

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2642080

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>HONGRUI JIANG</td> <td>12/04/2013</td> </tr> <tr> <td>XIYONG WANG</td> <td>12/04/2013</td> </tr> <tr> <td>JUNBIN LIANG</td> <td>12/04/2013</td> </tr> <tr> <td>WEIJUN ZHENG</td> <td>12/04/2013</td> </tr> <tr> <td>JUNYANG ZHOU</td> <td>12/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	HONGRUI JIANG	12/04/2013	XIYONG WANG	12/04/2013	JUNBIN LIANG	12/04/2013	WEIJUN ZHENG	12/04/2013	JUNYANG ZHOU	12/04/2013
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JUNYANG ZHOU	12/04/2013												
RECEIVING PARTY DATA													
Name:	Huawei Device Co., Ltd.												
Street Address:	Building B2, Huawei Industrial Base												
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>14100822</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14100822								
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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:	HW715630												

NAME OF SUBMITTER:	JOHN B. CONKLIN
Signature:	/John B. Conklin/
Date:	12/09/2013
Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif	

**PATENT**

Attorney Docket No. HW715630

Client Reference No. 83710064US05

**ASSIGNMENT**

**WHEREAS, WE,**

Hongrui JIANG  
BuildingB2, Huawei Industrial  
Base Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA.;and

Xiyong WANG  
BuildingB2,HuaweiIndustrialBase  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA.;and

Junbin LIANG  
BuildingB2, Huawei Industrial Base  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA.;and

Weijun ZHENG  
BuildingB2, Huawei Industrial  
Base Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA.;and

Junyang ZHOU  
BuildingB2, Huawei Industrial Base  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA.;

have invented and own a certain invention entitled:

**VOICE IDENTIFICATION METHOD AND APPARATUS**

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 12/09/2013 , under U.S. Application No. 14/100,822 , and

**WHEREAS, HUAWEI DEVICE CO., LTD.**, of BuildingB2, Huawei Industrial Base, 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 WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date Dec 4, 2013 Hongrui JIANG  
Hongrui JIANG

Date Dec 4, 2013 Yunbin WANG  
Witness

Date Dec 4, 2013 Zhiming LONG  
Witness

=====  
Date Dec 4, 2013 Xiyong WANG  
Xiyong WANG

Date Dec 4, 2013 Zheng Lin  
Witness

Date Dec. 4, 2013 Xiaoxin Qin  
Witness

=====  
Date \_\_\_\_\_ Junbin LIANG

Date \_\_\_\_\_  
Witness

Date \_\_\_\_\_  
Witness

In re Appln. of Jiang et al.  
Attorney Docket No. HW715630

**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.

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Date \_\_\_\_\_  
Hongnui JIANG

Date \_\_\_\_\_  
Witness

Date \_\_\_\_\_  
Witness

Date \_\_\_\_\_  
Xiyong WANG

Date \_\_\_\_\_  
Witness

Date \_\_\_\_\_  
Witness

Date Dec 4, 2013  
Junbin LIANG

Date Dec 4, 2013  
Witness

Date Dec 4, 2013  
Witness

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\_\_\_\_\_  
Date December 04, 2013

Weijun ZHENG  
Weijun ZHENG

Date December 04, 2013

Qing WANG  
Witness

Date December 04, 2013

Weibin CHEN  
Witness

\_\_\_\_\_  
Date \_\_\_\_\_

\_\_\_\_\_  
Junyang ZHOU

Date \_\_\_\_\_

\_\_\_\_\_  
Witness

Date \_\_\_\_\_

\_\_\_\_\_  
Witness

In re Appln. of Jiang et al.  
Attorney Docket No. HW715630

=====  
Date \_\_\_\_\_ Weijun ZHENG

Date \_\_\_\_\_  
Witness

Date \_\_\_\_\_  
Witness

=====  
Date Dec. 04, 2013 Jiunyang ZHOU  
Junyang ZHOU

Date Dec 04, 2013 Ring LIU  
Witness

Date Dec. 10, 2013 Bo HUANG  
Witness