

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE:

Corrective Assignment to correct the address of Assignee, specifically the zip code (missing) previously recorded on Reel 016567 Frame 0847. Assignor(s) hereby confirms the assignment of assignor's interest.

CONVEYING PARTY DATA

Name	Execution Date
Michael K. Brown	07/22/2005
David Victor MacFarlane	07/22/2005
Dinah Lea Marie Davis	07/22/2005
Herbert A. Little	07/22/2005
Michael S. Brown	07/22/2005

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

Property Type	Number
Application Number:	11118236

CORRESPONDENCE DATA

Fax Number: (216)579-0212  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 2165861309  
Email: jobrien@jonesday.com  
Correspondent Name: Jacqueline M. O'Brien / Jones Day  
Address Line 1: 901 Lakeside Avenue  
Address Line 2: North Point  
Address Line 4: Cleveland, OHIO 44114

ATTORNEY DOCKET NUMBER:

555255-012804

PATENT

500054253

REEL: 016628 FRAME: 0444

CH \$40.00 11118236

NAME OF SUBMITTER:

Jacqueline M. O'Brien

Total Attachments: 9

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**PATENT**

**REEL: 016628 FRAME: 0445**

**WORLDWIDE ASSIGNMENT**

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)"):

Michael K. Brown, 1938 Mapleridge Drive, Peterborough, Ontario K9K 2E4 Canada  
Herbert A. Little, 504 Old Oak Place, Waterloo, Ontario N2T 2V8 Canada  
David Victor MacFarlane, 518 Beaverwood Street, Waterloo, Ontario N2V 2M2 Canada  
Michael S. Brown, 350 University Downs Cres., Waterloo, Ontario N2K 4B1 Canada  
Dinah Lea Marie Davis, 205-305 Margaret Avenue, Kitchener, Ontario N2H 6S4 Canada

has/have invented certain new and useful improvements in an invention entitled

**SYSTEMS AND METHODS TO SECURELY GENERATE SHARED KEYS**

for which an application for United States Letters Patent was filed on April 29, 2005 (Application No. 11/118,236), and as further identified by Docket No. 555255-012-804 and RIM Invention Disclosure No. 11927-US-PAT); and which application claims the benefit of and is a continuation-in-part of United States Patent Application Serial No. 11/093,954 filed on March 30, 2005, and which application claims the benefit of United States Provisional Application Serial No. 60/559,092 filed on April 2, 2004 and United States Provisional Application Serial No. 60/559,646 filed on April 5, 2004. This application also claims the benefit of United States Provisional Application Serial No. 60/566,790 filed on April 30, 2004.

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, I/WE, ASSIGNOR(S) does/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 me (us) had this assignment and sale not been made;

AND I/WE, ASSIGNOR(S) hereby agrees/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 ASSIGNOR(S) further agrees/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.


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CLI-1314903v1

AND I/WE, ASSIGNOR(S) hereby authorizes/authorize and requests/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 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: JUL 22 2005

  
\_\_\_\_\_  
Michael K. Brown  
1938 Mapleridge Drive  
Peterborough, Ontario K9K 2E4  
CANADA


STATEMENT BY WITNESS

I, GEORGE V BADA, whose full Post Office address is

20 ELLEN ST E, APT 310, KITCHENER ON, N2H 6R7  
(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: JUL 22 2005

  
\_\_\_\_\_  
(Signature of Witness)

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

Date: JUL 22 2005

Herb A Little  
Herbert A. Little  
504 Old Oak Place  
Waterloo, Ontario N2T 2V8  
CANADA

STATEMENT BY WITNESS

I, GEORGE V BABN, whose full Post Office address is

20 ELLEN ST E, APT 310, KITCHENER ON, N2H 6R7, CA  
(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: JUL 22 2005

[Signature]  
(Signature of Witness)

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

Date: JUL 22 2005

David Victor MacFarlane  
David Victor MacFarlane  
518 Beaverwood Street  
Waterloo, Ontario N2V 2M2  
CANADA

STATEMENT BY WITNESS

I, GEORGE V BABIN, whose full Post Office address is

20 EULEN ST E, APT 310, KITCHENER ON, N2H 6R7, CA  
(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: JUL 22 2005

[Signature]  
(Signature of Witness)

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

Date: JUL 22 2005



Michael S. Brown  
350 University Downs Cres.  
Waterloo, Ontario N2K 4B1  
CANADA

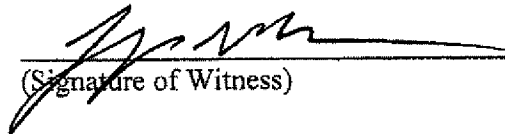
STATEMENT BY WITNESS

I, GEORGE V BARN, whose full Post Office address is

20 ELLEN ST W, APT 310, KITCHENER ON, N2M6R7, CA  
(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: JUL 22 2005

  
(Signature of Witness)

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

Date:

July 22, 2005P. Davis

Dinah Lea Marie Davis  
205-305 Margaret Avenue  
Kitchener, Ontario N2H 6S4  
CANADA

## STATEMENT BY WITNESS

I, GEORGE V BABU, whose full Post Office address is

20 ELLEN ST E, APT 310, KITCHENER ON, N2M6R7, CA

(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:

JUL 22 2005

[Signature]  
(Signature of Witness)