

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7166877

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHEN GONG	01/27/2022
BIAO HE	01/28/2022
CHAO YU	02/09/2022
WEI FANG	01/27/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HUAWEI TECHNOLOGIES CO., LTD.
<b>Street Address:</b>	Huawei Administration Building
<b>Internal Address:</b>	Bantian, Longgang District
<b>City:</b>	Shenzhen
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	518129
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17626331
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(972)731-2289
<i>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.</i>	
<b>Phone:</b>	972-731-2288
<b>Email:</b>	dallaspatents@dfw.conleyrose.com
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<b>Address Line 1:</b>	4965 PRESTON PARK BOULEVARD, SUITE 195E
<b>Address Line 4:</b>	PLANO, TEXAS 75093
<b>ATTORNEY DOCKET NUMBER:</b>	4805-39100 (8641387US05)
<b>NAME OF SUBMITTER:</b>	MICHAEL T. KONCZAL
<b>SIGNATURE:</b>	/Michael T. Konczal/
<b>DATE SIGNED:</b>	02/09/2022
<b>Total Attachments: 5</b>	
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**PATENT**

**REEL: 058937 FRAME: 0051**

**ASSIGNMENT**

**WHEREAS, WE,**

Chen Gong  
Huawei Administration Building,  
Bantian, Longgang District,  
Shenzhen, 518129, Guangdong,  
P.R. China; and

Chao Yu  
Huawei Administration Building,  
Bantian, Longgang District,  
Shenzhen, 518129, Guangdong,  
P.R. China; and

Biao He  
Huawei Administration Building,  
Bantian, Longgang District,  
Shenzhen, 518129, Guangdong,  
P.R. China; and

Wei Fang  
Huawei Administration Building,  
Bantian, Longgang District,  
Shenzhen, 518129, Guangdong,  
P.R. China.

have invented and own a certain invention entitled:  
**SYSTEM STARTUP 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 2022-01-11, under U.S. Application No. 17626331 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  
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

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Attorney Docket No. 4805-39100

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 Jan 27, 2022

Chen Gong  
Chen Gong

Date \_\_\_\_\_

\_\_\_\_\_  
Biao He

Date \_\_\_\_\_

\_\_\_\_\_  
Chao Yu

Date \_\_\_\_\_

\_\_\_\_\_  
Wei Fang

In re Appln. of Gong et al.  
Attorney Docket No. 4805-39100

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 \_\_\_\_\_

\_\_\_\_\_  
Chen Gong

Date 2022.1.28

何彪  
\_\_\_\_\_  
Biao He

Date \_\_\_\_\_

\_\_\_\_\_  
Chao Yu

Date \_\_\_\_\_

\_\_\_\_\_  
Wei Fang

In re Appln. of Gong et al.  
Attorney Docket No. 4805-39100

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 \_\_\_\_\_

\_\_\_\_\_  
Chen Gong

Date \_\_\_\_\_

\_\_\_\_\_  
Biao He

Date Feb 9, 2022

Chao Yu  
Chao Yu

Date \_\_\_\_\_

\_\_\_\_\_  
Wei Fang

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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.

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Date \_\_\_\_\_

\_\_\_\_\_  
Chen Gong

Date \_\_\_\_\_

\_\_\_\_\_  
Biao He

Date \_\_\_\_\_

\_\_\_\_\_  
Chao Yu

Date Jan 27, 2022

Wei Fang  
\_\_\_\_\_  
Wei Fang