

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4604464

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
COLIN SHIVA RAMRATTAN	05/28/2010
ROBERT JAMES LOWLES	05/28/2010
GRAHAM CHARLES TOWNSEND	05/27/2010
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:	15245377
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	416-868-1482
Email:	lambrose@ridoutmaybe.com
Correspondent Name:	RIDOUT & MAYBEE LLP
Address Line 1:	250 UNIVERSITY AVENUE
Address Line 2:	SUITE 500
Address Line 4:	TORONTO, CANADA M5H 3E5
ATTORNEY DOCKET NUMBER:	42783-4904
NAME OF SUBMITTER:	COLIN CLIMIE
SIGNATURE:	/Colin Climie/
DATE SIGNED:	09/21/2017
Total Attachments: 5	
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WORLDWIDE ASSIGNMENT

WHEREAS, WE, (hereinafter referred to as the "ASSIGNORS"):

**Colin Shiva RAMRATTAN, 77341 – 305 Phillip Street, Waterloo, Ontario, Canada,
N2L 3W8**

**Robert James LOWLES, 72270 – 305 Phillip Street, Waterloo, Ontario, Canada,
N2L 3W8**

**Graham Charles TOWNSEND, 76738 – 305 Phillip Street, Waterloo, Ontario,
Canada, N2L 3W8**

have invented a **FINGERPRINT SCANNING WITH A CAMERA** ("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 Patent Application no. 12/784,618, filed May 21, 2010; and

EP Patent Application no. 10163575.3, filed May 21, 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, ASSIGNORS do hereby confirm that ASSIGNORS have transferred, conveyed and assigned, and by way of further assurance do hereby transfer, convey and assign, any and all of ASSIGNORS' 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 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.

ASSIGNORS 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 ASSIGNORS further 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.

ASSIGNORS 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.

ASSIGNORS 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 ASSIGNORS 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.

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

Date: May 28/10



Colin Shiva RAMRATTAN
77341 – 305 Phillip Street
Waterloo, Ontario, Canada, N2L 3W8

STATEMENT BY WITNESS

I, Meghan Hiddleston, whose full Post Office address is

1282 del Valle Ave Kitchener, ON N2A 0A2
(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 28/10



(Signature of Witness)

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

Date: May 28th 2010

Robert J. Lowles
Robert James LOWLES
72270 - 305 Phillip Street
Waterloo, Ontario, Canada, N2L 3W8

STATEMENT BY WITNESS

I, Meghan Middleton, whose full Post Office address is

1282 Old Zeller Dr, Kitchener, ON N2M 0M2
(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 28th 2010

[Signature]
(Signature of Witness)

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

Date: 27th May 2010

G. Townsend
Graham Charles TOWNSEND
76738 - 305 Phillip Street
Waterloo, Ontario, Canada, N2L 3W8

STATEMENT BY WITNESS

I, Donald J. Middlebrook, whose full Post Office address is

282 St. Catherine Street, Kitchener, ON N2R 3R2
(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 29 2010

[Signature]
(Signature of Witness)