# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
RUIHUA LI	06/15/2021
HUA CHEN	06/15/2021
DAWEI HUO	06/15/2021
WEI XIAO	06/15/2021
JIANFENG XU	06/15/2021
HENG LIAO	07/21/2020

# **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:	16883120

# **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.

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bstzkgsreport@wbd-us.com

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

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ATTORNEY DOCKET NUMBER:	210167.1160.7 (P1129)
NAME OF SUBMITTER:	KEVIN G. SHAO
SIGNATURE:	/Kevin G. Shao/
DATE SIGNED:	06/15/2021

PATENT 506715569 REEL: 056545 FRAME: 0771

# Total Attachments: 12 source=85651112US05-dec&asg#page1.tif source=85651112US05-dec&asg#page2.tif source=85651112US05-dec&asg#page3.tif source=85651112US05-dec&asg#page4.tif source=85651112US05-dec&asg#page5.tif source=85651112US05-dec&asg#page6.tif source=85651112US05-dec&asg#page7.tif source=85651112US05-dec&asg#page8.tif source=85651112US05-dec&asg#page9.tif source=85651112US05-dec&asg#page10.tif source=85651112US05-dec&asg#page11.tif source=85651112US05-dec&asg#page11.tif

# WHEREAS, WE,

Ruihua Li Hua Chen

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

P.R. China; and P.R. China; and

Dawei Huo Wei Xiao

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P.R. China; and P.R. China; and

Jianfeng Xu Heng Liao

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P.R. China; and P.R. China.

have invented and own a certain invention entitled:

METHOD AND APPARATUS FOR SECURE MULTI-TERMINAL COOPERATIVE WORKING

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-05-26, under U.S. Application No. 16883120 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.

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

Date	Jun 15, 2021	Ruihua Li
Date		Hua Chen
Date		Dawei Huo
Date		Wei Xiao
Date		Jianfeng Xu
Date		Heng Liao

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Date		-
		Heng Liao

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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.

Date		
		Ruihua Li
Date		
		Hua Chen
Date		
		Dawei Huo
Date	Jun 15, 2021	Wei KHO
		Wei Xiao
Date		
		Jianfeng Xu
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Datt		Heng Liao

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-		Ruihua Li	
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	,	Dawei Huo	
Date			
		Wei Xiao	
Date	Jun 15, 2021	Jianfeng Xu	
		Jianfeng Xu	
Date		_	
		Heng Liao	

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In re Appln. of L	i et al.
Attorney Docket	

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

Date	Ruihua Li	
Date	Hua Chen	
Date	Dawei Huo	
Date	Wei Xiao	
Date	Jianfeng Xu	••••
Date Jul 21. Data	Heng Liao	

Horg.