

## 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>Yi SONG</td> <td>10/18/2012</td> </tr> <tr> <td>Zhijun CAI</td> <td>10/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yi SONG	10/18/2012	Zhijun CAI	10/27/2012				
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Zhijun CAI	10/27/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Research In Motion Corporation</td> </tr> <tr> <td>Street Address:</td> <td>The Corporation Trust Center, 1209 Orange St.</td> </tr> <tr> <td>City:</td> <td>Wilmington</td> </tr> <tr> <td>State/Country:</td> <td>DELAWARE</td> </tr> <tr> <td>Postal Code:</td> <td>19801</td> </tr> </table>		Name:	Research In Motion Corporation	Street Address:	The Corporation Trust Center, 1209 Orange St.	City:	Wilmington	State/Country:	DELAWARE	Postal Code:	19801
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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>13624708</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13624708						
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CORRESPONDENCE DATA											
<p>Fax Number: 9728698038  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 972-584-3052        Email: bsparkman@rim.com        Correspondent Name: Beverly Sparkman        Address Line 1: 5000 Riverside Drive        Address Line 2: Brazos East, Bldg. 6, Suite 100        Address Line 4: Irving, TEXAS 75039</p>											
ATTORNEY DOCKET NUMBER:	45803-2-US-PAT										
NAME OF SUBMITTER:	Beverly Sparkman										
<p>Total Attachments: 8        source=45803-2_2012-10-18_ASN_Song#page1.tif        source=45803-2_2012-10-18_ASN_Song#page2.tif</p>											

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source=45803-2\_2012-10-27\_ASN\_Cai#page4.tif

WORLDWIDE ASSIGNMENT

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

YI SONG, 5000 Riverside Drive, Brazos East, Suite 100, Ext. 63457, Irving, TX 75039, USA  
ZhiJun CAI, 5000 Riverside Drive, Brazos East, Suite 100, Ext. 63775, Irving, TX 75039,  
USA

am an/are inventor(s) of an invention entitled INTER-DEVICE COMMUNICATION IN  
WIRELESS COMMUNICATION SYSTEMS ("Invention") for which one or more  
applications for patent, design registration, utility model registration, or other form of protection,  
rights, or title have been or will be made in certain countries ("Applications"), as further  
described below:

US, Application Number 13/624,708 Filed September 21, 2012

PCT, Application Number \_\_\_\_\_, Filed \_\_\_\_\_

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 The Corporation Trust Center, 1209 Orange Street, Wilmington,  
Delaware, 19801, 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 are  
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; inclusive of any and all priority rights, including the right to  
claim priority, derived from the Applications; any further applications for patent, design  
registration, utility 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; the right in and to any patent  
or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants");

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, Grants, 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, Grants, 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, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), 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, Grants 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 and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), 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:

  
\_\_\_\_\_  
YI SONG  
5000 Riverside Drive, Brazos East  
Suite 100, Ext. 63457  
Irving, TX 75039  
USA

Date: Oct. 18, 2012

STATEMENT BY WITNESS

I, NAM NGUYEN, whose full Post Office address is

2129 BAYVIEW DR IRVING TX 75060  
(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.

  
\_\_\_\_\_  
(Signature of Witness)

Date: 10/18/2012

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

.....  
Zhijun CAI  
5000 Riverside Drive, Brazos East  
Suite 100, Ext. 63775  
Irving, TX 75039  
USA

Date: .....

STATEMENT BY WITNESS

I, ....., whose full Post Office address is

.....  
(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.

.....  
(Signature of Witness)

Date: .....

**WORLDWIDE ASSIGNMENT**

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

**YI SONG, 5000 Riverside Drive, Brazos East, Suite 100, Ext. 63457, Irving, TX 75039, USA**  
**Zhijun CAI, 5000 Riverside Drive, Brazos East, Suite 100, Ext. 63775, Irving, TX 75039, USA**

am an/are inventor(s) of an invention entitled **INTER-DEVICE COMMUNICATION IN WIRELESS COMMUNICATION SYSTEMS** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

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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 The Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware, 19801, 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 are 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; inclusive of any and all priority rights, including the right to claim priority, derived from the Applications; any further applications for patent, design registration, utility 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; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants");

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, Grants, 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, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

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

\_\_\_\_\_  
YI SONG  
5000 Riverside Drive, Brazos East  
Suite 100, Ext. 63457  
Irving, TX 75039  
USA

Date: \_\_\_\_\_

STATEMENT BY WITNESS

I, \_\_\_\_\_, whose full Post Office address is

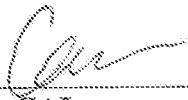
\_\_\_\_\_  
(Address of Witness)

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.

\_\_\_\_\_  
(Signature of Witness)

Date: \_\_\_\_\_

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

  
\_\_\_\_\_  
Zhijun CAI  
5000 Riverside Drive, Brazos East  
Suite 100, Ext. 63775  
Irving, TX 75039  
USA


Date: Oct 27/2012

STATEMENT BY WITNESS

I, John C Smiley, whose full Post Office address is

2555 Centreville Rd Herndon VA 20171  
(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.

  
(Signature of Witness)

Date: 10/27/12