

PATENT ASSIGNMENT COVER SHEET

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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>SHUOJUN YU</td> <td>11/20/2013</td> </tr> <tr> <td>NIAN PENG</td> <td>11/20/2013</td> </tr> <tr> <td>GENGSHI WU</td> <td>11/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	SHUOJUN YU	11/20/2013	NIAN PENG	11/20/2013	GENGSHI WU	11/20/2013
Name	Execution Date								
SHUOJUN YU	11/20/2013								
NIAN PENG	11/20/2013								
GENGSHI WU	11/20/2013								
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>14108188</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14108188				
Property Type	Number								
Application Number:	14108188								
CORRESPONDENCE DATA									
Fax Number:	(312)616-5700								
Phone:	312-616-5600								
Email:	assignments@leydig.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	LEYDIG, VOIT & MAYER, LTD.								
Address Line 1:	TWO PRUDENTIAL PLAZA, SUITE 4900								
Address Line 2:	180 N. STETSON AVENUE								
Address Line 4:	CHICAGO, ILLINOIS 60601-6731								
ATTORNEY DOCKET NUMBER:	HW715778								
NAME OF SUBMITTER:	JOHN B. CONKLIN								

Signature:	/John B. Conklin/
Date:	12/16/2013
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

PATENT

Attorney Docket No. HW715778
Client Reference No. 83084562US03

ASSIGNMENT

WHEREAS, WE,

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

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

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

have invented and own a certain invention entitled:
METHOD AND APPARATUS FOR IMPROVING CALL QUALITY FOR USER
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on 12/16/2013, under U.S. Application No. _____ and

14/108,188

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 Yu et al.
Attorney Docket No. HW715778

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 November 20, 2013 Shuojun YU
Shuojun YU

Date November 20, 2013 Han ZHOU
Witness

Date November 20, 2013 Yi YANG
Witness

Date November 20, 2013 Nian PENG
Nian PENG

Date November 20, 2013 Wenkang GUAN
Witness

Date November 20, 2013 Zhiguan CHEN
Witness

Date November 20, 2013 Gengshi WU
Gengshi WU

Date November 20, 2013 Yan YANG
Witness

Date November 20, 2013 Jing YANG
Witness