

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jinfang Zhang</td> <td>05/06/2013</td> </tr> <tr> <td>Lu Rong</td> <td>05/06/2013</td> </tr> <tr> <td>Yinggang Du</td> <td>05/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jinfang Zhang	05/06/2013	Lu Rong	05/06/2013	Yinggang Du	05/13/2013
Name	Execution Date								
Jinfang Zhang	05/06/2013								
Lu Rong	05/06/2013								
Yinggang Du	05/13/2013								
RECEIVING PARTY DATA									
Name:	Huawei Technologies Co., Ltd.								
Street Address:	Huawei Administration Building, Bantian, Longgang District,								
Internal Address:	Shenzhen,								
City:	Guangdong, P.R.								
State/Country:	CHINA								
Postal Code:	518129								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13895021</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13895021				
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Application Number:	13895021								
CORRESPONDENCE DATA									
Fax Number:	9726283616								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	972 628 3600								
Email:	patents@munckwilson.com								
Correspondent Name:	Docket Clerk/HTCL								
Address Line 1:	P.O. Drawer 800889								
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NAME OF SUBMITTER:	Robert D. McCutcheon								
Signature:	/robert d. mccutcheon/								
Date:	05/15/2013								

CH \$40.00 13895021

Total Attachments: 4

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**PATENT**

Attorney Docket No. \_\_\_\_\_  
Client Reference No. 82990702US03

**ASSIGNMENT**

**WHEREAS, WE,**

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

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

Yinggang DU  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA;

have invented and own a certain invention entitled:  
METHOD FOR ACCESSING BASE STATION, BASE STATION, AND USER EQUIPMENT  
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 Zhang 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 May. 6, 2013

Jinfang ZHANG  
Jinfang ZHANG

Date May. 6, 2013

Bojie Li  
Witness

Date May. 6, 2013

Guodong Zhao  
Witness

Date May. 6, 2013

Lu RONG  
Lu RONG

Date May. 6, 2013

Jun NI  
Witness

Date May. 6, 2013

Yog Liu  
Witness

Date \_\_\_\_\_

\_\_\_\_\_  
Yinggang DU

Date \_\_\_\_\_

\_\_\_\_\_  
Witness

Date \_\_\_\_\_

\_\_\_\_\_  
Witness

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Witness

=====  
Date \_\_\_\_\_  
Lu RONG

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

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

=====  
Date May 13, 2013  
Yinggang DU

Date May 13, 2013  
Yu, Chengyu  
Witness

Date May 13, 2013  
Yu Jian  
Witness