# 505982488 03/24/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6029196

		NEW ASSIGNMENT		
NATURE OF CONVEYAN	ICE:	ASSIGNMENT		
CONVEYING PARTY DA	ATA	<b>I</b>		
		Name	Execution Date	
HUI SI			08/27/2018	
HAOHUI LONG			08/27/2018	
JIANPING FANG			08/27/2018	
YANLIN WANG			08/24/2018	
TAIXIANG LIU			08/27/2018	
RECEIVING PARTY DA	 TA			
Name:	HUAWEI TECHNOLOGIES CO., LTD.			
Street Address:	Huawei Administration Building			
Internal Address:	Bantiar	Bantian, Longgang District		
City:	Shenzhen			
State/Country:	CHINA			
Postal Code:	518129			
	<u> </u>			
PROPERTY NUMBERS	Total: 1		7	
Property Type		Number	]	
		<b>Number</b> 16828508		
Property Type Application Number:				
Property Type Application Number: CORRESPONDENCE D	ATA	16828508		
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be	ATA	16828508 (972)731-2289 • <b>the e-mail address first; if that is un</b>		
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Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	ATA e sent to provideo	16828508 (972)731-2289 <b>5 the e-mail address first; if that is un</b> <b>1; if that is unsuccessful, it will be ser</b> 972-731-2288 dallaspatents@dfw.conleyrose.com GRANT RODOLPH 5601 GRANITE PARKWAY, SUITE 500 PLANO, TEXAS 75024-6616	nt via US Mail.	
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA e sent to provideo	16828508 (972)731-2289 <b>b the e-mail address first; if that is uns</b> <b>i; if that is unsuccessful, it will be ser</b> 972-731-2288 dallaspatents@dfw.conleyrose.com GRANT RODOLPH 5601 GRANITE PARKWAY, SUITE 500 PLANO, TEXAS 75024-6616 4657-32401 (84998266US06)	nt via US Mail.	

**Total Attachments: 4** 

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PATENT Attorney Docket No.4657-32401 Client Reference No. 84998266US04

#### ASSIGNMENT

WHEREAS, WE,

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

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

Taixiang Liu Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; Haohui Long Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; and

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

have invented and own a certain invention entitled:

CHARGING METHOD AND RELATED DEVICE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on  $\frac{03/24/2020}{1000}$ , under U.S. Application No.  $\frac{16/828,508}{1000}$  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, 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.

PATENT REEL: 052213 FRAME: 0213

Y.

### In re Appln. of Si et al. Attorney Docket No. <u>4657-32</u>401

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 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	2018.08.27	Hui Si
		Hui Si
Date	2018.08.27	Hashini long
		Haohui Long
Date	2018.08.27	Jianping Fang Jianping Fang
		Jianping Fang
Date		
		Yanlin Wang
Date		
		Taixiang Liu

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

Date	
	Hui Si
Date	
	Haohui Long
Date	
	Jianping Fang
Date Aug 24. 2018	Yanlin Wang Yanlin Wang
	Yanlin Wang
Date	
	Taixiang Liu

2

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Date	
	Hui Si
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	Haohui Long
Date	
	Jianping Fang
Date	
	Yanlin Wang
Date 2018.08.27	Taixiang Liu Taixiang Liu
	Taixiang Liu <sup>v</sup>
	PATENT
RDED: 03/24/2020	2 REEL: 052213 FRAM