

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Jingxin TAN	09/25/2011
Xin XIAO	09/29/2011
Zhiyong HUANG	09/25/2011
Chaoyang LI	09/29/2011
Binghua ZHANG	09/30/2011
Wei DU	09/30/2011
Hanguo LI	09/30/2011

**RECEIVING PARTY DATA**

<b>Name:</b>	Huawei Technologies Co., Ltd.
<b>Street Address:</b>	Huawei Administration Building
<b>Internal Address:</b>	Bantian, Longgang District
<b>City:</b>	Shenzhen, Guangdong
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	518129

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13287830

**CORRESPONDENCE DATA**

Fax Number: (312)616-5700  
 Phone: 312-616-5600  
 Email: assignments@leydig.com  
*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*  
 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

**PATENT**

**501733845**

**REEL: 027277 FRAME: 0144**

**CH \$40.00 13287830**

ATTORNEY DOCKET NUMBER:	HW709125
NAME OF SUBMITTER:	John B. Conklin
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif	

**ASSIGNMENT**

**WHEREAS, WE,**

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

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

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

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

Binghua ZHANG  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA. and

Wei DU  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA. and

Hanguo LI  
Sweden-Stockholm-P.O. Box 1184,  
164 46 Kista, Sweden - visitor  
address: Kronborgsgr-nd 21, 164 46  
Kista, Sweden.

have invented and own a certain invention entitled:  
**SIGNAL TRANSMISSION PROCESSING METHOD AND APPARATUS AND  
DISTRIBUTED BASE STATION**  
for which invention we have executed an application (provisional or non-provisional) for a U.S.  
patent, which was filed on 11/02/11, under U.S. Application No. 13/287,830, 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.

In re Appln. of Zhao et al.  
Attorney Docket No. HW709125

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 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 September 25, 2011 Jingxin TAN  
Jingxin TAN

Date September 25 2011 Minghai Tu  
Witness

Date September 25 2011 Chun SUN  
Witness

=====  
Date sep 29, 2011 Xin XIAO  
Xin XIAO

Date Sep 29 2011 Liu Wen  
Witness

Date Sep 29 2011 LU YE  
Witness

=====  
Date \_\_\_\_\_ Zhiyong HUANG

Date \_\_\_\_\_  
Witness

Date \_\_\_\_\_  
Witness

**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 that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

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Date \_\_\_\_\_  
Jingxin TAN

Date \_\_\_\_\_  
Witness

Date \_\_\_\_\_  
Witness

Date \_\_\_\_\_  
Xin XIAO

Date \_\_\_\_\_  
Witness

Date \_\_\_\_\_  
Witness

Date September 25, 2011  
Zhiyong HUANG

Date September 25, 2011  
Minhai Tu  
Witness

Date September 25, 2011  
Chun SUN  
Witness

Date Sep 29. 2011 Chao Yang Li  
Chao Yang LI

Date Sep 29. 2011 Yu Tian  
Witness

Date Sep 29. 2011 Liyuan Wu  
Witness

Date Sep 30. 2011 Binghua ZHANG  
Binghua ZHANG

Date Sep 29. 2011 Yu Tian  
Witness

Date Sep 30. 2011 Liyuan Wu  
Witness

Date Sep 30. 2011 Wei DU  
Wei DU

Date Sep 30. 2011 Yu Tian  
Witness

Date Sep 30. 2011 Liyuan Wu  
Witness

Date Sep 30. 2011 Hanguo LI  
Hanguo LI

Date Sep 30. 2011 Yu Tian  
Witness

Date Sep 30. 2011 Liyuan Wu  
Witness