506187275 08/04/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MINGDONG WANG	06/19/2020
CHENZHE QIAN	06/19/2020
XUE MEI	07/10/2020

RECEIVING PARTY DATA

Name:	TUSIMPLE, INC.	
Street Address:	9191 TOWNE CENTRE DRIVE, SUITE 600	
City:	SAN DIEGO	
State/Country:	CALIFORNIA	
Postal Code:	92122	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16184926

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.

Email: patentprocurement@perkinscoie.com, aserrano@perkinscoie.com

Correspondent Name: PERKINS COIE LLP, VINAY SATHE

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ATTORNEY DOCKET NUMBER:	128000-8128.US00	
NAME OF SUBMITTER:	ADRIANA SERRANO	
SIGNATURE:	/Adriana Serrano/	
DATE SIGNED:	08/04/2020	

Total Attachments: 2

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ASSIGNMENT

We, Mingdong Wang, of San Diego, California; Chenzhe Qian, of San Diego, California; and Xue Mei, of San Diego, California hereby assign to TUSIMPLE, INC., a corporation of CALIFORNIA, having a place of business at 9191 Towne Centre Drive, Suite 600, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent, entitled LANE MARKING LOCALIZATION AND FUSION, filed on November 8, 2018, and assigned U.S. Application Number 16/184,926, and which is a continuation in part of U.S. Patent Application No. 15/896,077, filed on February 14, 2018.

This assignment includes the entire right, title and interest in said application(s), all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said application(s) and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application(s) under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. We authorize the Assignee to apply in all countries in our names or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, we hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements by operation of an employment agreement between us and the Assignee existing at the time said inventions and improvements were made. Should we have any remaining interest, we hereby sell, assign, and transfer to the Assignee any right, title and interest we may have in said inventions and improvements anywhere in the world.

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

We hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

We further covenant for ourselves and our respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in

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connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to us and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application(s), said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

all name of inventor: Mingdong Wang	
ventor's signature Mingdong Wang/	
_{ate:} Jun 19, 2020	
ıll name of inventor: Chenzhe Qian	
ventor's signature	
_{ate:} Jun 19, 2020	
ıll name of inventor: Xue Mei	
ventor's signature:	
_{ate:} Jul 10, 2020	

The Assignee hereby acknowledges the assignment. The undersigned is authorized to act on behalf of the Assignee.

Assignee: TUSIMPLE, INC.
Authorized officer's legal name: Paul Liu
Authorized officer's title: Global Head of Intellectual Property
Authorized officer's signature
Date: Jul 12, 2020

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RECORDED: 08/04/2020