

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>James Earl Womack</td><td>12/10/2008</td></tr><tr><td>Zhijun Cai</td><td>12/10/2008</td></tr><tr><td>Yi Yu</td><td>12/10/2008</td></tr></tbody></table>		Name	Execution Date	James Earl Womack	12/10/2008	Zhijun Cai	12/10/2008	Yi Yu	12/10/2008				
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Research in Motion Corporation</td></tr><tr><td>Street Address:</td><td>122 West John Carpenter Parkway</td></tr><tr><td>Internal Address:</td><td>Suite 430</td></tr><tr><td>City:</td><td>Irving</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>75039</td></tr></table>		Name:	Research in Motion Corporation	Street Address:	122 West John Carpenter Parkway	Internal Address:	Suite 430	City:	Irving	State/Country:	TEXAS	Postal Code:	75039
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (972)731-2289 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 972-731-2288													
Email: kharris@dfw.conleyrose.com													
Correspondent Name: J. Robert Brown, Jr.													
Address Line 1: 5601 Granite Parkway, Ste. 750													
Address Line 2: Conley Rose, P.C.													
Address Line 4: Plano, TEXAS 75024													
ATTORNEY DOCKET NUMBER:	34562-US-PAT (4214-13300)												
NAME OF SUBMITTER:	J. Robert Brown, Jr.												
Total Attachments: 5													

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PATENT
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WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

James Earl WOMACK
32 Linderhof Circle
Bedford, Texas 76022
Citizenship: United States

Zhijun CAI
3009 Manor Green Blvd.
Euless, Texas 76039
Citizenship: China

Yi YU
1124 Hidden Ridge Dr.
Apt. #2126
Irving, Texas 75038
Citizenship: China

has/have invented a **METHOD AND APPARATUS FOR DISCOVERY OF RELAY NODES** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been made in certain countries ("Applications"), as further described below:

UNITED STATES; APPLICATION NO. 12/331,992; FILING DATE: 12/10/2008

AND WHEREAS, **RESEARCH IN MOTION CORPORATION**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the State of Delaware, U.S.A., having a place of business at 122 West John Carpenter Parkway, Suite 430, Irving, Texas, 75039, U.S.A., is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign. any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility

Page 1 of 5

model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request, any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNOR(S) and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: 12/10/08

James E. Womack

James Earl WOMACK
32 Linderhof Circle
Bedford, Texas 76022

STATEMENT BY WITNESS

I, Demetria King, whose full Post Office address is
4023 Willow Leaf Ct. Dallas, Tx 75212
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

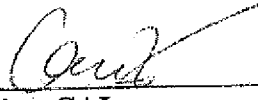
Date: 12/10/08

D. King
(Signature of Witness)

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date:

Dec. 10/2008


Zhijun CAI
3009 Manor Green Blvd.
Euless, Texas 76039

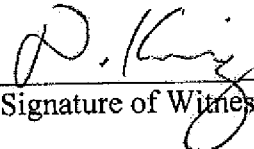
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Date:

12/10/08


(Signature of Witness)

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: Dec. 10, 2008

Yi YU

Yi YU
1124 Hidden Ridge Dr.
Apt. #2126
Irving, Texas 75038

STATEMENT BY WITNESS

I, Sarah M. Guichard, whose full Post Office address is

1108 Bryans Dr, Southlake TX 76092
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: Dec 10, 2008

S M G
(Signature of Witness)