506333885 11/02/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FENG HAN	10/28/2020
YINGHAO JIN	10/28/2020
HONG LI	06/24/2020

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:	16657247

CORRESPONDENCE DATA

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Correspondent Name: SLATER MATSIL, LLP
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Address Line 2: SUITE 1000

Address Line 4: DALLAS, TEXAS 75252

ATTORNEY DOCKET NUMBER:	EKET NUMBER: HW 85338344US04	
NAME OF SUBMITTER:	SUBMITTER: SHERRY L. MCQUEEN	
SIGNATURE:	/SHERRY L MCQUEEN/	
DATE SIGNED: 11/02/2020		

Total Attachments: 4

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> PATENT REEL: 054244 FRAME: 0865

Attorney Docket No.
Client Reference No. 85338344US04

ASSIGNMENT

WHEREAS, WE,

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

Hong Li Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; Yinghao Jin Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; and

have invented and own a certain invention entitled:

DUPLICATION TRANSMISSION METHOD AND APPARATUS

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2019-10-18, under U.S. Application No. 16657247 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

In re Appln. of Han et al. Attorney Docket No	
reissued, reexamined, and National phase pa on the invention, and in enforcing any right applications or patents, and by executing st	nal, continuation, continuation-in-part, divisional, stents of the U.S. or of any and all foreign countries is 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 here	under set our hands on the dates shown below.
Date Oct 28, 2020	Feng Han
Date Oct H. Viv	Inghao Jin
Date	Hong Li

Attorney Docket No. Client Reference No. 85338344US04

ASSIGNMENT

WHEREAS, WE,

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

Hong Li Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; Yinghao Jin 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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1

Attorney Docket No.	
making application for and obtaining ori reissued, reexamined, and National phase on the invention, and in enforcing any rig applications or patents, and by executing	assignment, and render all necessary assistance in ginal, continuation, continuation-in-part, divisional, patents of the U.S. or of any and all foreign countries this or chooses in action accruing as a result of such statements and other affidavits, it being understood at shall bind, and inure to the benefit of, the assigns eto.
IN WITNESS WHEREOF, We have he	reunder set our hands on the dates shown below.
Date	
	Feng Han
Date	
	Yinghao Jin
- Tune-24 7020	Hora 1:

Hong Li

In re Appln. of Han et al.