506156382 07/16/2020

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BING LIU	07/14/2020
MINGUI ZHANG	07/13/2020
YUEFENG WU	07/10/2020

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:	16885645

CORRESPONDENCE DATA

Fax Number: (703)816-4100

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.

703-816-4000 Phone: Email: sjg@nixonvan.com

NIXON & VANDERHYE PC / HUAWEI **Correspondent Name:** Address Line 1: 901 NORTH GLEBE ROAD, 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	6990-0069	
NAME OF SUBMITTER:	DONGHUA DENG	
SIGNATURE:	/Donghua Deng/	
DATE SIGNED:	07/16/2020	

Total Attachments: 6

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> **PATENT** REEL: 053225 FRAME: 0484 506156382

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> PATENT REEL: 053225 FRAME: 0485

ASSIGNMENT

WHEREAS, WE,

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

Yuefeng Wu Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; Mingui Zhang Arcs de Seine 20 Quai du point du jour 92100 Boulogne Billancourt 4th Floor France; and

have invented and own a certain invention entitled:

FRAME AGGREGATION METHOD, NETWORK SETTING FRAME SENDING METHOD, AND DEVICE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-05-28, under U.S. Application No. 16885645 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

PATENT REEL: 053225 FRAME: 0486 In re Appln. of Liu et al. Attorney Docket No. <u>6990-0069</u>

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 July	14,2020	Bing Liu.	
)	•	Bing Liu	
Date			
···		Mingui Zhang	
Date			
		Yuefeng Wu	***************************************

ASSIGNMENT

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In re Appln. of Liu et al. Attorney Docket No. 6990-0069

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Date	Bing Liu
	Bing Liu
Date July 13, 2020	Mingui ZHANG
	Mingui Zhang
Date	
	Yuefeng Wu

Attorney Docket No. 6990-0069 Client Reference No. 85503864US05

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Date		
		Bing Liu
Date		
		Mingui Zhang
Date 2020)-07-10	Luefeng Wu Yuefeng Wu
	1	Yuefeng Wu V