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To the Director of the U.S. Patent and Trademark Office

12/06/2013  
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U.S. DEPARTMENT OF COMMERCE

- Name of conveying party(ies):  
Lei GUAN  
Yongxia LV  
Chaojun LI
2. Name and Address of receiving party(ies):  
HUAWEI TECHNOLOGIES CO., LTD.  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. China
3. Nature of conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_  
Execution Date(s): November 19, 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). 14/094,022, filed December 2, 2013; or  
(b) Patent No(s). , issued .
5. Name and address of party to whom correspondence concerning document should be mailed:  
STAAS & HALSEY LLP Our Docket: 2382.1218  
Attention: Gene M. Garner, II  
1201 New York Ave., N.W., 7th Floor  
Washington, D.C. 20005
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  
00000026 14094022  
December 4, 2013  
Date

Total number of pages including cover sheet: 3

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**PATENT**

Attorney Docket No. \_\_\_\_\_  
Client Reference No. 83147004US05

**ASSIGNMENT**

**WHEREAS, WE,**

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

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

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

have invented and own a certain invention entitled:  
**METHOD, APPARATUS AND SYSTEM FOR RECEIVING AND SENDING SCHEDULING 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 Guan 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	<u>Nov. 19, 2013</u>	<u>Lei GUAN</u>
		Lei GUAN
Date	<u>Nov. 19, 2013</u>	<u>Jingyuan SUN</u>
		Witness
Date	<u>Nov. 19, 2013</u>	<u>Yan CHENG</u>
		Witness

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Date	<u>Nov. 19, 2013</u>	<u>Yongxia LV</u>
		Yongxia LV
Date	<u>Nov. 19, 2013</u>	<u>Jingyuan SUN</u>
		Witness
Date	<u>Nov. 19, 2013</u>	<u>Yan CHENG</u>
		Witness

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Date	<u>Nov. 19, 2013</u>	<u>Chaojun LI</u>
		Chaojun LI
Date	<u>Nov. 19, 2013</u>	<u>Jingyuan SUN</u>
		Witness
Date	<u>Nov. 19, 2013</u>	<u>Yan CHENG</u>
		Witness