## PATENT ASSIGNMENT

## Electronic Version v1.1

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SUBMISSION TYPE		NEW ASSIGNMENT				
NATURE OF CONVE	E OF CONVEYANCE: ASSIGNMENT					
CONVEYING PARTY	/ DATA	<u></u>				
Name Execution Date						
YiHONG QI         05/24/2005						
YING TONG MAN         05/24/2005						
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	N2L 3W8					
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21661-ID (85033)

## ASSIGNMENT

WHEREAS, Yihong QI of Waterloo, Ontario, Canada; and Ying Tong MAN of Kitchener, Ontario, Canada; and Perry JARMUSZEWSKI of Waterloo, Ontario, Canada; and Adrian COOKE of Kitchener, Ontario, Canada; hereinafter referred to as ASSIGNORS, have made certain improvements or inventions in <u>MOBILE WIRELESS</u> <u>COMMUNICATIONS DEVICE COMPRISING A SATELLITE POSITIONING SYSTEM</u> <u>ANTENNA AND ELECTRICALLY CONDUCTIVE DIRECTOR ELEMENT THEREFOR</u> for which ASSIGNORS have executed an application for United States Letters Patent filed herewith in the United States Patent and Trademark Office; 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 invertion 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

21661-ID (85033)

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 gatents, 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 experse.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this $\frac{24 \text{ H}}{24}$ day of $\underline{2005}$ , 2005.
Jikons C
Witness: Paul & Cardial
Name: PAUL G. CARDINAL
Date 24 May 2005

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			IN WITNESS WHEREOF, I have hereunto set my hand
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			Ying Tong MAN

Witness: Paul & Cardial
Printed PAUL G. CARDINAL
Date: 24 May 2005

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and seal th	IN WITNESS WHEREOF, is $\frac{\partial W}{\partial h}$ day of $\underline{//}$	Adrian ante
		Adrian COOKE
Witness:	Paul & Cardinal	
Printed Name:	AUL G. CARDINAL	
Date: Z	4 May 2005	

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RECORDED: 06/18/2012

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