

## 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>Xuanyu GUO</td> <td>04/12/2013</td> </tr> <tr> <td>Yanyan CHEN</td> <td>04/12/2013</td> </tr> <tr> <td>Bingzhao LI</td> <td>04/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Xuanyu GUO	04/12/2013	Yanyan CHEN	04/12/2013	Bingzhao LI	04/12/2013				
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<table border="1"> <tr> <td>Name:</td> <td>Huawei Technologies Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>Huawei Administration Building</td> </tr> <tr> <td>Internal Address:</td> <td>Bantian, Longgang District</td> </tr> <tr> <td>City:</td> <td>Shenzhen, Guangdong</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>518129</td> </tr> </table>		Name:	Huawei Technologies Co., Ltd.	Street Address:	Huawei Administration Building	Internal Address:	Bantian, Longgang District	City:	Shenzhen, Guangdong	State/Country:	CHINA	Postal Code:	518129
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CORRESPONDENCE DATA													
<p>Fax Number: 3126165700  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 312-616-5600        Email: assignments@leydig.com        Correspondent Name: Leydig, Voit &amp; Mayer, Ltd.        Address Line 1: Two Prudential Plaza, Suite 4900        Address Line 2: 180 N. Stetson Avenue        Address Line 4: Chicago, ILLINOIS 60601-6731</p>													
ATTORNEY DOCKET NUMBER:	HW712670												
NAME OF SUBMITTER:	John B. Conklin												
Signature:	/John B. Conklin/												

PATENT

Date:

06/05/2013

Total Attachments: 3

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**PATENT**

Attorney Docket No. HW712670  
Client Reference No. 82941458US04

**ASSIGNMENT**

**WHEREAS, WE,**

Xuanyu GUO  
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; and

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

have invented and own a certain invention entitled:  
**METHOD AND DEVICE FOR SWITCHING OF MULTI-CARRIER**  
for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 04/19/2013, under U.S. Application No. \_\_\_\_\_ and  
13/866,416

**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 Guo et al.  
Attorney Docket No. HW712670

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 Apr 12, 2013

Xuanyu GUO  
Xuanyu GUO

Date Apr 12, 2013

Liwen LONG  
Witness

Date Apr 12, 2013

Wenjin GU  
Witness

=====  
Date \_\_\_\_\_

\_\_\_\_\_  
Yanyan CHEN

Date \_\_\_\_\_

\_\_\_\_\_  
Witness

Date \_\_\_\_\_

\_\_\_\_\_  
Witness

=====  
Date \_\_\_\_\_

\_\_\_\_\_  
Bingzhao LI

Date \_\_\_\_\_

\_\_\_\_\_  
Witness

Date \_\_\_\_\_

\_\_\_\_\_  
Witness

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

Date \_\_\_\_\_ Xuanyu GUO

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

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

Date Apr 12, 2013 Yanyan CHEN  
Yanyan CHEN

Date Apr 12, 2013 Yuliang ZHI  
Witness

Date Apr 12, 2013 Bingzhao LI  
Witness

Date Apr 12, 2013 Bingzhao LI  
Bingzhao LI

Date Apr 12, 2013 Yanyan CHEN  
Witness

Date Apr 12, 2013 Yuliang ZHI  
Witness