

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Herbert A. LITTLE</td> <td>05/02/2005</td> </tr> <tr> <td>Jerrold R. RANDELL</td> <td>05/02/2005</td> </tr> <tr> <td>Richard C. MADTER</td> <td>05/02/2005</td> </tr> <tr> <td>Ryan J. HICKEY</td> <td>05/02/2005</td> </tr> <tr> <td>Andrew A. FERGUSON</td> <td>05/02/2005</td> </tr> </tbody> </table>		Name	Execution Date	Herbert A. LITTLE	05/02/2005	Jerrold R. RANDELL	05/02/2005	Richard C. MADTER	05/02/2005	Ryan J. HICKEY	05/02/2005	Andrew A. FERGUSON	05/02/2005
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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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CORRESPONDENCE DATA													
<p>Fax Number: 4169716638  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 416-971-7202        Email: lforster@dimock.com        Correspondent Name: Jenna L. Wilson        Address Line 1: 20 Queen St. West, 32nd Floor, Box 102        Address Line 2: Dimock Stratton LLP        Address Line 4: Toronto, CANADA M5H 3R3</p>													
ATTORNEY DOCKET NUMBER:	1679-1005/JLW												
NAME OF SUBMITTER:	Jenna L. Wilson												

CH \$40.00 14026857

Signature:	/Jenna L. Wilson/
Date:	09/13/2013
<b>Total Attachments: 6</b> source=1679-1005_Assignment#page1.tif source=1679-1005_Assignment#page2.tif source=1679-1005_Assignment#page3.tif source=1679-1005_Assignment#page4.tif source=1679-1005_Assignment#page5.tif source=1679-1005_Assignment#page6.tif	

WORLDWIDE ASSIGNMENT

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

**Herbert A. Little**, 504 Old Oak Place, Waterloo, Ontario N2T 2V8, Canada;  
**Jerrold R. Randell**, 534 Sandbanks Cres., Waterloo, Ontario, N2V 2K2, Canada;  
**Richard C. Madter**, R.R.#1, Puslinch, Ontario, N0B 2J0, Canada;  
**Ryan J. Hickey**, 5 Father David Bauer Drive, Unit 202, Waterloo, Ontario, N2L 6M2, Canada;

and

**Andrew A. Fergusson**, 3001 Boomer Line, St. Clements, Ontario, N0B 2M0, Canada

has/have invented certain new and useful improvements in an invention entitled **"ON-CHIP STORAGE, CREATION, AND MANIPULATION OF AN ENCRYPTION KEY"**, for which an application for United States Letters Patent has been filed (Application No. 11/051,560, filed on February 4, 2005), and as further identified by Docket No. 1679-82/JLW and RIM Reference No. 11482-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, 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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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: May 2 2005

Herb A. Little  
Inventor Name: Herbert A. Little  
Inventor Address: 504 Old Oak Place  
Waterloo, Ontario N2T 2V8  
Canada

STATEMENT BY WITNESS

I, Jerrold Randell, whose full Post Office address is

534 Sandbanks Crescent, Waterloo, Ontario, Canada N2V 2K2  
(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.

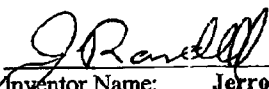
Date: May 2/2005

J. Randell  
(Signature of Witness)

Page 2 of 6

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

Date: May 2, 2005

  
Inventor Name: Jerrold R. Randell  
Inventor Address: 534 Sandbanks Cres.,  
Waterloo, Ontario, N2V 2K2  
Canada

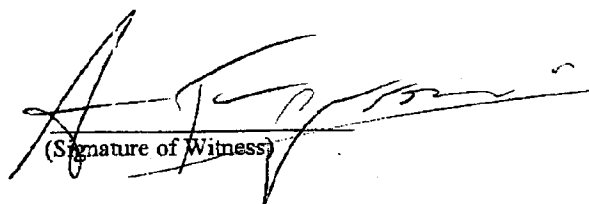
STATEMENT BY WITNESS

I, ANDREW FERGUSON, whose full Post Office address is

3001 BOOMER LANE, ST CLEMENTS, ONT. N6B 2M0  
(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: MAY 2 2005

  
(Signature of Witness)

Page 3 of 6

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

Date: May 2, 2005

Richard Madter  
Inventor Name: Richard C. Madter  
Inventor Address: R.R.#1  
Puslinch, Ontario, N0B 2J0  
Canada

STATEMENT BY WITNESS

I, John Wyner, whose full Post Office address is

4 COUNTRY SPRING WALK, CONESTOGO, ONT, N0B 1N0  
(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: 02 May 2005

John Wyner  
(Signature of Witness)

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

Date: May 2, 2005

Ry - Hickey  
Inventor Name: Ryan J. Hickey  
Inventor Address: 5 Father David Bauer Drive, Unit 202  
Waterloo, Ontario, N2L 6M2  
Canada

STATEMENT BY WITNESS

I, Jerrold Randell, whose full Post Office address is

534 Sandbanks Crescent, Waterloo, Ontario, Canada N2V 2K2  
(Address of Witness)

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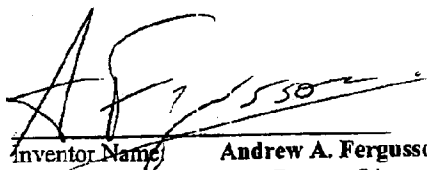
Date: May 2/05

J. Randell  
(Signature of Witness)

Page 5 of 6

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

Date: May 2 2005



Inventor Name: **Andrew A. Fergusson**  
Inventor Address: 3001 Boomer Line  
St. Clements, Ontario, NOB 2M0  
Canada


STATEMENT BY WITNESS

I, Jerrold Randell, whose full Post Office address is

534 Sandbanks Crescent, Waterloo, Ontario, Canada N2V 2K2  
(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: May 2/05

  
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