

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Attorney Docket No.: 9355P015

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

1. Name of conveying party(ies):
 Xueming PAN; Shaohui SUN; Guojun XIAO; Fei QIN;
 Zukang SHEN; and Yu DING

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

2. Name and address of receiving party(ies):
 Name: Datang Mobile Communications Equipment Co., Ltd
 Internal Address: _____

Street Address: No. 29 Xueyuan Rd., Haidian District

City: Beijing

State: _____

Country: P.R. CHINA Zip: 100083

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

3. Nature of conveyance/Execution Date(s):
 Execution Date(s) 8/29/13; 8/30/13; 8/30/13; 8/30/13;
8/30/13; and 8/30/13

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

3A. Combined Assignment and Declaration/Oath

Assignment is submitted for a dual purpose: (1) recording in the assignment database and (2) for use as an oath and declaration.

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)
13/991,157

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
 Internal Address: _____
 Street Address: 1279 Oakmead Parkway
 City: Sunnyvale

State: California Zip Code: 94085

Phone Number: 408-720-8300

Fax Number: 408-720-8383

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6. Total number of applications and patents involved: 1

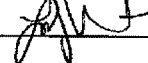
7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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

8. Payment Information

Deposit Account Number 02-2666

Authorized User Name Lester J. Vincent

9. Signature:  Signature

September 12, 2013 Date

Lester J. Vincent, Reg. No. 31,460
 Name of Person Signing

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

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, Virginia 22313-1450

Based on Form PTO-1595 as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 09/12/2012.

CH \$40.00 022666 13991157

| ASSIGNMENT OF PATENT APPLICATION | Attorney Docket No.: 9355P015 |
|---|-------------------------------|
| <p>For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, <u>Xueming PAN, Shaohui SUN, Guojun XIAO, Fei QIN, Zukang SHEN and Yu DING</u> hereby sell, assign, and transfer to <u>DATANG MOBILE COMMUNICATIONS EQUIPMENT CO., LTD</u></p> | |
| <p>a <u>Corporation</u> of <u>P.R. CHINA</u> <small>(Type of Assignee: e.g., corporation, company, partnership, university, etc.)</small></p> | |
| <p>having a principal place of business at <u>No. 29 Xueyuan Rd., Haidian District, Beijing 100083, P.R. CHINA</u></p> | |
| <p>("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled <u>METHOD, SYSTEM, AND DEVICE FOR CONFIRMING UPLINK-DOWNLINK CONFIGURATION</u></p> | |
| <p>said patent application also identified as follows (when known):</p> | |
| <p>[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]</p> | |
| <p>United States Patent Application Number <u>13/991,157</u> filed <u>May 31, 2013</u></p> | |
| <p>and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;</p> | |
| <p>agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or</p> | |

improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

| | |
|-------------------------------------|--|
| <u>29/08</u> , 20 <u>13</u> Date | <u>Xueming PAN</u> Signature |
| | <u>Xueming PAN</u> Printed/Typed Name |
| <u>30/08</u> , 20 <u>13</u> Date | <u>Shaohui SUN</u> Signature |
| | <u>Shaohui SUN</u> Printed/Typed Name |
| <u>30/08</u> , 20 <u>13</u> Date | <u>Guojun XIAO</u> Signature |
| | <u>Guojun XIAO</u> Printed/Typed Name |
| <u>30/08</u> , 20 <u>13</u> Date | <u>Fei QIN</u> Signature |
| | <u>Fei QIN</u> Printed/Typed Name |
| <u>30/08</u> , 20 <u>13</u> Date | <u>[Signature]</u> Signature |
| | <u>Zukang SHEN</u> Printed/Typed Name |
| <u>30/08</u> , 20 <u>13</u> Date | <u>Yu DING</u> Signature |
| | <u>Yu DING</u> Printed/Typed Name |

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