PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6090046

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHIPENG YAN	03/16/2018
LINGTING GE	03/16/2018
PENGFEI CHEN	03/16/2018
PANQU WANG	03/16/2018

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:	16865800

CORRESPONDENCE DATA

Fax Number: (916)404-5569

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.

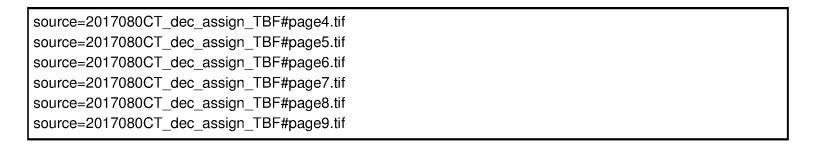
408-406-4855 Phone: Email: mail@inventive.law **Correspondent Name:** INVENTIVE LAW INC.

Address Line 1: 11768 ATWOOD ROAD #214 Address Line 4: **AUBURN, CALIFORNIA 95603**

ATTORNEY DOCKET NUMBER:	2017080US-CT1
NAME OF SUBMITTER:	PAUL LIU
SIGNATURE:	/Paul Liu/
DATE SIGNED:	05/04/2020

Total Attachments: 9

source=2017080CT_dec_assign_TBF#page1.tif source=2017080CT dec assign TBF#page2.tif source=2017080CT_dec_assign_TBF#page3.tif



Title of Invention	SYSTEM AND METHOD FOR LATERAL VEHICLE DETECTION		
Docket Number	TuS-80		
As the below nam	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:		
	filed on (I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines above, the filing date and application number of said application when known.)		
The above-identit	fied application was made or authorized to be made by me.		
I believe that I an	a the original inventor or an original joint inventor of a claimed invention in the application.		
	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine of not more than five (5) years, or both.		
Centre Dr., Suit the above-identifi NOW, T acknowledged, I identified United and reissues, rees applications filed applications, and I hereby own name and t International Con	AS, TUSIMPLE (hereinafter referred to as "ASSIGNEE") having a place of business at: 9191 Towne e 600, San Diego, CA 92122, desires to acquire the entire right, title and interest in said invention and fed United States patent application; HEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby hereby 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, caminations, 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; 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 nvention and any other relevant treaties; authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign early and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in		
and to the same,	for the sole use and on behalf of the ASSIGNEE, its successors, assigns, and legal representatives, to the rm for which said Letters Patent may be granted;		
I hereby warrant and represent that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by 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 INVENTOR			
Inventor:	Zhipeng YAN Date: O3-(6-2)>3 -		
Signature:			

INVENTIVE PATENT LAW P.C.

2280 East Bidwell St. #214, Folsom, CA 95630 US (408) 406-4855

Title of Invention	SYSTEM AND METHOD FOR LATERAL VEHICLE DETECTION		
Docket Number	TuS-80		
As the below nan	ned inv	entor, 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	
		plication was made or authorized to be made by me.	
K		riginal inventor or an original joint inventor of a claimed invention in the application.	
		nat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years, or both.	
		SIMPLE (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 ited States patent application;	
		FORE, for good and valuable consideration, the receipt and sufficiency of which are hereby	
acknowledged, I	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.	
		ions, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent untries foreign to the United States ("foreign countries") and corresponding international patent	
applications, and in all Letters Patents issuing on any such patent applications in the United States and foreign countries;			
I hereby assign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own name and the right to claim priority to the above-identified United States patent application under the terms of the International Convention and any other relevant treaties;			
I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign			
countries to issue any and all 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;	
I hereby warrant and represent that no assignment, grant, mortgage, license, or other agreement affecting the rights			
and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by 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			
Inventor: I	Lingtin	1 <u>g GE</u> Date: <u>03/16/2018</u>	
Signature:		my miller	

INVENTIVE PATENT LAW P.C.

2280 East Bidwell St. #214, Folsom, CA 95630 US (408) 406-4855

Title of Invention	SYSTEM AND METHOD FOR LATERAL VEHICLE DETECTION		
Docket Number	TuS-80		
As the below nan	ted ins	ventor, 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 (I hereby authorize and request any attorney having appropriate	
		authority from the assignce to insert on the designated lines above, the filing date and application number of said application when known.)	
		plication was made or authorized to be made by me.	
		riginal inventor or an original joint inventor of a claimed invention in the application.	
		hat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years, or both.	
WHEREAS, TUSIMPLE (hereinafter referred to as "ASSIGNEE") having a place of business at: 9191 Towne Centre Dr., Suite 600, San Diego, CA 92122, desires to acquire the entire right, title and interest in said invention and the above-identified United States patent application;			
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, and reissues, reexaminations, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in countries foreign to the United States ("foreign countries") and corresponding international patent applications, and in all Letters Patents issuing on any such patent applications in the United States and foreign countries:			
I hereby assign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own name and the right to claim priority to the above-identified United States patent application under the terms of the International Convention and any other relevant treaties;			
I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and on behalf of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted;			
I hereby warrant and represent that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by 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 INVENTOR			
Inventor: I	engfe	<u> 이렇게 동기 </u>	
Signature:	r,	as h	

INVENTIVE PATENT LAW P.C.

2280 East Bidwell St. #214, Folsom, CA 95630 US (408) 406-4855

Title of Invention	SYSTEM AND METHOD FOR LATERAL VEHICLE DETECTION		
Docket Number	TuS-80		
As the below nan	ned inv	ventor, 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 . (I hereby authorize and request any attorney having appropriate	
		authority from the assignee to insert on the designated lines above, the filing date and application number of said application when known.)	
		plication was made or authorized to be made by me.	
		riginal inventor or an original joint inventor of a claimed invention in the application.	
		hat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years, or both.	
Centre Dr., Suit	WHEREAS, TUSIMPLE (hereinafter referred to as "ASSIGNEE") having a place of business at: 9191 Towne Centre Dr., Suite 600, San Diego, CA 92122, desires to acquire the entire right, title and interest in said invention and the above-identified United States patent application;		
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, and reissues, reexaminations, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in countries foreign to the United States ("foreign countries") and corresponding international patent applications, and in all Letters Patents issuing on any such patent applications in the United States and foreign countries;			
I hereby assign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own name and the right to claim priority to the above-identified United States patent application under the terms of the International Convention and any other relevant treaties;			
I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and on behalf of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted;			
I hereby warrant and represent that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by 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		
Inventor: I	anqu	WANG Date: 05/16/2018	
Signature:			

INVENTIVE PATENT LAW E.C.

2280 East Bidwell St. #214, Folsom, CA 95630 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, 2019

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 PADILLA, Secretary of State

PATENT REEL: 052561 FRAME: 0692

RECORDED: 05/04/2020