

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2655840

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>CHAOJUN LI</td> <td>11/21/2013</td> </tr> <tr> <td>YONGXIA LV</td> <td>11/21/2013</td> </tr> <tr> <td>QIANG WU</td> <td>11/21/2013</td> </tr> <tr> <td>JIANGHUA LIU</td> <td>11/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	CHAOJUN LI	11/21/2013	YONGXIA LV	11/21/2013	QIANG WU	11/21/2013	JIANGHUA LIU	11/21/2013
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CHAOJUN LI	11/21/2013										
YONGXIA LV	11/21/2013										
QIANG WU	11/21/2013										
JIANGHUA LIU	11/21/2013										
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>14134932</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14134932						
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Application Number:	14134932										
CORRESPONDENCE DATA											
Fax Number:	(312)616-5700										
Phone:	312-616-5600										
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	LEYDIG, VOIT & MAYER, LTD.										
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ATTORNEY DOCKET NUMBER:	HW715808										
NAME OF SUBMITTER:	JOHN B. CONKLIN										

CH \$40.00 14134932

Signature:	/John B. Conklin/
Date:	12/19/2013
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

ASSIGNMENT

WHEREAS, WE,

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

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

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

Jianghua LIU
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

have invented and own a certain invention entitled:
METHOD AND APPARATUS FOR TRANSMITTING CONTROL SIGNALING
for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 12/19/2013, under U.S. Application No. _____ and
14/134,932

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 Li et al.
Attorney Docket No. HW715808

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 Nov 21, 2013 Chaojun LI
Chaojun LI

Date Nov. 21, 2013 Leiming ZHANG
Witness

Date NOV. 21, 2013 Yan CHENG
Witness

Date Nov 21, 2013 Yongxia LV
Yongxia LV

Date Nov. 21, 2013 Leiming ZHANG
Witness

Date NOV. 21, 2013 Yan CHENG
Witness

Date NOV. 21, 2013 Qiang WU
Qiang WU

Date Nov. 21, 2013 Leiming ZHANG
Witness

Date NOV. 21, 2013 Yan CHENG
Witness

Date NOV. 21, 2013 Jianghua LIU
Jianghua LIU

Date Nov. 21, 2013 Leiming ZHANG
Witness

Date Nov. 21, 2013 Yan CHENG
Witness