

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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|                       |                |
|-----------------------|----------------|
| SUBMISSION TYPE:      | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

**CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| Yihong Qi          | 04/10/2006     |
| Perry Jarmuszewski | 04/10/2006     |
| Michael Certain    | 04/10/2006     |

**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**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 11364998 |

**CORRESPONDENCE DATA**

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|                         |                        |
|-------------------------|------------------------|
| ATTORNEY DOCKET NUMBER: | 30297-1-US-PAT (85060) |
| NAME OF SUBMITTER:      | John F. Woodson, II    |

Total Attachments: 3  
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A S S I G N M E N T

WHEREAS, **Yihong QI** of St. Agatha, Ontario, Canada; and **Perry JARMUSZEWSKI** of Waterloo, Ontario, Canada; and **Michael CERTAIN** of Kitchener, Ontario, Canada; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **SYSTEM FOR DETERMINING RF PATH LOSS BETWEEN AN RF SOURCE AND AN RF RECEIVER WITH HYSTERESIS AND RELATED METHODS**, for which **ASSIGNORS** have executed an application for United States Letters Patent filed on March 1, 2006 in the United States Patent and Trademark Office and assigned Serial No. 11/364,998; 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;

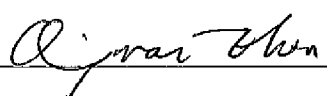
NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNORS** do hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, 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 10<sup>th</sup> day of April, 2006.

  
 \_\_\_\_\_  
 Yihong Qi

Witness:   
 Printed Name: QINGMAI ENO U  
 Date: Apr. 10th. 2006

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IN WITNESS WHEREOF, I have hereunto set my hand  
and seal this 10<sup>th</sup> day of April, 2006.

  
Perry JARMUSZEWSKI

Witness: Qingmai Zhou

Printed  
Name: QINGMAI ZHOU

Date: Apr. 10th. 2006

IN WITNESS WHEREOF, I have hereunto set my hand  
and seal this 10th day of April, 2006.

  
Michael CERTAIN

Witness: Qingmai Zhou

Printed  
Name: QINGMAI ZHOU

Date: Apr. 10th. 2006