

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the first name of inventor LI to read "Qiang" previously recorded on Reel 030430 Frame 0739. Assignor(s) hereby confirms the "Quiang".												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Qiang LI</td> <td>05/13/2013</td> </tr> <tr> <td>David MAZZARESE</td> <td>05/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	Qiang LI	05/13/2013	David MAZZARESE	05/13/2013						
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David MAZZARESE	05/13/2013												
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Fax Number:	3126165700												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	312-616-5600												
Email:	assignments@leydig.com												
Correspondent Name:	Leydig, Voit & Mayer, Ltd.												
Address Line 1:	Two Prudential Plaza, Suite 4900												
Address Line 2:	180 N. Stetson Avenue												
Address Line 4:	Chicago, ILLINOIS 60601-6731												
ATTORNEY DOCKET NUMBER:	HW713520												
NAME OF SUBMITTER:	John B. Conklin												

Signature:	/John B. Conklin/
Date:	05/23/2013
Total Attachments: 3 source=RecordationCoverSheet#page1.tif source=Assignment#page1.tif source=Assignment#page2.tif	

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ATTORNEY DOCKET NUMBER:	HW713520												
NAME OF SUBMITTER:	Christopher J. Gass												
Signature:	/Christopher J. Gass/												

CH 13895929 \$40.00

**ASSIGNMENT**

**WHEREAS, WE,**

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

David Mazzaresse  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA;

have invented and own a certain invention entitled:  
**METHOD FOR TRANSMITTING SOUNDING REFERENCE SIGNAL AND METHOD  
AND DEVICE FOR INDICATING CONFIGURATION**  
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  
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

In re Appln. of Li et al.  
Attorney Docket No. HW713520

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

Date 12 May 2013

Qiang LI  
Qiang LI

Date 13 May 2013

LiangLiang ZHANG  
Witness

Date 13 May 2013

Jie SHI  
Witness

Date 13 May 2013

David M. Mazzaresse  
David M. Mazzaresse

Date 13 May 2013

Yajuan LI  
Witness

Date 13 May 2013

Junyen CHANG  
Witness