

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI446619

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Xinyue Cai	02/10/2023
Hang Xu	08/22/2024
Wei Zhang	02/10/2023
Zhen Yang	02/10/2023
Zhenguo Li	08/22/2024
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:	18064016
CORRESPONDENCE DATA	
Fax Number:	8777697945
<i>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.</i>	
Phone:	(214)747-5070
Email:	apsi@fr.com,coker@fr.com
Correspondent Name:	Yong Peng
Address Line 1:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	43968-2402001
NAME OF SUBMITTER:	LeRey Coker
SIGNATURE:	LeRey Coker
DATE SIGNED:	08/22/2024
Total Attachments: 8	

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source=43968-2402001_Assignment#page6.tiff
source=43968-2402001_Assignment#page7.tiff
source=43968-2402001_Assignment#page8.tiff

ASSIGNMENT

WHEREAS, WE,

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

Hang Xu
8/F, Bio-Informatics Centre, No. 2
Science Park West Avenue, Hong
Kong Science Park, Pak Shek
Kok, Shatin, New Territories,
Hong Kong, P. R. China; and

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Kok, Shatin, New Territories,
Hong Kong, P. R. China.

have invented and own a certain invention entitled:

LANE LINE DETECTION METHOD AND RELATED DEVICE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2022-12-09, under U.S. Application No. 18064016 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.

In re Appln. of Cai et al.
Attorney Docket No. 43968-2402001

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 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 2023/02/10

Xinyue Cai
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Date _____

Hang Xu

Date _____

Wei Zhang

Date _____

Zhen Yang

Date _____

Zhenguo Li

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Date _____

Xinyue Cai

Date Aug 22, 2024

徐航

Hang Xu

Date _____

Wei Zhang

Date _____

Zhen Yang

Date Aug 22, 2024

Li Zhengguo

Zhenguo Li

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Date _____

Xinyue Cai

Date _____

Hang Xu

Date Feb. 10th. 2023

Wei Zhang

Wei Zhang

Date _____

Zhen Yang

Date _____

Zhenguo Li

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Date _____

Hang Xu

Date _____

Wei Zhang

Date 2023.2.10

Zhen Yang
Zhen Yang

Date _____

Zhenguo Li