504288931 03/24/2017 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW	NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASS	ASSIGNMENT					
CONVEYING PARTY D	ΑΤΑ							
			9		Execution Date			
SHUJUN DANG					03/15/2017			
GUANZHONG TAN					03/13/2017			
FENG ZHANG					03/15/2017			
RECEIVING PARTY DATA								
Name:	Huawe	Huawei Device Co., Ltd.						
Street Address:	Building	Building B2, Huawei Industrial Base						
Internal Address:	Bantiar	Bantian, Longgang District						
City:	Shenzł	Shenzhen, Guangdong						
State/Country:	CHINA	CHINA						
Postal Code:	518129)						
PROPERTY NUMBERS Total: 1 Property Type			Number]				
Application Number: 1530		15300205	0205					
CORRESPONDENCE DATA Fax Number: (312)61			700					
		(312)616-5 • <i>the e-mai</i>	il address first; if that is un	successful	, it will be sent			
using a fax number, if	provided	l; if that is	unsuccessful, it will be ser					
Phone:		312-616-56						
-		-	nments@leydig.com DIG, VOIT & MAYER, LTD.					
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			STETSON AVENUE					
Address Line 4:		CHICAGO, ILLINOIS 60601-6731						
ATTORNEY DOCKET NUMBER:			HW726662					
NAME OF SUBMITTER:			LEANNA BULTEMA					
SIGNATURE:			/Leanna Bultema/					
DATE SIGNED:		03/24	03/24/2017					
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ASSIGNMENT

WHEREAS, WE,

Shujun Dang BuildingB2, Huawei Industrial Base Bantian,Longgang District Shenzhen,518129,Guangdong P.R CHINA. and Guanzhong Tan BuildingB2, Huawei Industrial Base Bantian,Longgang District Shenzhen,518129,Guangdong P.R CHINA. and

Feng Zhang BuildingB2, Huawei Industrial Base Bantian,Longgang District Shenzhen,518129,Guangdong P.R CHINA.

have invented and own a certain invention entitled:

ROAMING NETWORK ACCESS METHOD AND APPARATUS

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on <u>2016-09-28</u>, under U.S. Application No. <u>15300205</u> and

WHEREAS, Huawei Device Co.,Ltd., 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, 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

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In re Appln. of Dang et al. Attorney Docket No. <u>HW7266</u>62

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 March 15, 2017	Shujun Dang
Date	Guanzhong Tan
Date	Feng Zhang

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ASSIGNMENT

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In re Appln. of Dang et al. Attorney Docket No. <u>HW726</u>662

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	Shujun Dang
Date Mar 13, 2017	Guanzhong Tan Guanzhong Tan
Date	Feng Zhang

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ASSIGNMENT

WHEREAS, WE,

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

Date_____

Shujun Dang

Date_____

Guanzhong Tan

Date 2017.3.15

Feng Zhang

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