

MD 07-09-13



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07/11/2013



103660172

1. Name of conveying parties:

- 1.) Bingzhao LI
- 2.) Yongqiang GAO
- 3.) Yanyan CHEN

2. Name and Address of receiving party:

**HUAWEI TECHNOLOGIES CO., LTD.**  
**Huawei Administration Building**  
**Bantian, Longgang District**  
**Shenzhen, 518129, Guangdong**  
**P.R., China**

3. Nature of conveyance:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger         |
| <input type="checkbox"/> Security Agreement    | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other: _____          |   |

Execution Date(s): June 28, 2013

4. Application number(s) or patent number(s):

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

☒ This document is being filed after filing of the application:

- (a) Patent Application No(s). 13/937,518, filed July 9, 2013; or
- (b) Patent No(s). , issued .

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

STAAS & HALSEY LLP  
Attention: Gene M. Garner, II  
1201 New York Ave., N.W., 7th Floor  
Washington, D.C. 20005  
Our Docket: 2382.1050

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

- ☒ Enclosed
- ☐ Authorized to be charged to credit card.
- ☐ Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

Gene M. Garner, II, Reg. No. 34,172  
Name of Person Signing

[Signature] 07/16/2013 KNGUYEN1 00000007 13937518  
Signature 01 10:00:21 Date 07/19/2013 40.00 00

Total number of pages including cover sheet: 3

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**PATENT**

Attorney Docket No. \_\_\_\_\_  
Client Reference No. 83078431US07

**ASSIGNMENT**

**WHEREAS, WE,**

Bingzhao LI  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA; and

Yongqiang GAO  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA; and

Yanyan CHEN  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA;

have invented and own a certain invention entitled:  
**METHOD AND USER EQUIPMENT FOR PROCESSING FREQUENCY INFORMATION**  
for which invention we have executed an application (provisional or non-provisional) for a U.S.  
patent, which was filed on \_\_\_\_\_, under U.S. Application No. \_\_\_\_\_ and

**WHEREAS, HUAWEI TECHNOLOGIES CO., LTD.**, of Huawei Administration  
Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China, hereinafter  
referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and  
interest in and under the invention described in the patent application.

**NOW, THEREFORE**, for good and valuable considerations, the receipt and sufficiency of  
which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's  
legal representatives, successors and assigns the full and exclusive rights in and to the invention  
in the U.S. and every foreign country and the entire right, title, and interest in and to the patent  
application and other such applications (e.g., provisional applications, non-provisional  
applications, continuations, continuations-in-part, divisionals, reissues, reexaminations,  
National phase applications, including petty patent applications, and utility model applications)  
that may be filed in the United States and every foreign country on the invention, and the  
patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon,  
and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to  
the above-mentioned Assignee agreeably with the terms of this assignment document.

**WE HEREBY AUTHORIZE** the Assignee to insert in this assignment document the filing  
date and application number of the application if the date and number are unavailable at the  
time this document is executed.

**WE DO HEREBY COVENANT** and agree with the Assignee that we will not execute any  
writing or do any act whatsoever conflicting with the terms of this assignment document set  
forth herein, and that we will at any time upon request, without further or additional  
consideration, but at the expense of the Assignee, execute such additional assignments and  
other writings and do such additional acts as the Assignee may deem necessary or desirable to  
perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in

In re Appln. of LI et al.  
Attorney Docket No. \_\_\_\_\_

making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date June 28, 2013

Bingzhao LI

Bingzhao LI

Date June 28, 2013

Yuliang ZHI

Witness

Date June 28, 2013

Liji WU

Witness

Date June 28, 2013

Yongqiang GAO

Yongqiang GAO

Date June 28, 2013

Xiaodong YANG

Witness

Date June 28, 2013

Yan WANG

Witness

Date June 28, 2013

Yanyan CHEN

Yanyan CHEN

Date June 28, 2013

Yuliang ZHI

Witness

Date June 28, 2013

Liji WU

Witness