#### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Devin Jay KAISER	02/04/2013
John Edward DOLSON	02/01/2013
Amit Pal SINGH	02/04/2013

#### **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:	13826192

#### **CORRESPONDENCE DATA**

Fax Number: 7783290752

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

Phone: 604-640-4227

Email: IPMailVancouver@blg.com
Correspondent Name: Borden Ladner Gervais LLP
Address Line 1: 1200 Waterfront Centre

Address Line 2: 200 Burrard Street, P.O. Box 48600 Vancouver, CANADA V7X 1T2

ATTORNEY DOCKET NUMBER:	PAT 102139-2
NAME OF SUBMITTER:	Heidi Baxmann

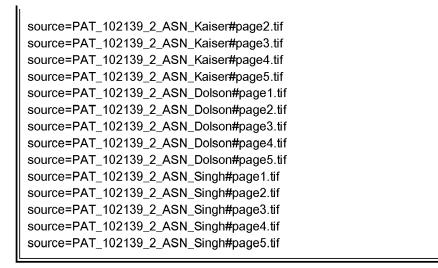
Total Attachments: 15

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PATENT REEL: 029999 FRAME: 0721

#### WORLDWIDE ASSIGNMENT

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

KAISER, Devin Jay, 295 Phillip Street, Ext. 70384, Waterloo, Ontario, N2L 3W8, Canada DOLSON, John Edward, 4000 Innovation Drive, Ext. 12825, Kanata, Ontario K2K 3K1, Canada

SINGH, Amit Pal, 295 Phillip Street, Ext. 75816, Waterloo, Ontario, N2L 3W8, Canada am an/are inventor(s) of an invention entitled ELECTRONIC DEVICE INCLUDING TOUCH-SENSITIVE KEYBOARD AND METHOD OF CONTROLLING SAME ("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 13/826,192	March 14, 2013
EP, application number 13159241.2	· · · · · · · · · · · · · · · · · · ·
Endig	

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 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

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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.

Harris Barrell

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.

# RIM Family Ref. No.:46199

Date: 4FEG/2013  KAISER, Devin Jay 295 Phillip Street, Ext. 70384  Waterloo, Ontario, N2L 3W8  Canada  STATEMENT BY WITNESS
KAISER, Devin Jay 295 Phillip Street, Ext. 70384 Waterloo, Ontario, N2L 3W8 Canada
KAISER, Devin Jay 295 Phillip Street, Ext. 70384 Waterloo, Ontario, N2L 3W8 Canada
295 Phillip Street, Ext. 70384 Waterloo, Ontario, N2L 3W8 Canada
Waterloo, Ontario, N2L 3W8 Canada
Canada
STATEMENT BY WITNESS
I, KICHAED A. FELLBAUM, whose full Post Office address is
-7
Sander Stander
205 FORESTWOOD WE NITCHENSER, ON
205 FORESTWOOD DE KITCHENER, ON (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: 4-66-3
지수 <b>하면 있는 것이 되었다. 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그</b>

IN WITNESS WHERE( undersigned:	DF, this Worldwide Assign	nment has been executed below by the
undersigned.		
	Date:	
DOLSON, John Edwar 4000 Innovation Drive, Kanata, Ontario K2K : Canada	Ext. 12825	
	STATEMENT BY	BY WITNESS
I,		, whose full Post Office address is
	(Address of \	Witness)
		·
hereby declare that I was known to me to be a per-	s personally present and dic son named in the Worldwic	id see the above named person, personally ide Assignment, duly sign and execute same
(Signature of Witness)	······································	Date:
Proceedings of the comments		

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PATENT REEL: 029999 FRAME: 0725

IN WITNESS WHEREOF, this undersigned:	Worldwide Assignment has been executed below by the
SINGH, Amit Pal 295 Phillip Street, Ext. 75816 Waterloo, Ontario, N2L 3W8 Canada	Date:
	STATEMENT BY WITNESS
l,	, whose full Post Office address is
	(Address of Witness)
	ally present and did see the above named person, personally red in the Worldwide Assignment, duly sign and execute same.
(Signature of Witness)	Date:

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Page 5 of 5

## WORLDWIDE ASSIGNMENT

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

KAISER, Devin Jay, 295 Phillip Street, Ext. 70384, Waterloo, Ontario, N2L 3W8, Canada DOLSON, John Edward, 4000 Innovation Drive, Ext. 12825, Kanata, Ontario K2K 3K1, Canada

SINGH, Amit Pal, 295 Phillip Street, Ext. 75816, Waterloo, Ontario, N2L 3W8, Canada am an/are inventor(s) of an invention entitled ELECTRONIC DEVICE INCLUDING TOUCH-SENSITIVE KEYBOARD AND METHOD OF CONTROLLING SAME ("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	3/826,192	filed March 14, 2013
EP, application number 13	3159241.2	filed March 14, 2013

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 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

Page 1 of 5

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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.

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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 5

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:			
		Date:	
295 Ph	ER, Devin Jay illip Street, Ext. 70384 loo, Ontario, N2L 3W8 a		
		STATEMENT BY WITN	ESS
	I,		, whose full Post Office address is
		(Address of Witness)	
hereby known	declare that I was personate to me to be a person name	ally present and did see the ed in the Worldwide Assign	above named person, personally ment, duly sign and execute same.
(Signat	ure of Witness)	Date:	

Page 3 of 5

IN WITNESS WHEREOF, this Worldwide undersigned:  DOLSON, John Edward 4000 Innovation Drive, Ext. 12825 Kanata, Ontario K2K 3K1 Canada	Assignment has been executed below by the  2013/02/01  Date:
	ENT BY WITNESS  whose full Post Office address is
<u>サアの、                                    </u>	ress of Witness)
hereby declare that I was personally present known to me to be a person named in the W	and did see the above named person, personally orldwide Assignment, duly sign and execute same.
(Signaturs of Witness)	Date: <u>Feb 1 201</u>

Page 4 of 5

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IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:
Date:
SINGH, Amit Pal 295 Phillip Street, Ext. 75816 Waterloo, Ontario, N2L 3W8 Canada
STATEMENT BY WITNESS
I, whose full Post Office address is
(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:Signature of Witness)

Page 5 of 5

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KAISER, Devin Jay, 295 Phillip Street, Ext. 70384, Waterloo, Ontario, N2L 3W8, Canada DOLSON, John Edward, 4000 Innovation Drive, Ext. 12825, Kanata, Ontario K2K 3K1, Canada

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Page 2 of 5

unders	IN WITNESS WHEREOF, this Worldwide Assignment has been executed below gned:	by the
	Date:	
KAIS 295 PI	IR, Devin Jay illip Street, Ext. 70384 ioo, Ontario, N2L 3W8	
	STATEMENT BY WITNESS	
	I,, whose full Post Office addre	ss is
	(Address of Witness)	v
	declare that I was personally present and did see the above named person, persona to me to be a person named in the Worldwide Assignment, duly sign and execute s	
(Signat	Date:	

Page 3 of 5

undersigned:	
•	
	Date:
DOLSON, John Ed	
4000 Innovation Dr	ive, Ext. 12825
Kanata, Ontario Ki Canada	ZK 3KI
wasana	
	STATEMENT BY WITNESS
Ϊ,	, whose full Post Office address is
***************************************	(Address of Witness)
nereby declare that I known to me to be a	was personally present and did see the above named person, personally person named in the Worldwide Assignment, duly sign and execute same.
	Date:
Signature of Witnes	

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PATENT REEL: 029999 FRAME: 0735

undersigned:			
	Date: デジータ	<sup>18</sup> , 2013	
SINGH, Amit Pal 295 Phillip Street, Ext. 75816 Waterloo, Ontario, N2L 3W8 Canada			
STA <sup>*</sup>	FEMENT BY WITN	ESS	
1, They Nguyea		, whose fi	ill Post Office address is
501 Appledale C	<u>25 Make/00</u> Address of Witness	<u>, 024</u> ,	<u> </u>
,	saaruss or manusus		
hereby declare that I was personally pr known to me to be a person named in t			
	Date:	FS	<u>04, 2013</u>
(Signature of Witness)	~~		

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the

Page 5 of 5

**RECORDED: 03/14/2013**