

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Cheryl MOK</td> <td>03/24/2009</td> </tr> <tr> <td>Van Quy TU</td> <td>03/24/2009</td> </tr> </tbody> </table>		Name	Execution Date	Cheryl MOK	03/24/2009	Van Quy TU	03/24/2009
Name	Execution Date						
Cheryl MOK	03/24/2009						
Van Quy TU	03/24/2009						
RECEIVING PARTY DATA							
Name:	Research In Motion Limited						
Street Address:	295 Phillip Street						
City:	Waterloo						
State/Country:	ONTARIO						
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>13678084</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13678084		
Property Type	Number						
Application Number:	13678084						
CORRESPONDENCE DATA							
Fax Number:	4163620823						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	42783-3578						
NAME OF SUBMITTER:	Colin C. Climie						
Signature:	/Colin Climie/						
Date:	07/04/2013						

CH \$40.00 13678084

Total Attachments: 4

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Application No.:
RIM Ref. No.: 34266-US-PAT

WORLDWIDE ASSIGNMENT

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

**Cheryl MOK, 72617 – 175 Columbia Street West, Waterloo, Ontario, N2L 5Z5,
Canada**

**Van Quy TU, 71424 – 175 Columbia Street West, Waterloo, Ontario, N2L 5Z5,
Canada**

have invented **PUSHING CERTIFICATE CHAINS TO REMOTE 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 made in certain countries ("Applications"), as further described below:

US Serial No. 61/107,519 filing date October 22, 2008

US, RIM Ref. No. 34266-US-PAT, Attorney Docket 42783-1027

PCT, RIM Ref. No. 34266-WO-PCT, Attorney Docket 42783-1218

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 is 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; 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,

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Application No.:
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Applications, 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, 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 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 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, 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.

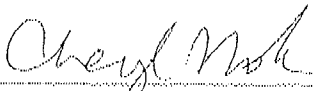
THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNORS and their successors and permitted assigns.

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.

Application No.:
RIM Ref. No.: 34266-US-PAT

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

Date: March 24, 2009


Cheryl MOK
72617 - 175 Columbia Street West
Waterloo, Ontario, N2L 5Z5
Canada


STATEMENT BY WITNESS

I, Sean Courtney, whose full Post Office address is

5 Manning Court Hamilton Ontario L9A 3E4
(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.


~~MAR 27 2009~~
MAR 24 2009
Date: MAR 23 2009


(Signature of Witness)

Application No.:
RIM Ref. No.: 34266-US-PAT

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

Date: MARCH 24/2009



Van Quy TU
71424 - 175 Columbia Street West
Waterloo, Ontario, N2L 5Z5
Canada

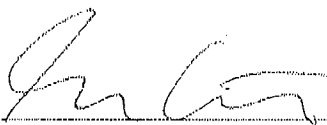
STATEMENT BY WITNESS

I, Sarah Courtney, whose full Post Office address is

S Manning Court Hanover Ont L9A3E4
(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: MAR 24 2009



(Signature of Witness)