505178070 11/06/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5224838

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIAOMIN ZHANG	10/31/2017
YILUN CHEN	10/31/2017
GUANGYU LI	11/04/2017
XING SUN	10/31/2017
WUTU LIN	10/31/2017
LIU LIU	10/31/2017
KAI-CHIEH MA	10/31/2017
ZIJIE XUAN	10/31/2017
YUFEI ZHAO	10/02/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15806013

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.

Phone: 4084064855

Email: mail@inventive.law
Correspondent Name: INVENTIVE LAW INC.

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

ATTORNEY DOCKET NUMBER: TUS-55

NAME OF SUBMITTER:	JIM H. SALTER			
SIGNATURE:	/jim h salter, Reg. #35668/			
	/Jiii ii Sailei, neg. #33000/			
DATE SIGNED:	11/06/2018			
	This document serves as an Oath/Declaration (37 CFR 1.63).			
Total Attachments: 9				
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Title of Invention	PREDICTION-BASED SYSTEM AND METHOD FOR TRAJECTORY PLANNING OF AUTONOMOUS VEHICLES			
Docket Number	TuS-55			
As the below nan	ed 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 appropr authority from the assignee to insert on the designated lines above, the filing date and application number of application when known.)	iate said		
The above-identif	ed application was made or authorized to be made by me.			
I believe that I an	the original inventor or an original joint inventor of a claimed invention in the application.			
	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by finot more than five (5) years, or both.	ine		
Dr., Suite 600, Sa identified United NOW, T	S, TUSIMPLE (hereinafter referred to as "ASSIGNEE") having a place of business at: 9191 Towne Cen Diego, CA 92122, desires to acquire the entire right, title and interest in said invention and the abortates patent application; IEREFORE, for good and valuable consideration, the receipt and sufficiency of which are here	ve- eby		
identified United and reissues, rees applications filed applications, and	ereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above tates patent application and in all divisions, continuations and continuations-in-part of said application aminations, extensions and renewals of Letters Patent granted thereon, and in all corresponding patern countries foreign to the United States ("foreign countries") and corresponding international patern all Letters Patents issuing on any such patent applications in the United States and foreign countries;	on, ent ent		
own name and the	ssign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in a right to claim priority to the above-identified United States patent application under the terms of vention 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;				
and property here	varrant and represent that no assignment, grant, mortgage, license, or other agreement affecting the rig n conveyed has been made to others by the undersigned, and that full right to convey the same as her ssed by the undersigned; and			
respecting said in continuation-in-p assignment paper	agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to rention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination, extension, and reissue applications, execute all necessate cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all law SIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the Unicountries.	on, ary ful		
LEGAL NAME (F INVENTOR			
Inventor: \(\frac{\gamma}{2}\)	aomin ZHANG Date: Oct. 31, 2017			
Signature:	XI NOWIN Zuy			

INVENTIVE PATENT LAW P.C.

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

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	Gird on () hereby authorize and request any anomery having appropriate authority from the assigned to asser on the designated lines above, the filing date and application number of said application when known.)			
The above-identit	ied application was made or authorized to be made by me.			
I believe that I an	The original inventor or an original joint inventor of a claimed invention in the application.			
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Dr., Store 600, Sa	NS. TUSIMPLE (hereinafter referred to as "ASSIGNEE") basing a place of business at: 9191 Towne Centre in Diego, CA 92122, desires to acquire the entire right, title and interest in said invention and the above-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, recontinuations, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in countries foreign to the United States ("fixeign 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				
International Cor	te right to claim priority to the above-identified United States patent application under the terms of the evention and any other relevant meating;			
I hereby authorize and request the United States Patent & Trademark Office and officials to patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assigner of any entire right, title and interest in said 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 bereby warrant and represent that no assignment, grant, mortgage, livense, 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				
Forther, 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 Putent to be issued to the ASSIGNEE, make all rightful order, 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: X	Mon CHEN Date: 10/31/2017			
Signature:	Silan Mén			

INVENTIVE PATENT LAW r.c. 2280 East Bidwell St. #214, Folsom, CA 95630 US (408) 406-4855

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LEGAL NAME (OF INVENTOR				
Inventor: <u>C</u>	Guangyu LI Date: 1/04/5017				
Signature: (

INVENTIVE PATENT LAW P.C.

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

(408) 406-4855

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The above-identi	fied app	olication was made or authorized to be made by me.			
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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:	Xing S	<u>UN</u> Date: <u>10/31/20/7</u>			
Signature:					

INVENTIVE PATENT LAW P.C.

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

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Title of Invention	PREDICTION-BASED SYSTEM AND METHOD FOR TRAJECTORY PLANNING OF AUTONOMOUS VEHICLES			
Docket Number	TuS-55			
As the below nar	ned inventor, I hereby declare that:			
This declaration	The attached patent application, or			
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I hereby and property here expressed is poss	warrant and represent that no assignment, grant, mortgage, license, or other agreement affecting the rights in conveyed has been made to others by the undersigned, and that full right to convey the same as herein essed by the undersigned; and			
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LEGAL NAME C				
	iu LIU Date: 10/31/2017			
Signature:	4.1.			

INVENTIVE PATENT LAW P.C.

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

Title of Invention	PREDICTION-BASED SYSTEM AND METHOD FOR TRAJECTORY PLANNING OF AUTONOMOUS VEHICLES
Docket Number	TuS-55
J.	
This declaration	ned inventor, I hereby declare that:
is directed to:	The attached patent application, or
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LEGAL NAME O	FINVENTOR
Inventor: <u>K</u>	ai-Chieh MA Date: 10/31/2017
Signature:	Kai-Gieh Ma

INVENTIVE PATENT LAW P.C.

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

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	and invention I hereby declare that			
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	filed on authors, from the assignment insert on the dos application when known.)	berry 1000 000 a graind mes disess the f		ther of said
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NOW TI action wedged 1 in identified 1 inted and ressues, reex applications state oppositions, and to benety to own name and to international Con-	EERLFORE, for good and valuable considers bereby assign to the ASSIGNEE, the entire rig States patent application and in all divisions, co animations, extensions and renewals of Letter in countries foreign to the Loned States ("for thall Letters Patents assuing on any such patent a assign to the ASSIGNEE the right to file patent a right to claim priority to the above identified vention and any other relevant treation.	ht, title and interest in principations and contributed there s Patent granted there eigh countries") and applications in the Unit applications in forcing United States patent	e said invention and in a particular in-part of said as on and it all correspond corresponding internation led States and foreign or it countries on each invent application under the le	
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INVENTIVE PATENT LAW #2 2280 East Bidwell St. #214, Folsom, CA 95630 US (408) 406-4855

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LEGAL NAME (
	Yufei ZHAO Date: Oct. 2, 2017
Signature:	more

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PATENT REEL: 047426 FRAME: 0410

RECORDED: 11/06/2018