

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4564561

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHUNSHAN XIONG	03/08/2017
ANNI WEI	03/08/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HUAWEI TECHNOLOGIES CO., LTD.
<b>Street Address:</b>	HUAWEI ADMINISTRATION BUILDING
<b>Internal Address:</b>	BANTIAN, LONGGANG DISTRICT, SHENZHEN, GUANGDONG
<b>City:</b>	SHENZHEN
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	518129
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15280034
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	2520.1086
<b>NAME OF SUBMITTER:</b>	GENE M. GARNER, II, REG. 34,172
<b>SIGNATURE:</b>	/Gene M. Garner II/
<b>DATE SIGNED:</b>	08/24/2017
<b>Total Attachments: 2</b>	
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ASSIGNMENT

WHEREAS, WE,

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

Anni Wei  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R.CHINA;

have invented and own a certain invention entitled:

MONITORING SERVER, RESOLUTION SERVER, REQUEST DEVICE, AND NODE  
SELECTION METHOD

for which invention we have executed an application (provisional or non-provisional) for a U.S.  
patent, which was filed on 2016-09-29, under U.S. Application No. 15280034 and

WHEREAS, HUAWEI TECHNOLOGIES CO.,LTD., 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  
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

In re Appln. of Xiong et al.  
Attorney Docket No. \_\_\_\_\_

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 8. March, 2017 Chunshan Xiong  
Chunshan Xiong

Date 8. March, 2017 Anni Wei  
Anni Wei