

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT						
NATURE OF CONVEYANCE:	Corrective Assignment to correct the spelling of Mohamad El-Hage previously recorded on Reel 026629 Frame 0339. Assignor(s) hereby confirms the Assignment of Assignors Interest.						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Colin Shiva Ramrattan</td> <td>07/21/2011</td> </tr> <tr> <td>Mohamad El-Hage</td> <td>07/06/2011</td> </tr> </tbody> </table>		Name	Execution Date	Colin Shiva Ramrattan	07/21/2011	Mohamad El-Hage	07/06/2011
Name	Execution Date						
Colin Shiva Ramrattan	07/21/2011						
Mohamad El-Hage	07/06/2011						
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							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13167913</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13167913		
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Application Number:	13167913						
CORRESPONDENCE DATA							
Fax Number:	(202)408-4400						
<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:	11298.0196-00000						
NAME OF SUBMITTER:	BRYAN C. DINER						
Total Attachments: 5 source=37754-US-PAT Corrective Assignment#page1.tif source=37754-US-PAT Corrective Assignment#page2.tif source=37754-US-PAT Corrective Assignment#page3.tif source=37754-US-PAT Corrective Assignment#page4.tif source=37754-US-PAT Corrective Assignment#page5.tif							

OP \$40.00 13167913

PATENT ASSIGNMENT

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**07/21/2011
 501602244**

SUBMISSION TYPE:		NEW ASSIGNMENT
NATURE OF CONVEYANCE:		ASSIGNMENT
CONVEYING PARTY DATA		
Name		Execution Date
Colin Shiva Ramrattan		07/21/2011
Mohammad El-Hage		07/06/2011
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		
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ATTORNEY DOCKET NUMBER:	11298.0196-00000	
NAME OF SUBMITTER:	BRYAN C. DINER	
Total Attachments: 4		
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OP \$40.00 13167913

PATENT

REEL: 026638 FRAME: 0371

WORLDWIDE ASSIGNMENT

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

**Colin Shiva Ramrattan, 295 Phillip St., Ext. 77341, Waterloo, Ontario,
Canada N2L 3W8**

**Mohamad El-Hage, 295 Phillip St., Ext. 79745, Waterloo, Ontario,
Canada N2L 3W8**

are inventors of an invention entitled **MOBILE COMPUTING DEVICES** ("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	Application No. 13/167,913	Filed June 24, 2011
Europe	Application No. 11171284.0	Filed June 24, 2011

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.

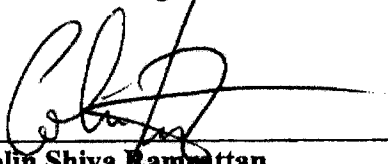
ASSIGNORS do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

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: July 21/2011




Colin Shiva Ramrattan
295 Phillip St., Ext. 77341,
Waterloo, Ontario, Canada N2L 3W8

STATEMENT BY WITNESS

I, Richard MA, whose full Post Office address is
287 Magnolia Pl. Waterloo, N2V 2A3
(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: 21 Jul 2011



(Signature of Witness)

