

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>Nam Nguyen</td> <td>10/30/2012</td> </tr> <tr> <td>Sagar Dhakal</td> <td>10/30/2012</td> </tr> </tbody> </table>		Name	Execution Date	Nam Nguyen	10/30/2012	Sagar Dhakal	10/30/2012						
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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>1209 Orange Street</td> </tr> <tr> <td>Internal Address:</td> <td>The Corporation Trust Center</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:	1209 Orange Street	Internal Address:	The Corporation Trust Center	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>13621639</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13621639								
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CORRESPONDENCE DATA													
<p>Fax Number: 2143638177 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2147505666 Email: uspto-inbox@danamraj.com Correspondent Name: The Danamraj Law Group, P.C. Address Line 1: 5910 N. Central Expressway Address Line 2: Suite 1450 Address Line 4: Dallas, TEXAS 75206</p>													
ATTORNEY DOCKET NUMBER:	1400-1221US2												
NAME OF SUBMITTER:	Shreen K. Danamraj												
<p>Total Attachments: 6 source=45492-2-US-PAT_Transmittal#page1.tif</p>													

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THE DANAMRAJ LAW GROUP, P.C.

ATTORNEYS AND COUNSELORS
INTELLECTUAL PROPERTY LAW AND RELATED MATTERS

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SHREEN K. DANAMRAJ
CYNTHIA W. DASHIELL
BETTY FORMBY, PATENT AGENT

WRITER'S E-MAIL ADDRESS
shreen@danamraj.com

November 27, 2012

Electronic Filing

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Application No.: 13/621,639
Localization of a Wireless User Equipment (UE) Device Based on Single Beep per Channel
Signatures
Confirmation No.: 1031
Our File: 1400-1221US2

Dear Sir:

Enclosed for filing please find the following item(s) relating to the above-identified application:

- (1) Form PTO-1595; and
- (2) Worldwide Assignment.

Charge Statement

No (additional) fees are believed to be due for the filing of the attached paper(s). However, if any (additional) fees are due, or any overpayments have been made, please charge, or credit, Deposit Account 03-1130.

If you have any questions or comments concerning this matter, please call the undersigned at your earliest convenience. Otherwise, please accept the enclosed.

Sincerely,



Shreen K. Danamraj
Reg. No. 41,696

Enclosures

Serving the Spirit of InnovationSM

PATENT
REEL: 029357 FRAME: 0758

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Nam Nguyen
Sagar Dhakal

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) October 30, 2012

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Research In Motion Corporation

Internal Address: _____

Street Address: The Corporation Trust Center

1209 Orange Street

City: Wilmington

State: Delaware

Country: US Zip: 19801

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

13/621,639

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: The Danamraj Law Group, P.C.

Internal Address: Premier Place, Suite 1450

Street Address: 5910 North Central Expressway

City: Dallas

State: Texas Zip: 75206

Phone Number: 214-750-5666

Docket Number: 1400-1221US2

Email Address: uspto-inbox@danamraj.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Shreen K. Danamraj
Signature

November 27, 2012

Date

Shreen K. Danamraj
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

WORLDWIDE ASSIGNMENT

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

**NGUYEN, Nam, 5000 Riverside Drive, Ext. 64873, Brazos East Ste 100e, Irving, Texas,
75039 USA**

**DHAKAL, Sagar, 5000 Riverside Drive, Ext. 63650, Brazos East Ste 100e, Irving, Texas,
75039 USA**

am an/are inventor(s) of an invention entitled **LOCALIZATION OF A WIRELESS USER
EQUIPMENT (UE) DEVICE BASED ON SINGLE BEEP PER CHANNEL
SIGNATURES** ("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 #13/621,639, filed September 17, 2012

EP, Application # 12184735.4, filed September 17, 2012

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.

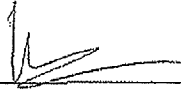
ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

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.

RIM Family Ref. No.: 45492-2

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



NGUYEN, Nam,
5000 Riverside Drive, Ext. 64873,
Brazos East Ste 100e, Irving, Texas,
75039 USA

Date: 10/30/2012

STATEMENT BY WITNESS


I, Jack Anthony Smith, whose full Post Office address is
3503 Hemming RD, Valley View TX 76272
(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.

Jack Anthony Smith
(Signature of Witness)

Date: 10-30-2012

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



DHAKAL, Sagar,
5000 Riverside Drive, Ext. 63650,
Brazos East Ste 100e, Irving, Texas,
75039 USA

Date: 10 / 30 / 2012

STATEMENT BY WITNESS

I, Jack Smith, whose full Post Office address is
3503 Hemming RD, Valley View, TX 76272
(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: 10-30-2012