505933116 02/25/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIANXIN DING	02/25/2020
XIAONA ZHAO	02/20/2020
XINMIAO CHANG	02/20/2020
JINGQING MEI	02/25/2020

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:	16626449

CORRESPONDENCE DATA

Fax Number:

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:
 8586785070

 Email:
 apsi@fr.com

Correspondent Name: FISH & RICHARDSON P.C. (HUAWEI TECHNOLOGIES)

Address Line 1: P.O. BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	43968-1069US1
NAME OF SUBMITTER:	JOHN D. GUSTAV-WRATHALL
SIGNATURE:	/John D. Gustav-Wrathall/
DATE SIGNED:	02/25/2020

Total Attachments: 6

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PATENT REEL: 051914 FRAME: 0610

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ASSIGNMENT

WHEREAS, WE,

Jianxin Ding Huawei Administration Building Bantian, Longgang District

Shenzhen, 518129, Guangdong

P.R.CHINA; and

Xinmiao Chang Huawei Administration Building

Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA; and

Xiaona Zhao

Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA; and

Jingqing Mei

Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA;

have invented and own a certain invention entitled:

NFC PAYMENT METHOD AND TERMINAL

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2019-12-24, under U.S. Application No. 16626449 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

In re Appln. of Ding et al. Attorney Docket No. 43968-1069US1

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	Feb 25, 2020	- Och	
		Jianxin Ďing	
Date			
		Xiaona Zhao	
Date			
***************************************		Xinmiao Chang	
Date			
		Jingqing Mei	

Attorney Docket No. 43968-1069US1 Client Reference No. 85401163US03

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Jianxin Ding Huawei Administration Building Bantian, Longgang District

Shenzhen, 518129, Guangdong

P.R.CHINA; and

Xinmiao Chang

Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA; and

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In re Appln. of Ding et al. Attorney Docket No. 43968-1069US1

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Date	
	Jianxin Ding
Date Feb 20, 2020	Xiaona Zhao
nasaasa (P-4 na Kasaasa) - na sadaasaan - na nasaasaa - na nasaasaa - na nasa	Xiaona Zhao
Date Febro, 2020	Xinmiao Chang
	Xinmiao Chang
Date	
	Jingqing Mei

Attorney Docket No. 43968-1069US1 Client Reference No. 85401163US03

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P.R.CHINA; and

Xiaona Zhao

Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

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Date			
		Jianxin Ding	
Date			p.
		Xiaona Zhao	
Date			
		Xinmiao Chang	
Date Feb 25, 2020	Feb 25, 2020	Jingging Mei	
		Jingaing Mei	