

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>David MacFarlane</td> <td>04/07/2009</td> </tr> <tr> <td>Michael K. Brown</td> <td>04/07/2009</td> </tr> </tbody> </table>		Name	Execution Date	David MacFarlane	04/07/2009	Michael K. Brown	04/07/2009
Name	Execution Date						
David MacFarlane	04/07/2009						
Michael K. Brown	04/07/2009						
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							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13616121</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13616121		
Property Type	Number						
Application Number:	13616121						
CORRESPONDENCE DATA							
Fax Number:	4163611398						
Phone:	416-364-7311						
Email:	usptopairnotifications@bereskinparr.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Bereskin and Parr LLP S.E.N.C.R.L., s.r.						
Address Line 1:	40 King Street West						
Address Line 2:	40th Floor						
Address Line 4:	Toronto, CANADA M5H 3Y2						
ATTORNEY DOCKET NUMBER:	13210-1978/KL						
NAME OF SUBMITTER:	Kendrick Lo						
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif							

CH \$40.00 13616121

WORLDWIDE ASSIGNMENT

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

**David MacFarlane, 72948 – 180 Columbia Street West, Waterloo, Ontario, N2L
3L3, Canada**

**Michael K. Brown, 72369 – 180 Columbia Street West, Waterloo, Ontario, N2L
3L3, Canada**

have invented a **LOW-LEVEL CODE SIGNING MECHANISM** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been made in certain countries ("Applications"), as further described below:

US Application No. 12/394,278, filed February 27, 2009

EP Application No. 09154031, filed February 27, 2009

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 has/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, 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.: 12/394,278
RIM Ref. No.: 21372-US-PAT

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

Date: APRIL 7, 2009



David MacFarlane
72948 - 180 Columbia Street West
Waterloo, Ontario, N2L 3L3
Canada

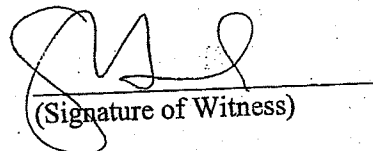
STATEMENT BY WITNESS

I, STACEY HAMMOND, whose full Post Office address is

180 COLUMBIA ST. W., WATERLOO, ON, N2L 3L3
(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.

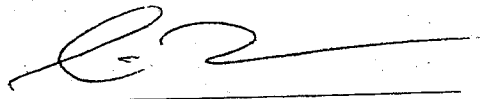
Date: 7 APRIL 2009


(Signature of Witness)

Application No.: 12/394,278
RIM Ref. No.: 21372-US-PAT

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

Date: Apr. 17, 2009



Michael K. Brown
72369 - 180 Columbia Street West
Waterloo, Ontario, N2L 3L3
Canada

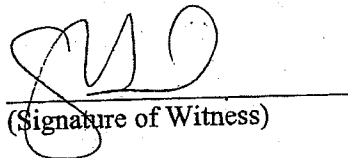
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(Signature of Witness)