# 504370110 05/16/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KONGGANG WEI	11/02/2015
JING ZHAO	04/18/2017
GUANGHUA ZHONG	11/05/2015

## **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**

Property Type	Number
Application Number:	15512454

## **CORRESPONDENCE DATA**

**Fax Number:** (312)616-5700

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 312-616-5600

Email: assignments@leydig.com
Correspondent Name: LEYDIG, VOIT & MAYER, LTD.

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Address Line 2: 180 N. STETSON AVENUE

Address Line 4: CHICAGO, ILLINOIS 60601-6731

ATTORNEY DOCKET NUMBER:	HW728238
NAME OF SUBMITTER:	LEONARD Z. HUA
SIGNATURE:	/Leonard Z. Hua/
DATE SIGNED:	05/16/2017

**Total Attachments: 6** 

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PATENT 504370110 REEL: 042398 FRAME: 0787



#### ASSIGNMENT

#### WHEREAS, WE,

Konggang WEI Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and Jing ZHAO Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and

Guanghua ZHONG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.

have invented and own a certain invention entitled:
METHOD AND APPARATUS FOR RUNNING APPLICATION PROGRAM
for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 3/17/2017, under U.S. Application No. 15512454 and

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 WEI et al. Attorney Docket No. <u>HW7282</u>38

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 WITTNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date Nov 2. 2015	Konggang WE1 Konggang WEI
Date	Jing ZHAO
Date	Guanghua ZHONG

Attorney Docket No. <u>HW728238</u> Client Reference No. 84171058US04

#### ASSIGNMENT

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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.

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In re Appln. of WEI et al. Attorney Docket No. HW728238

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 WITTNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date	
	Konggang WEI
Date April 18, 201	7 Jing ZHAO
	Jing ZHAO
Date	
	Guanghua ZHONG

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#### ASSIGNMENT

# WHEREAS, WE,

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IN WITTNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date	
	Konggang WEI
Date	Jing ZHAO
Date NOV 5, 2015	Guanghua Zhong Guanghua ZHONG