502667327 02/05/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2713934

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JI CHEN	12/09/2013
ZHIMING DING	12/09/2013
PING FANG	12/09/2013

RECEIVING PARTY DATA

Name:	HUAWEI DEVICE CO., LTD.	
Street Address:	Building B2, Huawei Industrial Base	
Internal Address:	Bantian, Longgang District	
City:	Shenzhen	
State/Country:	CHINA	
Postal Code:	518129	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14138458

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	4437-09900 (83382371US03)	
NAME OF SUBMITTER:	RAYHAO CHUNG	
Signature:	/Rayhao Chung/	
	PATENT	

502667327 REEL: 032144 FRAME: 0417

Date:	02/05/2014
Total Attachments: 2 source=4437-09900_Signed_Assignment#page1.tif source=4437-09900_Signed_Assignment#page2.tif	

PATENT REEL: 032144 FRAME: 0418

Attorney Docket No. <u>4437–0990</u>0 Client Reference No. 83382371USO3

ASSIGNMENT

WHEREAS, WE,

Ji CHEN BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.;and Zhiming DING BuildingB2,HuaweiIndustrialBase Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.;and

Ping FANG BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.:

have invented and own a certain invention entitled:

METHOD, DEVICE AND SYSTEM FOR STARTING ROUTING FUNCTION AND TRANSMITTING DATA

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on December 23, 2013, under U.S. Application No. 14/138, 458, 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

PATENT REEL: 032144 FRAME: 0419 In re Appln. of Chen et al. Attorney Docket No. 4437-09900

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 December 9, 2013	Ji CHEN
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Date December 9, 2013	Zhengwo DU Witness
Date Necentres 9 2013	Trining Shu Witness
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Date Pecember 9.2013	Zhiming DING
Date December 9, 2013	Zhengus DU Witness
Date December 9, 2013	Guring Shu
/ 	Witness
Date <u>Desember 9, 2013</u>	Ping FANG
Date December 9, 2013	Zhenguo DU Witness
•	Witness
Date December 9 2013	Grung Stu Witness
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