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Form PTO-1595
(Rev. 11/02)

RE

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

QID No. 0651-0027 (exp. 6/30/2005)

102833114

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1. Xin Jin

2.

3.

4.

5.

6.

7.

8.

2. Name and address of receiving party(ies)

Name: Research In Motion Limited

Street Address:

295 Phillip Street
Waterloo, Ontario, Canada N2L 3W8

3. Nature of conveyance:

☒ Assignment1. 08/30/04

5. _____

Execution Date(s):

2. _____

6. _____

3. _____

7. _____

4. _____

8. _____

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

If this document is being filed together with a new application, the execution date of the application is: _____

RIM Identification No.: ID-0514

1. 08/30/04

5.

RIM U.S. File No.: Not Yet Assigned

2.

6.

U.S. Attorney Docket No.: 0108-0236/US

3.

7.

USPTO Application No.: 10/883,246

4.

8.

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

Name: Research In Motion Limited

Street Address:

295 Phillip Street
Waterloo, Ontario, Canada N2L 3W86. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:


50-1995

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9. Signature.

John J. Oskorep, Esq.

Name of Person Signing


Signature31 August 2004

Date

Total number of pages including cover sheet, attachments, and documents: 4Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

09/08/2004 EDDOPER 00000104 501995 10883246

01 FC:8021

40.00 DA

PATENT
REEL: 015757 FRAME: 0849

WORLDWIDE ASSIGNMENT

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

Xin Jin of 508-1129 Meadowlands Drive, Ottawa, Ontario K2E 6J6, Canada

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

METHODS AND APPARATUS FOR REDUCING SIGNAL INTERFERENCE IN A WIRELESS RECEIVER BASED ON SIGNAL-TO-INTERFERENCE RATIO

for which an application for United States Letters Patent will be or has been filed, and as further identified by:

RIM Identification No.: ID-0514

RIM U.S. File No.: Not Yet Assigned

U.S. Attorney Docket No.: 0108-0236/US

USPTO Application No.: 10/883,246

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 them 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.

• 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:

RIM Identification No.: ID-0514
RIM U.S. File No.: Not Yet Assigned
U.S. Attorney Docket No.: 0108-0236/US
USPTO Application No.: 10/883,246

(1) Aug. 30, 04 DATE

Xin Jin

SIGNATURE

508-1129 Meadowlands Drive, Ottawa, Ontario K2E 6J6, Canada

ADDRESS

STATEMENT BY WITNESS

I, Jean M Campbell, whose full Post Office
address is

21 Mohawk Cres, Nepean, ON, K2H 7G7

(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.

Aug 30/04
(Date)

Jean Campbell
(Signature of Witness)