

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ying Tong Man</td> <td>11/28/2007</td> </tr> <tr> <td>Yihong Qi</td> <td>11/28/2007</td> </tr> <tr> <td>Adrian Cooke</td> <td>11/28/2007</td> </tr> <tr> <td>Krystyna Bandurska</td> <td>11/28/2007</td> </tr> </tbody> </table>		Name	Execution Date	Ying Tong Man	11/28/2007	Yihong Qi	11/28/2007	Adrian Cooke	11/28/2007	Krystyna Bandurska	11/28/2007
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Ying Tong Man	11/28/2007										
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Adrian Cooke	11/28/2007										
Krystyna Bandurska	11/28/2007										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	Research in Motion Limited										
<b>Street Address:</b>	295 Phillip Street										
<b>City:</b>	Waterloo, Ontario										
<b>State/Country:</b>	CANADA										
<b>Postal Code:</b>	N2L 3W8										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11947178</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11947178						
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Application Number:	11947178										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(407)841-2343										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	407-841-2330										
<b>Email:</b>	rthanski@addmg.com										
<b>Correspondent Name:</b>	Christopher F. Regan										
<b>Address Line 1:</b>	255 South Orange Avenue, Suite 1401										
<b>Address Line 4:</b>	Orlando, FLORIDA 32801										
<b>ATTORNEY DOCKET NUMBER:</b>	32589-US-PAT (85095)										
<b>NAME OF SUBMITTER:</b>	John F. Woodson, II										
Total Attachments: 3 source=32589-US-PAT_Assignment#page1.tif											

**OP \$40.00 11947178**

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source=32589-US-PAT\_Assignment#page3.tif

32589-US-PAT (85095)

A S S I G N M E N T

WHEREAS, **Ying Tong MAN** of Waterloo, Ontario, Canada; and **Yihong QI** of St. Agatha, Ontario, Canada; and **Adrian COOKE** of Kitchener, Ontario, Canada; and **Krystyna BANDURSKA** of Waterloo, Ontario, Canada; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **MOBILE WIRELESS COMMUNICATIONS DEVICE ANTENNA ASSEMBLY WITH FLOATING DIRECTOR ELEMENTS ON FLEXIBLE SUBSTRATE AND RELATED METHODS**, for which **ASSIGNORS** have executed an application for United States Letters Patent filed herewith in the United States Patent and Trademark Office; and

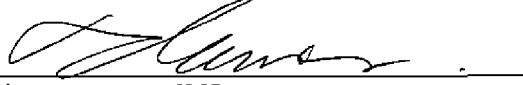
WHEREAS, **RESEARCH IN MOTION LIMITED**, a corporation organized under the laws of the Province of Ontario, Canada, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;


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 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 28<sup>th</sup> day of November, 2007.

  
Ying Tong MAN

Witness: 

Printed

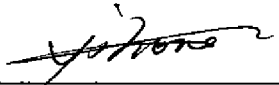
Name:

Gurminder Dhalival

Date:

Nov 28 / 2007

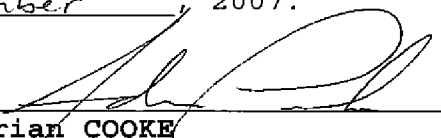
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 28<sup>th</sup> day of November, 2007.

  
\_\_\_\_\_  
Yihong QI

Witness: 

Printed Name: Gurminder Dhaliwal  
Date: Nov 28/2007

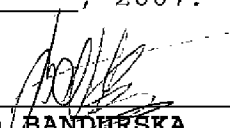
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 28<sup>th</sup> day of November, 2007.

  
\_\_\_\_\_  
Adrian COOKE

Witness: 

Printed Name: Gurminder Dhaliwal  
Date: Nov 28/2007

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 28<sup>th</sup> day of November, 2007.

  
\_\_\_\_\_  
Krystyna BANDURSKA

Witness: 

Printed Name: Gurminder Dhaliwal  
Date: Nov 28/2007