

04-11-2006

Form PTO-1595 (Rev. 08/05)
Orig. No. 0651-0027 (exp. 6/30/2005)U.S. Department of COMMERCE
United States Patent and Trademark Office

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To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Sean Simmons
Yiwen LiuAdditional name of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

Execution Date(s) April 3, 2006

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Government Interest Assignment
- ☐ Executive Order 9424, Confirmatory License
- ☐ Other _____

2. Name and address of receiving party(ies)

Name: Research in Motion Limited

Internal Address: _____

Street Address: 295 Phillip StreetCity: WaterlooState: OntarioCountry: Canada Zip: N2L 3W8Additional Name(s) & address(es) attached? ☐ Yes ☒ No113211 U.S. PTO
11/396528

040406

4. Application number(s) or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Bereskin & ParrInternal Address: Scotia Plaza, 40th FloorStreet Address: 40 King Street WestCity: TorontoState: Ontario Zip: M5H 3Y2Phone Number: (416) 364-7311Fax Number: (416) 361-1398Email Address: nhenderson@bereskinparr.com6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☐ Authorized to be charged by credit card
- ☒ Authorized to be charged to deposit account
- ☐ Enclosed
- ☐ None required (government interest not affecting title)

8. Payment Information

- a. Credit Card Last 4 Numbers _____ Expiration Date _____
- b. Deposit Account Number 422095 Authorized User Name _____

9. Signature :

Signature

Neil Henderson, Reg. No. 47,359

April 4, 2006

Date

Total number of pages including cover sheet, attachments, and documents 4

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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PATENT

REEL: 017762 FRAME: 0638

WORLDWIDE ASSIGNMENT

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

SEAN SIMMONS

of 120 Sandford Fleming Drive, Waterloo, Ontario N2T 1E7, CANADA; and

YIWEN LIU

of 571 Chesapeake Drive, Waterloo, Ontario N2K 4G6, CANADA;

have invented certain new and useful improvements in an invention entitled SYSTEM AND METHOD FOR CODING AND DECODING INFORMATION SIGNALS for which an application for United States Letters Patent will be filed, and as identified by Attorney Docket No. 13210-332 and RIM Reference No. 30105-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 N2L 3W8, CANADA, 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, the 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 THE 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 the ASSIGNORS further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of the 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

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and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND THE ASSIGNORS hereby authorize and request The Commissioner for 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 by the undersigned this 3 day of April, 2006.

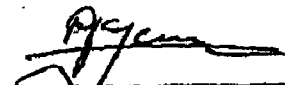

SEAN SIMMONS

120 Sandford Fleming Drive, Waterloo, Ontario N2T 1E7, Canada

STATEMENT BY WITNESS

I, Muhammad Dajani, whose full post office address is 207 Pine land Crt, Waterloo ON N2T 2S3 hereby declare that I was personally present and did see the above named person, who is personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: April 3, 2006


(Signature of Witness)

IN WITNESS WHEREOF, this assignment has been executed by the undersigned this 3rd day of April, 2006.



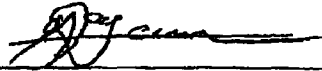
YIWEN LIU

571 Chesapeake Drive, Waterloo, Ontario N2K 4G6, Canada

STATEMENT BY WITNESS

I, Mahammad Dajani, whose full post office address is 207 Pineland Crt, Waterloo ON N2T 2S3 hereby declare that I was personally present and did see the above named person, who is personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: April 3, 2006



(Signature of Witness)