

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>Guolin Sun</td> <td>12/28/2012</td> </tr> <tr> <td>Feng Ye</td> <td>12/28/2012</td> </tr> <tr> <td>Yong Xie</td> <td>12/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	Guolin Sun	12/28/2012	Feng Ye	12/28/2012	Yong Xie	12/28/2012
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Guolin Sun	12/28/2012								
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Yong Xie	12/28/2012								
RECEIVING PARTY DATA									
Name:	Huawei Technologies Co., Ltd.								
Street Address:	Huawei Administration Building								
Internal Address:	Bantian, Longgang District								
City:	Shenzhen								
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>13741689</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13741689				
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Application Number:	13741689								
CORRESPONDENCE DATA									
Fax Number:	9727312289								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Email:	dallaspatents@dfw.conleyrose.com								
Correspondent Name:	Grant Rodolph								
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ATTORNEY DOCKET NUMBER:	4202-34400 (82769379US04)								
NAME OF SUBMITTER:	Nicholas K. Beaulieu								
Total Attachments: 2 source=4202-34400_Assignment_Sun_Ye_Xie#page1.tif source=4202-34400_Assignment_Sun_Ye_Xie#page2.tif									

CH \$40.00 13741689

ASSIGNMENT

WHEREAS, WE,

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

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

Yong XIE
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

have invented and own a certain invention entitled:
METHOD AND BASE STATION FOR DYNAMIC ADJUSTMENT OF CARRIER RESOURCE
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on Jan. 15, 2013, under U.S. Application No. 13741689 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

In re Appln. of Sun et al.
Attorney Docket No. 4202-34400

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>December 28, 2012</u>	<u>Guolin SUN</u> Guolin SUN
Date <u>December 28, 2012</u>	<u>Jing QIU</u> Witness
Date <u>December 28, 2012</u>	<u>Tingjian TIAN</u> Witness
<hr/>	
Date <u>December 28, 2012</u>	<u>Feng YE</u> Feng YE
Date <u>December 28, 2012</u>	<u>Lei GONG</u> Witness
Date <u>December 28, 2012</u>	<u>Junfeng XIAO</u> Witness
<hr/>	
Date <u>December 28, 2012</u>	<u>Yong XIE</u> Yong XIE
Date <u>December 28, 2012</u>	<u>You LI</u> Witness
Date <u>December 28, 2012</u>	<u>Kun ZENG</u> Witness