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

103228179	
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):	2. Name and address of receiving party(ies)
Yihong QI	Name: RESEARCH IN MOTION LIMITED
Perry JARMUSZEWSKI Michael CERTAIN	Internal Address:
Execution Date(s) April 10, 2006	Chroat Address on Filling
Additional name(s) of conveying party(ies) attached? Yes V No	Street Address: 295 Phillip Street
3. Nature of conveyance:	
✓ Assignment Merger	City: Waterloo
	Oity. Waterioo
Security Agreement Change of Name	State: Ontario
Government Interest Assignment	Country: CANADA Zip: N2L 3W8
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? ☐ Yes ✓ No
4. Application or patent number(s):   This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)
11/365,000	
en er wenn die de laar en eer 🔪	
Additional numbers att	ached? Yes √No
5. Name and address to whom correspondence 6. Total number of applications and patents	
concerning document should be mailed:	involved: 1
Name: CHRISTOPHER F. REGAN, ESQ.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: ALLEN, DYER, DOPPELT,	Authorized to be charged by credit card
MILBRATH & GILCHRIST, P.A.	Authorized to be charged to deposit account
Street Address: 255 S ORANGE AVENUE SUITE 1401	Enclosed
Order Address. 200 O ONAMOL AVENUE COME 1401	None required (government interest not affecting title)
City: ORLANDO	8. Payment Information
State: FL Zip: 32801	a. Credit Card Last 4 Numbers 1006
	Expiration Date
Phone Number: <u>407-841-2330</u>	b. Deposit Account Number
Fax Number: 407-841-2343	Authorized User Name
Email Address: cregan@addmg.com	Additionized Oser Name
9. Signature	APRIL 19, 2006
Signature	Date
JOHN F. WOODSON∮II Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

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

PATENT REEL: 017813 FRAME: 0516

21547-US-PAT (85028)

## ASSIGNMENT

WHEREAS, Yihong QI of St. Agatha, Ontario, Canada; and Perry JARMUSZEWSKI of Waterloo, Ontario, Canada; and Michael CERTAIN of Kitchener, Ontario, Canada; hereinafter referred to as ASSIGNORS, have made certain improvements or inventions in SYSTEM FOR DETERMINING CONDUCTED RADIO FREQUENCY (RF) RECEIVER SENSITIVITY AND RELATED METHODS, for which ASSIGNORS have executed an application for United States Letters Patent filed on March 1, 2006 in the United States Patent and Trademark Office and assigned Serial No. 11/365,000; 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.

PATENT REEL: 017813 FRAME: 0517

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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 10th day of April, 2006.

Witness: Original Elvy
Printed
Name: QINGMAI THOU

21547-US-PAT (85028)

	IN WITNESS WHEREOF, I have hereunto set my hand
and seal t	this 10th day of April , 2006.
	Perry JARMUSZEWSKI
Witness:_	Oignai Thou
Printed	
Name:	QINGMAI ZHOU
Date:	Apr. 10 ch. 200 6
	IN WITNESS WHEREOF, I have hereunto set my hand
and seal	this 10th day of April , 2006.
	hult
	Michael CERTAIN
Witness:_	Olijmai Thou
Printed	
Name:	QINGMAZ ZHOU
Date:	Apr. 10 ch. 2006
	,

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PATENT **REEL: 017813 FRAME: 0519**