

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>Dong CHEN</td> <td>06/20/2013</td> </tr> <tr> <td>Xiaoxiao ZHENG</td> <td>06/20/2013</td> </tr> <tr> <td>Xiaoying XU</td> <td>06/20/2013</td> </tr> <tr> <td>Yong QIU</td> <td>06/20/2013</td> </tr> <tr> <td>Ying HUANG</td> <td>06/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Dong CHEN	06/20/2013	Xiaoxiao ZHENG	06/20/2013	Xiaoying XU	06/20/2013	Yong QIU	06/20/2013	Ying HUANG	06/20/2013
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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 & 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:	HW713786												

CH \$40.00 13928986

NAME OF SUBMITTER:	John B. Conklin
Signature:	/John B. Conklin/
Date:	06/27/2013
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

PATENT

Attorney Docket No. HW713786
Client Reference No. 83059243US04

ASSIGNMENT

WHEREAS, WE,

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

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

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

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

Ying HUANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

have invented and own a certain invention entitled:
Method, Device and System for Processing Message
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on 06/27/2013, under U.S. Application No. and
13/928,986

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.

In re Appln. of Chen et al.
Attorney Docket No. HW713786

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

Date June 20, 2013

Dong CHEN
Dong CHEN

Date June 20, 2013

Min XU
Witness

Date June 20, 2013

Yuan LIN
Witness

Date June 20, 2013

Xiaoxiao ZHENG
Xiaoxiao ZHENG

Date June 20, 2013

Min XU
Witness

Date June 20, 2013

Yuan LIN
Witness

Date June 20, 2013

Xiaoying XU
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