506248077 09/11/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6294822

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHIPENG YAN	10/19/2018
PENGFEI CHEN	10/16/2018
PANQU WANG	10/19/2018

RECEIVING PARTY DATA

Name:	TUSIMPLE, INC.
Street Address:	9191 TOWN CENTRE DR. STE600
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92122

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17018627

CORRESPONDENCE DATA

Fax Number: (206)359-9000

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: 2363598000

Email: patentprocurement@perkinscoie.com

Correspondent Name: PERKINS COIE LLP Address Line 1: P.O. BOX 1247

Address Line 4: SEATTLE, WASHINGTON, CALIFORNIA 98111

ATTORNEY DOCKET NUMBER:	2018003US-CT1
NAME OF SUBMITTER:	SAORI ILIEV
SIGNATURE:	/Saori Iliev/
DATE SIGNED:	09/11/2020

Total Attachments: 8

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PATENT 506248077 REEL: 053749 FRAME: 0843

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source=2018003CT_dec-assign-TBF#page8.tif

DECLARATION (37 CFR L63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR L76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	SYSTEM AND METHOD FOR FISHEYE IMAGE PROCESSING			
Docket Number	TuS-89			
As the below nan	ned inventor, I hereby declare that:			
This declaration	The attached patent application, or			
is directed to:	United States patent application or PCT international application number.			
	Gled on() hereby authorize and request any affective having appropriate authority from the assigned to insert on the designated lines above, the filing date and application number of said application when known.)			
The above-identil	fied application was made or authorized to be made by me.			
	n the original inventor or an original joint inventor of a claimed invention in the application.			
	edge that any willful table statement made in this declaration is punishable under 18 U.S.C. 1001 by fine of not more than five (5) years, or both			
WHERE/	AS, TUSIMPLE (hereinafter referred to as "ASSIGNEE") having a place of business at: 9191 Towns			
Centre Dr., Suit	e 600, Sun Diego, CA 92122, desires to acquire the entire right, title and interest in said invention and ind United States patent application:			
acknowledged, I identified United and reissues, rec- applications filed applications, and	HEREFORE, for good and valuable consideration, the receipt and sufficiency of which are bereby bereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-States patent application and in all divisions, continuations and continuations-in-part of said application, saminations, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent in countries foreign to the United States ("foreign countries") and corresponding international patent in all Letters Patents issuing on any such patent applications in the United States and foreign countries:			
I hereby own name and th	assign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its he right to claim priority to the above-identified United States patent application under the terms of the twention and any other relevant treaties:			
I hereby countries to issue and to the same.	authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign my and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in for the sole use and on behalf of the ASSIGNEE, its successors, assigns, and legal representatives, to the m for which said Letters Patent may be granted;			
and property here expressed is poss	warrant and represent that no assignment, grant, mortgage, license, or other agreement effecting the rights ein conveyed has been made to others by the undersigned, and that full right to convey the same as herein assed by the undersigned; and			
respecting said in continuation-in-papers to cause sa	agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me ivention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, and, substitute, renewal, reexamination, extension, and reissue applications, execute all necessary assignment id Letters Patent to be issued to the ASSIGNEE, make all rightful onths, and, perform all lawful acts to aid its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and			
LEGAL NAME (OF INVENTOR			
Inventor: Z	Thipsing YAN Date:			
Signature:				

INVENTIVE LAW INC. 11768 Atwood Road #214, Auburn, CA 95603 US

(408) 406-4855

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNED.

Title of Invention	SYSTEM AND METHOD FOR HISHEYE IMAGE PROCESSING
Docket Number	TuS-#9
This declaration is directed to: The above ident I belove (as I ac I belove) acknow a imprisonment WHER Contro Dr., Suit	red inventor, I have by declare that: The attached patent application, or United States patent application or PCT international application marker filed on (i havely authorize and expect any answer bases appropriate authority than the assessor to bases as the designated lines above the filing data and application pathors of also application was made or authorized to be made by me. If the original inventor or an original joint inventor of a claimed invention in the application. Indeed that any willful take statement made in this declaration is punishable under 18 U.S.C. 1001 by fire of non-more than five (5) years, or bods. AS TUSIMPLE (hereinstiter referred to an "ASSIGNED") having a place of business at '9191 Towns' a 600, San Diego, CA '92122, desires to acquire the entire right, title and interest in said invention and
	HERE CORE, the good got adjusted consideration, the receipt and sufficiency of which are hereby beetly as go to be ASSU/TE, the entire right, title and intrest in said invention and in the above accept and sufficiency of which are hereby beetly application, and in all divisions, continuations and continuations in part of said application, and the above acceptance and in all corresponding patents are present applications in the United States and foreign countries. If a page 1, and
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TWENTIVE LAW INC. 11748 Amond Road (Clark Admira) (A. 9740) 177 1886-1886-1855

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	SYSTEM AND METHOD FOR FISHEYE IMAGE PROCESSING			
Docket Number	TuS	TuS-89		
As the below nan	ned inv	ntor, I hereby declare that:		
This declaration	\boxtimes	The attached patent application, or		
is directed to:		United States patent application or PCT international application number:		
		filed on		
The above-identit	fied ap	lication was made or authorized to be made by me.		
I believe that I an	n the o	ginal inventor or an original joint inventor of a claimed invention in the application.		
		at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine fore than five (5) years, or both.		
Centre Dr., Suit	e 600.	IMPLE (hereinafter referred to as "ASSIGNEE") having a place of business at: 9191 Towne San Diego, CA 92122, desires to acquire the entire right, title and interest in said invention and ed States patent application;		
acknowledged, I identified United and reissues, reed applications filed applications, and I hereby own name and the second control of the second control o	hereby States camina in co in all assign he rigl	ORE, for good and valuable consideration, the receipt and sufficiency of which are hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-patent application and in all divisions, continuations and continuations-in-part of said application, ons, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent ntries foreign to the United States ("foreign countries") and corresponding international patent etters Patents issuing on any such patent applications in the United States and foreign countries; to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its to claim priority to the above-identified United States patent application under the terms of the and any other relevant treaties;		
countries to issue and to the same,	any a for the	te and request the United States Patent & Trademark Office and officials in patent offices in foreign dall of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in sole use and on behalf of the ASSIGNEE, its successors, assigns, and legal representatives, to the which said Letters Patent may be granted;		
and property here	ein coi	and represent that no assignment, grant, mortgage, license, or other agreement affecting the rights reyed has been made to others by the undersigned, and that full right to convey the same as herein y the undersigned; and		
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal, reexamination, extension, and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.				
LEGAL NAME (OF IN	ENTOR		
Inventor: <u>F</u>	'anqu	VANG Date:		
		ere e annua		

INVENTIVE LAW INC.

Signature:

11768 Atwood Road #214, Auburn, CA 95603 US (408) 406-4855

Certificate of Amendment of Articles of Incorporation of TuSimple

Pursuant to applicable California law and the bylaws of this corporation, an action by unanimous written consent of the shareholders of this corporation was adopted and approved on April ______, 2019:

Pursuant to such action by unanimous written consent, holders of 100% of the issued and outstanding shares of the corporation entitled to vote did approve and adopt the following amendments to certain articles in the Articles of Incorporation of this corporation:

1. Article I of the Articles of Incorporation is hereby amended and restated to read as follows:

ARTICLE I NAME

The name of this corporation is TuSimple, Inc.

Except as set forth above, no other provisions in the Articles of Incorporation are amended or changed.

The undersigned, Cheng Lu, certifies that he is the duly elected secretary of this corporation and that the above is a true and correct copy of the Amendment to the Articles of Incorporation, duly adopted by unanimous written consent of holders of all of the issued and outstanding shares of the corporation on April 12, 2019.

Dated: April 12, 2019

Signature of Secretary of Corporation

Cheng Ly
Printed Name of Secretary of Corporation

ACTION BY UNANIMOUS WRITTEN CONSENT OF THE SOLE SHAREHOLDER OF TUSIMPLE, A CALIFORNIA CORPORATION

WHEREAS, the undersigned sole shareholder of TuSimple, a California corporation, desires to authorize the following actions pursuant to this Unanimous Written Consent.

NOW, THEREFORE. BE IT RESOLVED that, pursuant to applicable law and the corporation's bylaws, the undersigned sole shareholder adopts and approves the following resolutions:

RESOLVED that the Articles of Incorporation shall be amended to change the name of the corporation to TuSimple, Inc.

RESOLVED FURTHER that the Articles of Incorporation shall be amended to change the corporation's registered agent for service of process to Corporation Service Company dba CSC-Lawyers Incorporating Service, 2710 Gateway Oaks Drive, Suite 150N, Sacramento, CA 95833-3505; and

RESOLVED FURTHER that the Articles of Incorporation shall be amended to change the principal business and mailing address of the corporation to 9191 Towne Centre Drive, Suite 600, San Diego, CA 92122.

The officers of this corporation be, and each individually is, hereby authorized and directed to do and perform any and all such acts, including execution and filing of any and all documents and certificates, as said officers shall deem necessary or advisable, to carry out the purposes of the foregoing resolutions.

Date: March 27, 2019

TUSIMPLE (CAYMAN) LIMITED

By: Mo Chen

Title: Director

NcTo.

3970736

Certificate of Amendment

Of Articles of Incorporation

Secretary of State
State of California

APR 1 2 2019



The undersigned certify that:

- 1. They are the **president** and the **secretary**, respectively, of TuSimple, a California corporation.
- 2. Article 1 of the Articles of Incorporation of this corporation is amended to read as follows:

ARTICLE 1 NAME

The name of this corporation is TuSimple, Inc.

- 3. The foregoing amendment of Articles of Incorporation has been duly approved by the board of directors.
- 4. The foregoing amendment of Articles of Incorporation has been duly approved by the required vote of shareholders in accordance with Section 902. California Corporations Code. The total number of outstanding shares of the corporation is ____1__. The number of shares voting in favor of the amendment equaled or exceeded the vote required. The percentage vote required was more than 50%.

We further declare under penalty of perjury under the laws of the State of California that the matters set forth in this certificate are true and correct of our own knowledge.

DATE: April 12, 201

Xiaodi Hou, President

Cheng Lu, Secretary

Certificate of Amendment

Of Articles of Incorporation

The undersigned certify that:

- They are the president and the secretary, respectively, of TuSimple, a California corporation.
- 2. Article I of the Articles of Incorporation of this corporation is amended to read as follows:

ARTICLE I

The name of this corporation is TuSimple, Inc.

- The foregoing amendment of Articles of Incorporation has been duly approved by the board of directors.

We further declare under penalty of perjury under the laws of the State of California that the matters set forth in this certificate are true and correct of our own knowledge.

DATE April 12,2019

Kiaodi Hou, President

Cheng Lu, Secretary

APR 2 2 2019

Oete:

ALEX PADRILA, Secretary of State

PATENT REEL: 053749 FRAME: 0852

RECORDED: 09/11/2020