## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6502075

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ZHAOHUI WANG	03/23/2020
LEI SHI	03/21/2020
DIANBO FU	04/26/2020

### **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:	16785225

## **CORRESPONDENCE DATA**

Fax Number:

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Correspondent Name: WOMBLE BOND DICKINSON (US) LLP /HUAWEI A

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ATTORNEY DOCKET NUMBER:	210167.1016.3 (P1001)	
NAME OF SUBMITTER:	KEVIN G. SHAO	
SIGNATURE:	/Kevin G. Shao/	
DATE SIGNED:	01/19/2021	

**Total Attachments: 6** 

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# Attorney Docket No. Client Reference No. 85495387US05

### ASSIGNMENT

### WHEREAS, WE,

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

Dianbo Fu Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA. Lei Shi Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; and

have invented and own a certain invention entitled:

### CONVERSION CIRCUIT, CONTROL METHOD, AND POWER SUPPLY DEVICE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-02-07, under U.S. Application No. 16785225 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

making application for and obtaining origin reissued, reexamined, and National phase pa on the invention, and in enforcing any right applications or patents, and by executing st	ssignment, and render all necessary assistance in nal, continuation, continuation-in-part, divisional, tents of the U.S. or of any and all foreign countries s or chooses in action accruing as a result of such atements and other affidavits, it being understood shall bind, and inure to the benefit of, the assigns of.
IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.	
Date Mgy. 23, 2020	2 hav hui Wang Zhaohui Wang
Date	Lei Shi
Date	Dianho Fu

In re Appln. of Wang et al. Attorney Docket No.

# Attorney Docket No. Client Reference No. 85495387US05

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In re Appln. of Wang et al. Attorney Docket No	
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IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.	
Date	
	Zhaohui Wang
Date Max 21, 2020	Lei Shi Lei Shi
Date	Dianbo Fu

# Attorney Docket No. Client Reference No. 85495387US05

### ASSIGNMENT

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

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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.

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In re Appln. of Wang et al. Attorney Docket No.	
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	Zhaohui Wang
Date	Lei Shi
Date 04/26/2020	əbfu

Dianbo Fu