## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

	Re-record assignment (1st and 3rd a originally recorded at Reel 022439, I	assignor's witness date was incorrect) as Frame 0614	
Lizhong Zhu	lame		
Lizhong Zhu	lame		
		Execution Date	
Michael Corrigan	Lizhong Zhu		
		11/13/2009	
George Mankaruse	Mankaruse		
RECEIVING PARTY DATA			
Name: Research in Motion	Research in Motion Limited		
Street Address: 295 Phillip Street			
City: Waterloo, Ontario			
State/Country: CANADA			
Postal Code: N2L 3W8			
Property Type	Number		
Application Number: 12371	657		
CORRESPONDENCE DATA			
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Address Line 4: Orlando, FLOF	(IDA 32801		
ATTORNEY DOCKET NUMBER: 32979-US-PAT (85126)			
IAME OF SUBMITTER:	Christopher F. Regan		

Total Attachments: 3 source=85126\_Assignment#page1.tif

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## ASSIGNMENT

WHEREAS, Lizhong ZHU of Waterloo, Ontario, Canada; and Michael CORRIGAN of Waterloo, Ontario, Canada; and George MANKARUSE of Waterloo, Ontario, Canada; hereinafter referred to as ASSIGNORS, have made certain improvements or inventions in MOBILE WIRELESS COMMUNICATIONS DEVICE INCLUDING A SELF-CONTAINED RECHARGEABLE BATTERY PACK WITH FILTER AND RELATED METHODS, for which ASSIGNORS have executed an application for United States Letters Patent filed on February 16, 2009 in the United States Patent and Trademark Office and assigned Serial No. 12/371,657; 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 WITNESS WHEREOF, I have hereunto set my hand
and seal this <u>13</u> day of <u>NOV</u> , 2009.
dilzhong ZHU
Witness: Magula. T. Stag
Name: Nagula Tharma Sangary
Date: NOV. 13th, 2009

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IN WITNESS WHEREOF, I have hereunto set my hand and seal this <u>13</u> day of <u>November</u> , 2009.
Witness: Magula I. Printed Name: Nagula Tharma Sangary Date: Nov. 13 <sup>th</sup> , 2009
IN WITNESS WHEREOF, I have hereunto set my hand and seal this <u>13</u> day of <u>November</u> , 2009.
Witness: Nagele -1
Printed Name: <u>Nagula Tharma Sangary</u> Date: <u>Nov. 13<sup>th</sup>, 2009</u>
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**RECORDED: 11/16/2009**