

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Qinjiang Rao	04/02/2007
Geyi Wen	03/02/2007
Mark Pecen	04/03/2007

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:	11697349

CORRESPONDENCE DATA

Fax Number: (214)706-4242

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: lilis.pramasurja@scheefandstone.com

Correspondent Name: Docket Clerk

Address Line 1: P.O. Box 12608

Address Line 4: DALLAS, TEXAS 75225

ATTORNEY DOCKET NUMBER:

1578.584 (32148-US-PAT)

NAME OF SUBMITTER:

Robert H. Kelly

Total Attachments: 4

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PATENT

500254083

REEL: 019126 FRAME: 0278

CH \$40.00 11697349

WORLDWIDE ASSIGNMENT

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

Qinjiang Rao, Suite 306, 505 Parkside, Waterloo, Ontario N2L 4X6, Canada
Geyi Wen, 532 Buckingham Blvd., Waterloo, Ontario, N2T 2V1, Canada
Mark Pecen, 333 Old Post Road, Waterloo, Ontario N2L 5P3, Canada

has/have invented certain new and useful improvements in an invention entitled "**SLOT-STRIP ANTENNA APPARATUS FOR A RADIO DEVICE OPERABLE OVER MULTIPLE FREQUENCY BANDS,**" for which an application for United States Letters Patent will be filed, and as further identified by Docket No. 1578.584 and RIM Reference No.[32148-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.

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: April 2, 2007

Qinjiang Rao
Qinjiang Rao

STATEMENT BY WITNESS

I, Geyi Wen, whose full Post Office address is

532 Buckingham Blvd. Waterloo, On, N2T 2V1
(Address of Witness)

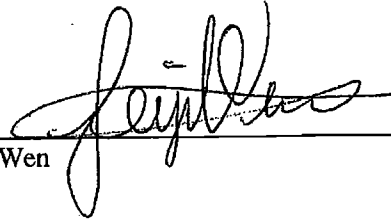
hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

[Signature]
Signature of Witness

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

Date: March 2, 2007

Geyi Wen



STATEMENT BY WITNESS

I, Qingfang Rao, whose full Post Office address is

Suite 306, 505 parkside, Waterloo, ON N2L 4K6 Canada
(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.

Qingfang Rao
Signature of Witness

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

Date: APR 2, 2007

Mark Pecen
Mark Pecen

STATEMENT BY WITNESS

I, Qingfang Rao, whose full Post Office address is
Suite 306, 505 ParkSide, Waterloo, ON N2L 4K6, Canada
(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.

Qingfang Rao