PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LEI FU	06/13/2022
HSINGYU LUNG	01/05/2022
TIANYI HOU	07/01/2022
HAO SONG	07/01/2022

RECEIVING PARTY DATA

Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	Huawei Administration Building
Internal Address:	Bantian, Longgang District
City:	Shenzhen
State/Country:	CHINA
Postal Code:	518129

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17290680

CORRESPONDENCE DATA

Fax Number: (972)731-2289

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.

Phone: 972-731-2288

Email: dallaspatents@dfw.conleyrose.com

Correspondent Name: GRANT RODOLPH

Address Line 1: 4965 PRESTON PARK BOULEVARD, SUITE 195E

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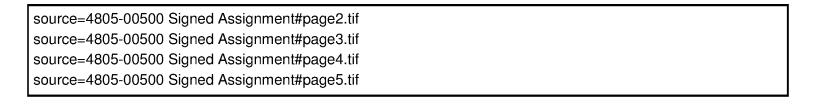
ATTORNEY DOCKET NUMBER:	4805-00500 (85792034US05)	
NAME OF SUBMITTER:	CHRISTOPHER L. BLACKBURN	
SIGNATURE:	/Christopher L. Blackburn/	
DATE SIGNED:	07/13/2023	

Total Attachments: 5

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PATENT REEL: 064247 FRAME: 0817

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PATENT REEL: 064247 FRAME: 0818

ASSIGNMENT

WHEREAS, WE,

Lei Fu HSINGYU LUNG

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

Tianyi Hou Hao Song

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.

have invented and own a certain invention entitled:

METHOD FOR QUICKLY SEARCHING FOR HIGH-RAT NETWORK, AND TERMINAL DEVICE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2021-04-30, under U.S. Application No. 17290680 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,

PATENT REEL: 064247 FRAME: 0819 In re Appln. of Fu et al. Attorney Docket No. 4805-00500

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 20	22.06.13	Lei Fu	
		Lei Fu	
Date			
		HSINGYU LUNG	
Date			
		Tianyi Hou	
Date		_	
		Hao Song	

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Date	Lei Fu
Date 2022/1/5	Heing Fru Lumg HSINGYULUNG
Date	Tianyi Hou
Date	Hao Song

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Date		
	Lei Fu	
Date		
L'atc	HSINGYU LUNG	
	Tianyi Hou	
Date 2022.7.1	Tianyi Hou	
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Date		· · · · · · · · · · · · · · · · · · ·
	Hao Song	

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Date	
	Lei Fu
Date	
	HSINGYU LUNG
Date	
	Tianyi Hou
	Hao Song
Date 2022.7.1	
	Hao Song