

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Lei ZHOU</td> <td>01/19/2012</td> </tr> <tr> <td>Xueli KONG</td> <td>01/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Lei ZHOU	01/19/2012	Xueli KONG	01/12/2012
Name	Execution Date						
Lei ZHOU	01/19/2012						
Xueli KONG	01/12/2012						
RECEIVING PARTY DATA							
Name:	Huawei Technologies Co., Ltd.						
Street Address:	Huawei Administration Building						
Internal Address:	Bantian, Longgang District						
City:	Shenzhen, Guangdong						
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>13355994</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13355994		
Property Type	Number						
Application Number:	13355994						
CORRESPONDENCE DATA							
Fax Number:	(312)616-5700						
Phone:	312-616-5600						
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Leydig, Voit & Mayer, Ltd.						
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ATTORNEY DOCKET NUMBER:	HW709628						
NAME OF SUBMITTER:	John B. Conklin						
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif							

CH \$40.00 13355994

ASSIGNMENT

WHEREAS, WE,

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

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

have invented and own a certain invention entitled:
METHOD FOR TRANSMITTING INFORMATION ACCORDING TO TARGET
ENCODING RATE, BASE STATION AND MOBILE STATION
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on 01/23/12, under U.S. Application No. _____ and
13/355,994

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

In re Appln. of Zhou et al
Attorney Docket No. HW709628

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

Date January 19, 2012

Lei ZHOU
Lei ZHOU

Date January 19, 2012

Shaobo Zhang
Witness

Date January 19, 2012

Zixuan Zou
Witness

Date _____

_____ Xuefeng KONG

Date _____

_____ Witness

Date _____

_____ Witness

In re Appln. of Zhai et al.
Attorney Docket No. HW709628

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

Date _____ Lei ZHOU

Date _____ Witness

Date _____ Witness

Date January 12, 2012 Xueli KONG
Xueli KONG

Date January 12, 2012 Jianping ZHANG
Witness

Date January 12, 2012 Bing GONG
Witness