## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYP	E:	NEW ASSIGNMENT	NEW ASSIGNMENT					
NATURE OF CON	CONVEYANCE: ASSIGNMENT							
CONVEYING PAR	ΓΥ DATA							
		Name	Execution Date					
Geyi Wen			01/02/2007					
Qinjiang Rao 01/02/2007								
Shirook Ali								
Mark Pecen	01/02/2007							
RECEIVING PART	Y DATA							
Name:	Research in	Motion Limited	]					
Street Address:		295 Phillip Street						
City:	i	Waterloo, Ontario						
State/Country:	CANADA							
Postal Code:	N2L 3W8							
Property Type		Νι	umber					
Application Number	er:	11551284						
CORRESPONDEN Fax Number: <i>Correspondence w</i> Phone: Email: Correspondent Nar Address Line 1: Address Line 4:	(407)84 <i>ill be sent via US</i> 407-84 rthanski me: Christor 255 Sou	Mail when the fax attempt is unsucc	essful.					
ATTORNEY DOCKET NUMBER: 31351-US-PAT (85077)								
NAME OF SUBMIT	NAME OF SUBMITTER: John F. Woodson, II							
Total Attachments: source=85077_Ass		f	PATENT REEL: 018829 FRAME: 0715					

PATENT REEL: 018829 FRAME: 0716

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## ASSIGNMENT

WHEREAS, Geyi WEN of Waterloo, Ontario, Canada; and Qinjiang RAO of Waterloo, Ontario, Canada; and Shirook ALI of Mississauga, Ontario, Canada; and Mark PECEN of Waterloo, Ontario, Canada; hereinafter referred to as ASSIGNORS, have made certain improvements or inventions in <u>MOBILE WIRELESS</u>

COMMUNICATIONS DEVICE WITH MULTIPLE RF TRANSCEIVERS USING A COMMON ANTENNA AT A SAME TIME AND RELATED METHODS, for which ASSIGNORS have executed an application for United States Letters Patent filed on October 20, 2006 in the United States Patent and Trademark Office and assigned Serial No. 11/551,284; 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.

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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 WIT	NESS	WHE	REOF,	Ι	have	hereunto	set .	my	hand
and seal	this	2nd	đay	of _	Ja	nu	rary	, <u> </u> >	007.		
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2007

Geyi WEN

Witness		<u>N</u>	
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Jow .

Printed Name

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Date:

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IN WITNESS WHEREOF, I have hereunto set my hand
and seal this Ind day of and, 200].
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Dim & My S
Qinjiang RAO
Witness: Art
Printed Name: <u>Shivook Ali</u>
Date: Jama, 2007
IN WITNESS WHEREOF, I have hereunto set my hand
and seal this 2nd day of Jan., 2007.
Shiroch ALI
Shirock ALI
witness: Quision part
Frinted Dation 16 cd a
Printed Q2NJ2NNG RAO Name: Date: Jon, 2007
Date: 2nd Jan 2007
IN WITNESS WHEREOF, I have hereunto set my hand
and seal this 2nd day of January, 2007.
Minh E. Rec
Mark PECEN
Witness:
Printed O II CI
Name: Jennifer Alerstall
Date: An A. 2007
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PATENT REEL: 018829 FRAME: 0719

RECORDED: 01/31/2007