503008207 10/07/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3054807

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR NAME "ANDREW A. FERGUSSON" previously recorded on Reel 031205 Frame 0920. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

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. FERGUSSON	05/02/2005

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

Property Type	Number
Application Number:	14026857

CORRESPONDENCE DATA

Fax Number: (416)971-6638

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 416-971-7202

Email: Iforster@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

ATTORNEY DOCKET NUMBER:	1679-1005/JLW
NAME OF SUBMITTER:	JENNA L. WILSON
SIGNATURE:	/Jenna L. Wilson/
DATE SIGNED:	10/07/2014

PATENT 3207 REEL: 033901 FRAME: 0087

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Total Attachments: 6 source=1679-1005_Assignment#page1.tif source=1679-1005_Assignment#page2.tif source=1679-1005_Assignment#page3.tif source=1679-1005_Assignment#page4.tif

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PATENT REEL: 033901 FRAME: 0088

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

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 Sandbunks Croscent Waterlow, Ontorio, Canada N2V2ti2
(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 2 of 6

MAY-02-2005 03:14PM FAX:

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PAGE:006 R=96%

Date: May 2,2005

Inventor Name: Inventor Address: Jerrold R. Randell 534 Sandbanks Cres.,

Waterloo, Ontario, N2V 2K2

Canada

STATEMENT BY WITNESS

I, ANDREW	FERGV556N	, whose full Post Office address is
BOOI BOOMER LI	NE, ST CLEMENTS, (Address of	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 = 2005

(Signature of Witness)

Page 3 of 6

ID:DIMOCK STRATTON

PAGE:007 R=96%

Date: May 2, 2005

inventor Name: Richard C. Madter

Inventor Address: R.R.#1

Puslinch, Ontario, NOB 2J0

Canada

STATEMENT BY WITNESS

I, John Wynen, whose full Post Office address is

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

Signature of Witness)

Page 4 of 6

ID:DIMOCK STRATTON

PAGE:008 R=95%

Date: May 2, 2005

Inventor Name: Ryan I

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 Sandbarts Cresce	nt, waterbo ontario Canedo ress of Witness)	NZVZHZ

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

Signature of Witness)

Page 5 of 6

MAY-02-2005 03:14PM FAX:

ID:DIMOCK STRATTON

PAGE:009 R=96%

Date: M412 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 Sandbantes Crescont (Address o	Waterlow, Ontario, Canada f Witness)	N2U2K2

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

Signature of Witness)

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MAY-02-2005 03:15PM FAX:

RECORDED: 10/07/2014

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PATENT REEL: 033901 FRAME: 0094