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

1. Name of conveying party(ies)/Execution Date(s):
 Qinjiang RAO
 Geyi WEN

Execution Date(s) 10/9/2007

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: RESEARCH IN MOTION LIMITED
 Internal Address: _____
 Street Address: 295 Phillip Street
 City: Waterloo
 State: Ontario
 Country: CANADA Zip: N2L 3W8

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

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

4. Application or patent number(s): This document is being filed together with a new application.
 A. Patent Application No. (s)
11/850,751

Additional numbers attached? Yes No

B. Patent No. (s)

5. Name and address to whom correspondence concerning document should be mailed:
 Name: CHRISTOPHER F. REGAN, ESQ.
 Internal Address: ALLEN, DYER, DOPPELT,
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 Phone Number: 407-841-2330
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 Email Address: cregan@addmg.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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 1006
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b. Deposit Account Number _____
 Authorized User Name _____

9. Signature: John F. Woodson II
 Signature

JOHN F. WOODSON, II (MATTER # 85087)
 Name of Person Signing

November 6, 2007
 Date

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, 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: 020135 FRAME: 0781

A S S I G N M E N T

WHEREAS, **Qinjiang RAO** of Waterloo, Ontario, Canada; and **Geyi WEN** of Waterloo, Ontario, Canada; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **MOBILE WIRELESS COMMUNICATIONS DEVICE INCLUDING MULTI-LOOP FOLDED MONOPOLE ANTENNA AND RELATED METHODS**, for which **ASSIGNORS** have executed an application for United States Letters Patent filed on September 6, 2007 in the United States Patent and Trademark Office and assigned Serial No. 11/850,751; and

WHEREAS, **RESEARCH IN MOTION LIMITED**, a corporation organized under the laws of the Province of Ontario, Canada, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNORS** do hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNORS** do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNORS** for said consideration hereby covenants and agrees that said **ASSIGNORS** are the owners of the

full title herein conveyed and have the right to convey the same, and agree that said **ASSIGNORS** will communicate to said **ASSIGNEE** any facts known to said **ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 9th day of Oct, 2007.

Qinjiang Rao
Qinjiang RAO

Witness: [Signature]

Printed Name: Geyi Wen

Date: 9th Oct 2007

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 9th day of oct, 2007.

[Signature]
Geyi WEN

Witness: Qinjiang Rao

Printed Name: Qinjiang Rao

Date: 9th Oct. 2007