508714750 08/20/2024

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Guohua ZHOU	02/26/2024
Junchao LI	08/20/2024
Hao TANG	02/26/2024

RECEIVING PARTY DATA

Company Name:	Huawei Technologies Co., Ltd.		
Street Address:	Huawei Administration Building		
Internal Address:	Address: Bantian, Longgang District		
City:	Shenzhen		
State/Country:	CHINA		
Postal Code:	518129		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17323751

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.

Phone: (408)341-3000

Email: ipdocketing@wbd-us.com,bstzkgsreport@wbd-us.com

Correspondent Name: Kevin Shao
Address Line 1: P.O. Box 570489

Address Line 4: Atlanta, GEORGIA 30357-0037

ATTORNEY DOCKET NUMBER:	10167P1501USC1 (P1501)
NAME OF SUBMITTER:	Cassidy Block
SIGNATURE:	Cassidy Block
DATE SIGNED:	08/20/2024

Total Attachments: 4

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PATENT 508714750 REEL: 068341 FRAME: 0435

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PATENT REEL: 068341 FRAME: 0436

Attorney Docket No. Client Reference No. 86054645US04

ASSIGNMENT

WHEREAS, WE,

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

Hao Tang Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China.

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

have invented and own a certain invention entitled: WIRELESS COMMUNICATION METHOD AND APPARATUS for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2021-05-18, under U.S. Application No. 17323751 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

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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	Feb.	26. 202	14	Guohua Zhou.
				Guohua Zhou
Date				Junchao Li
Date	Feb	26.	2024	Hao Tang

Attorney Docket No. Client Reference No. 86054645US04

ASSIGNMENT

WHEREAS, WE,

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

Hao Tang Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China. Junchao Li Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China; and

have invented and own a certain invention entitled: WIRELESS COMMUNICATION METHOD AND APPARATUS for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2021-05-18, under U.S. Application No. 17323751 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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In re Appln. of Zhou et al. Attorney Docket No				
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	Guohua Zhou			
Date_ 2024, 68.20	Junchao Li			
Date	Hao Tang			