

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>LIZHONG ZHU</td> <td>12/21/2005</td> </tr> <tr> <td>ROBERT GRANT</td> <td>12/21/2005</td> </tr> </tbody> </table>		Name	Execution Date	LIZHONG ZHU	12/21/2005	ROBERT GRANT	12/21/2005
Name	Execution Date						
LIZHONG ZHU	12/21/2005						
ROBERT GRANT	12/21/2005						
RECEIVING PARTY DATA							
Name:	Research In Motion Limited						
Street Address:	295 Phillip Street						
City:	Waterloo, Ontario						
State/Country:	CANADA						
Postal Code:	N2L 3W8						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13357321</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13357321		
Property Type	Number						
Application Number:	13357321						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	30152-US-CNT2 (85058CON2)						
NAME OF SUBMITTER:	CHRISTOPHER F. REGAN						
Total Attachments: 2 source=85058CON2assign#page1.tif source=85058CON2assign#page2.tif							

OP \$40.00 13357321

30152-US-PAT (85058)

A S S I G N M E N T

WHEREAS, Lizhong ZHU of Waterloo, Ontario, Canada, and Robert GRANT of Listowel, Ontario, Canada; hereinafter referred to as ASSIGNORS, have made certain improvements or inventions in MOBILE WIRELESS COMMUNICATIONS DEVICE HAVING BUFFERED CLOCK DISTRIBUTION NETWORK FOR MICROPROCESSOR AND RF CIRCUITS, for which ASSIGNORS have executed an application for United States Letters Patent filed on November 30, 2005 in the United States Patent and Trademark Office and assigned Serial No. 11/289,901;


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 21 day of December, 2005.


Lixhong ZHU

Witness: M. Corrigan
Printed Name: Michael Corrigan
Date: Dec 21/2005

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 21 day of DECEMBER, 2005.


Robert GRANT

Witness: M. Corrigan
Printed Name: Michael Corrigan
Date: Dec 21/2005