508662521 07/22/2024

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yi Gao	07/22/2024
Weiran Nie	07/22/2024
Youjia Huang	06/03/2021

RECEIVING PARTY DATA

Company 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:	17838500

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	4805-77900	
NAME OF SUBMITTER:	Amy Tremblay	
SIGNATURE:	Amy Tremblay	
DATE SIGNED:	07/22/2024	

Total Attachments: 3

source=4805-77900 Signed Assignment#page1.tiff source=4805-77900 Signed Assignment#page2.tiff source=4805-77900 Signed Assignment#page3.tiff

PATENT 508662521 REEL: 068043 FRAME: 0345

ASSIGNMENT

WHEREAS, WE,

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

Youjia Huang Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China. Weiran Nie Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China; and

have invented and own a certain invention entitled:

SPEECH DETECTION METHOD, PREDICTION MODEL TRAINING METHOD, APPARATUS, DEVICE, AND MEDIUM

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2022-06-13, under U.S. Application No. 17838500 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: 068043 FRAME: 0346

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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 Jul 22, 2024	1/1 Gno
Date Jul 22, 2024	Yi Gao Weiran Nie
Date	Weiran Nie
	Youjia Huang

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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.

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

Yi Gao
Weiran Nie
Youjia Huang Youjia Huang