

## PATENT ASSIGNMENT

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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>Christopher L. Bender</td> <td>11/06/2007</td> </tr> <tr> <td>Michael K. Brown</td> <td>11/06/2007</td> </tr> <tr> <td>Michael S. Brown</td> <td>10/29/2007</td> </tr> </tbody> </table>		Name	Execution Date	Christopher L. Bender	11/06/2007	Michael K. Brown	11/06/2007	Michael S. Brown	10/29/2007		
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<table border="1"> <tr> <td>Name:</td> <td>RESEARCH IN MOTION LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>295 Phillip Street</td> </tr> <tr> <td>City:</td> <td>Waterloo</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>N2L 3W8</td> </tr> </table>		Name:	RESEARCH IN MOTION LIMITED	Street Address:	295 Phillip Street	City:	Waterloo	State/Country:	CANADA	Postal Code:	N2L 3W8
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>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></p> <p>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</p>											
ATTORNEY DOCKET NUMBER:	13210-1926/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 13608549

## WORLDWIDE ASSIGNMENT

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

**CHRISTOPHER L. BENDER, R.R. #2, Tavistock, ON, N0B 2R0, CANADA;**  
**MICHAEL K. BROWN, 8 Fernwood Place, Kitchener, ON, N2M 2Z2, CANADA; and**  
**MICHAEL S. BROWN, 104 Hawkswood Drive, Kitchener, ON, N2K 4J4, CANADA**

have invented certain new and useful improvements in an invention entitled **SYSTEMS, DEVICES, AND METHODS FOR OUTPUTTING ALERTS TO INDICATE THE USE OF A WEAK HASH FUNCTION** for which an application for United States Letters Patent was filed on September 28, 2007 and assigned serial number 11/863,712, and as further identified by Docket No. 13210-676/KL and RIM Reference No. 32691-US-PAT; and

WHEREAS, **RESEARCH IN MOTION LIMITED**, (hereinafter referred to as the "ASSIGNEE"), a corporation organized under the laws of the Province of Ontario, CANADA, having a place of business at 295 Phillip Street, Waterloo, Ontario, CANADA, N2L 3W8, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, WE, ASSIGNORS do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the inventions therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made;

AND WE, ASSIGNORS hereby agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said inventions; and ASSIGNORS further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND WE, ASSIGNORS hereby authorize and request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue

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of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

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

Date: Nov. 6, 2007

Christopher L. Bender  
Christopher L. Bender  
R.R. #2, Tavistock, ON, N0B 2R0, CANADA

STATEMENT BY WITNESS

I, Inna Shatsky, whose full Post Office address is

828 Creekside Dr, Waterloo, ON, N2V2S6  
(Address of Witness)

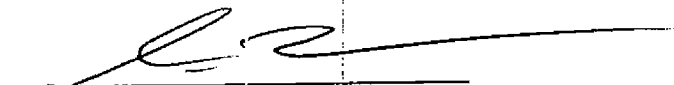
hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 11/06, 2007

Deef  
(Signature of Witness)

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

Date: Nov 6, 2007

  
Michael K. Brown  
8 Fernwood Place, Kitchener, ON, N2M 2Z2, CANADA

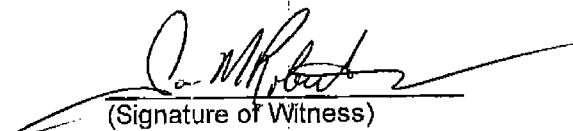
STATEMENT BY WITNESS

I, Mr. Robertson, whose full Post Office address is

209 Bristol Street, Waterloo, Ontario, N2J 1H4.  
(Address of Witness)

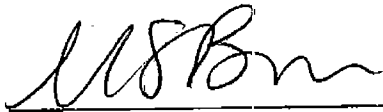
hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: Nov 06, 2007

  
(Signature of Witness)

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

Date: Oct 29, 2007



Michael S. Brown  
104 Hawkswood Drive, Kitchener, ON, N2K 4J4, CANADA

STATEMENT BY WITNESS

I, Neil Adams, whose full Post Office address is

550 Little Dover Cres, Waterloo, ON, N2K 4E4  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: Oct 29, 2007

  
(Signature of Witness)