\_ASN\_signed\_JnDolson#page7.tif

# WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)"):

SINGH, Amit Pal, 295 Phillip Street, Ext. 75816, Waterloo, Ontario, N2L 3W8 CANADA ROBINSON, James Alexander, 295 Phillip Street, Ext. 72518, Waterloo, Ontario, N2L 3W8 CANADA

DOLSON, John Edward, 4000 Innovation Drive, Ext. 12825, Ottawa, Ontario, K2K 3K1 CANADA

DIPPEL, Jeffery John Paul, 295 Phillip Street, Ext. 75175, Waterloo, Ontario, N2L 3W8 CANADA

PURDY, Michael Lorne, 295 Phillip Street, Ext. 75043, Waterloo, Ontario, N2L 3W8 CANADA

am an/are inventor(s) of an invention entitled **ELECTRONIC DEVICE AND METHOD OF DETECTING TOUCHES ON A TOUCH-SENSITIVE DISPLAY** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

US, Application Number 13/464805 filed May 4, 2012

EP, Application Number 12166813.1 filed May 4, 2012

AND WHEREAS, RESEARCH IN MOTION LIMITED, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at 295 Phillip Street, Waterloo, Ontario, N2L 3W8, Canada, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; inclusive of any and all priority rights, including the right to claim priority, derived from the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole

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or any part or parts of or improvements to the Invention 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 Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); 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 Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, 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(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNOR(S) and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide 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.

Page 2 of 7

IN WITNESS WHEREOF, this Worldwide Assignment	has been executed below by the
undersigned:	nas court discounts court in og mer
Date: May 22 m	, 2012
SINGH, Amit Pal,	
295 Phillip Street, Ext. 75816 Waterloo, Ontario,	
N2L 3W8 CANADA	
STATEMENT BY WITNESS	
I. Ritiko Khia , wh	ose full Post Office address is
1, <u>11/1/12</u> 12/12	ose full rost office address is
La VIII Carl Born And Con Consider	a 1619300
48 Hockley Path Brampton (N (ared (Address of Withess)	311
hereby declare that I was personally present and did see the abo	ve named person, personally
known to me to be a person named in the Worldwide Assignme	nt, duly sign and execute same.
	May 22, 2012
(Signature of Witness)	

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ROBINSON, James Alexander 295 Phillip Street, Ext. 72518 Waterloo, Ontario, N2L 3W8 CANADA

### STATEMENT BY WITNESS

Date: May 22/2012\_

I, Ritika Kalia, whose full Post Office address is

48 Hockley Path ON Brampton L603R3 Grada
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

(Signature of Witness)

Date: 1/24 22 2012

Page 4 of 7

IN WITNESS WHEREOF, this undersigned:	Worldwide Assignment has been executed below by th
	Date:
DOLSON, John Edward, 4000 Innovation Drive, Ext. 12825 Ottawa, Ontario, K2K 3K1 CANADA	
NAN JAR CANADA	
STAT	EMENT BY WITNESS
I,	, whose full Post Office address is
(A	Address of Witness)
hereby declare that I was personally pre- known to me to be a person named in th	sent and did see the above named person, personally e Worldwide Assignment, duly sign and execute same.
	Date:
(Signature of Witness)	생기가 있었다. 나는 경기를 가다면 하는 일을 모양하고 있다. 그리고 있다면 다른 사람이 되었다.

Page 5 of 7

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IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:
Date: Man 12 <sup>nl</sup> / 2012  DIPPEL, Jeffery John Paul,  295 Phillip Street, Ext. 75175  Waterloo, Ontario, N2L 3W8 CANADA
STATEMENT BY WITNESS
I, Ritika Kalia , whose full Post Office address is
48 Hockley Path Beamoton on 2603R3, Grada (Address of Witness)
hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.
Date: May 28, 3018. (Signature of Witness)

Page 6 of 7

undersigned:	Assignment has been executed below by the
PURDY, Michael Lorne,	Date: <u>May 22/2011</u>
295 Phillip Street, Ext√75043 Waterloo, Ontario, N2L 3W8 CANADA	
	NT BY WITNESS
I, <u>Ritika Kalia</u>	, whose full Post Office address is
48 Hockley F	, whose full Post Office address is  Path Bampton ON 1643R3, Grad ss of Witness)
hereby declare that I was personally present a	and did see the above named person, personally rldwide Assignment, duly sign and execute same.

Page 7 of 7

(Signature of Witness)

# WORLDWIDE ASSIGNMENT

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DOLSON, John Edward, 4000 Innovation Drive, Ext. 12825, Ottawa, Ontario, K2K 3K1 CANADA

DIPPEL, Jeffery John Paul, 295 Phillip Street, Ext. 75175, Waterloo, Ontario, N2L 3W8 CANADA

PURDY, Michael Lorne, 295 Phillip Street, Ext. 75043, Waterloo, Ontario, N2L 3W8 CANADA

am an/are inventor(s) of an invention entitled ELECTRONIC DEVICE AND METHOD OF DETECTING TOUCHES ON A TOUCH-SENSITIVE DISPLAY ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

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Page 1 of 7 V6.0

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Page 2 of 7

IN undersign	WITNESS WHEREOF, this Worldwide Assignment has been executed below by the sed:
	Date:
Waterloo	Amit Pal, ip Street, Ext. 75816 c, Ontario, CANADA
	STATEMENT BY WITNESS
Ι, _	whose full Post Office address is
<u>;,</u>	(Address of Witness)
hereby dec known to 1	clare that I was personally present and did see the above named person, personally me to be a person named in the Worldwide Assignment, duly sign and execute same.
(Si	gnature of Witness)

Page 3 of 7

N WITNESS WHEREOF, this Worldwide Assignment has been executed below by the ndersigned:
Date: OBINSON, James Alexander 95 Phillip Street, Ext. 72518 /aterloo, Ontario, 2L 3W8 CANADA
STATEMENT BY WITNESS
I,, whose full Post Office address is
(Address of Witness)
ereby declare that I was personally present and did see the above named person, personally nown to me to be a person named in the Worldwide Assignment, duly sign and execute same.
Date: (Signature of Witness)

Page 4 of 7

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:
Date: May 25 / 2012  DOLSON, John Edward,  4000 Innovation Drive, Ext. 12825  Ottawa, Ontario,  K2K 3K1 CANADA
STATEMENT BY WITNESS
I, Riele Skylleg, whose full Post Office address is
38 Euscyceen Drive, Nepean Ontario, KZH 600 (Address of Witness)
hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.
MA Sully Date: 15, 2017 (Signature of Witness)

Page 5 of 7

IN WITNESS WHEREOF undersigned:	f, this Worldwide Assignment has been executed below by the
	Date:
DIPPEL, Jeffery John Pa 295 Phillip Street, Ext. 75 Waterloo, Ontario, N2L 3W8 CANADA	ui,
	STATEMENT BY WITNESS
Ι,	whose full Post Office address is
	(Address of Witness)
	personally present and did see the above named person, personally in named in the Worldwide Assignment, duly sign and execute same.
(Signature of Witness)	Date:

Page 6 of 7

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IN WITNESS WHEREOF, tundersigned:	his Worldwide Assignment has been executed below by the
unuorsignoa.	
	Date:
PURDY, Michael Lorne, 295 Phillip Street, Ext. 750 Waterloo, Ontario, N2L 3W8 CANADA	43
	STATEMENT BY WITNESS
Ι,	, whose full Post Office address is
	(Address of Witness)
	sonally present and did see the above named person, personally named in the Worldwide Assignment, duly sign and execute same.
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(Signature of Witness)	Date:

Page 7 of 7

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