504219638 02/08/2017 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DA	ΑΤΑ						
			Name		Execution Date		
JEROME PASQUERO					04/05/2010		
DAVID RYAN WALKER					04/05/2010		
JASON TYLER GRIFFIN	1				04/05/2010		
MICHAEL DEFAZIO					05/14/2010		
RECEIVING PARTY DATA							
			IN MOTION LIMITED				
Street Address:	295 PHILLIP STREET						
City:	WATERLOO						
State/Country:	CANADA						
Postal Code:	N2L 3W8						
PROPERTY NUMBERS Total: 1 Property Type Annihostican Numbers 1540		Number					
Application Number:1542		3030					
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.							
		40-4227					
		ilVancouver@blg.com					
•		DEN LADNER GERVAIS LLP (VANCOUVER/BB)					
		SURRARD STREET, P.O. BOX 48600					
Address Line 4: VANCOUVER, CANADA V7X 1T2							
ATTORNEY DOCKET NUMBER:		PAT 101157B-2					
NAME OF SUBMITTER:			ANETT FABIAN				
SIGNATURE:			/Anett Fabian/				
DATE SIGNED:		02/08/2017					
Total Attachments: 12							
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WORLDWIDE ASSIGNMENT

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

Jerome PASQUERO - 74260- 305 Phillip St., Waterloo, Ontario, N2L 3W8, Canada

David Ryan WALKER - 71491- 305 Phillip St., Waterloo, Ontario, N2L 3W8, Canada

Michael DEFAZIO - 44 Forest Hill Cres., Fonthill, Ontario, LOS 1E1, Canada

Jason Tyler GRIFFIN - 72251- 305 Phillip St., Waterloo, Ontario, N2L 3W8,

Canada

has/have invented a METHOD OF PROVIDING TACTILE FEEDBACK AND APPARATUS ("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:

United States Patent Application No. 12/715,271 filed March 1, 2010

European Patent Application No. 10155066.3 filed March 1, 2010

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 bereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; 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 other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue

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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 6

V5.0

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

Date:	Jerome PASQUERO 74260- 305 Phillip St. Waterloo, Ontario N2L 3W8, Canada
	STATEMENT BY WITNESS
<u>l</u> ,	, whose full Post Office address is
	(Address of Witness)
hereby declare that I was person known to me to be a person nan	nally present and did see the above named person, personally ned in the Worldwide Assignment, duly sign and execute same.

Date:_____

(Signature of Witness)

Page 3 of 6

V5.0

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

Date:

David Ryan WALKER 71491-305 Phillip St. 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 4 of 6

V5.0

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

Date: MAY 14/2010

Michael DEPAZIO 44 Forest Hill Cres. Fonthill, Ontario LOS 1E1, Canada

STATEMENT BY WITNESS

1. John Belcastra, whose full Post Office address is 164 Parkway Welland, ON L3C 4C6 (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.

May 14/2010 Date:

(Signature of Witness)

Page 5 of 6

V5.0

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

Date:

Jason Tyler GRIFFIN 72251-305 Phillip St. Waterloo, Ontario N2L 3W8, Canada

STATEMENT BY WITNESS

l, _____, 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 6 of 6

V5.0

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Jerome PASQUERO - 74260- 305 Phillip St., Waterloo, Ontario, N2L 3W8, Canada

David Ryan WALKER - 71491- 305 Phillip St., Waterloo, Ontario, N2L 3W8, Canada

Michael DEFAZIO - 44 Forest Hill Cres., Fonthill, Ontario, L0S 1E1, Canada

Jason Tyler GRIFFIN - 72251- 305 Phillip St., Waterloo, Ontario, N2L 3W8, Canada

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NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which arc 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; 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 other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue

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04/05/2010 MON 15:56 FAX 5198808193

RIM Family Ref. No.:34957

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Page 2 of 6

V5.0

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

Date: <u>Apr. 15 2010</u>

1000°C anguere Jeróme PASQUERO 74260-305 Phillip St. Waterloo, Ontario

N2L 3W8, Canada

STATEMENT BY WITNESS

I. Shannon MONC, whose full Post Office address is PSt. Unterlas / ON / CANITOR

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: 2010/04/05

(Signature of Witness)

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

Date: April 5, 2010

David Ryan WALKER 71491-305 Phillip St. Waterloo, Ontario N2L 3W8, Canada

STATEMENT BY WITNESS

I. Shannoh Moore _____, whose full Post Office address is 205 Philip St. USTCLOO, DNJ, CANADA (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: 2010/04/05

(Signature of Witness)

Page 4 of 6

V5.0

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

Date:

Michael DEFAZIO 44 Forest Hill Cres. Fonthill, Ontario L0S 1EI, Canada

STATEMENT BY WITNESS

l, _____, 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 6

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......

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

Date: April 5" rate

Jason Tyler GRIFFIN 72251-305 Phillip St. Waterloo, Ontario N2L 3W8, Canada

STATEMENT BY WITNESS

1, Johnne Portelance, whose full Post Office address is 19821-305 Phillip Street Weder 100 ON Nal 3W8 (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: 10 2010

Signature of Witness)

Page 6 of 6

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PATENT **REEL: 041207 FRAME: 0598**

RECORDED: 02/08/2017