506385778 12/04/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6432534

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XINGDONG LI	11/17/2017
XING SUN	11/27/2017
WUTU LIN	11/29/2017
LIU LIU	11/28/2017

RECEIVING PARTY DATA

Name:	TUSIMPLE
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:	17111984

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 408-406-4855

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:	2017035US-CT1
NAME OF SUBMITTER:	SAORI ILIEV
SIGNATURE:	/Saori Iliev/
DATE SIGNED:	12/04/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 054546 FRAME: 0778 source=2017035CT-dec-assignment-TBF#page2.tif source=2017035CT-dec-assignment-TBF#page3.tif source=2017035CT-dec-assignment-TBF#page4.tif

> PATENT REEL: 054546 FRAME: 0779

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 GENERATING SIMULATED VEHICLES WITH CONFIGURED BEHAVIORS FOR ANALYZING AUTONOMOUS VEHICLE MOTION PLANNERS						
Docket Number	TuS-31						
As the below nan	ned inve	entor, I hereby decla	e that:				
This declaration	\boxtimes	The attached patent	application, or				
is directed to:		United States paten	application or	PCT internation	onal applica	ation number:	
		fi	ed on	(I h	ereby authori	ze and request any atte	orney having appropriate plication number of said
The above-identif	fied app	olication was made o	r authorized to	be made by m	ne.		
		iginal inventor or an					
	45	at any willful false nore than five (5) ye		e in this declar	ation is pu	nishable under 18	U.S.C. 1001 by fine
Dr., Suite 600, Sa identified United	an Dieg States p	o, CA 92122, desir	es to acquire the	ne entire right,	title and in	terest in said inve	: 9191 Towne Centre ntion and the above-
acknowledged, I identified United and reissues, reer applications filed	hereby States p xamina I in cou	assign to the ASSI patent application a tions, extensions a	GNEE, the end in all division of the control of the	tire right, title ons, continuati Letters Patent es ("foreign co	and interest ons and co granted th ountries") a	st in said invention ntinuations-in-part ereon, and in all cond and corresponding	f which are hereby in and in the above- t of said application, corresponding patent international patent foreign countries;
own name and the	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;						
countries to issue and to the same,	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;					t, title and interest in	
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: $\underline{\Sigma}$	Kingdoi	_			Date:	11/17/2017	
Signature:	Xìng	dong Li					

INVENTIVE PATENT LAW P.C.

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

Title of Invention	SYSTEM AND METHOD FOR GENERATING SIMULATED VEHICLES WITH CONFIGURED BEHAVIORS FOR ANALYZING AUTONOMOUS VEHICLE MOTION PLANNERS			
Docket Number	TuS-31			
As the below nan	ned inv	entor, I hereby declare that:		
This declaration	\boxtimes	The attached parent application, or		
is directed to:		United States patent application or PCT international application number:		
		filed on		
The above-identi	fied ap	plication was made or authorized to be made by me.		
I believe that I an	a the o	riginal inventor or an original joint inventor of a claimed invention in the application.		
Ψ;		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				
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	VENTOR		
Inventor:	King S			
Signature:				

INVENTIVE PATENT LAW P.C.

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

PATENT REEL: 054546 FRAME: 0781

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

Litle of Invention	SYSTEM AND METHOD FOR GENERATING SIMULATED VEHICLES WITH CONFIGURED BEHAVIORS FOR ANALYZING AUTONOMOUS VEHICLE MOTION PLANNERS
Docket Number	TuS-31
As the below n	aned inventor. Thereby declare that
This declaration is directed to:	
United that I hereby acknowledge	nufied application was made or authorized to be made by me. an the original inventor or an original joint inventor of a claimed invention in the application. Swiedge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine at our more than five (5) years, or both.
THE SHOW IN	LAS, TUSIMPLE thereinalter referred to as "ASSIGNEE") having a place of business at: 9191 Towne Centre Sin Diego, CA, 92122, desires to acquire the entire right, title and interest in said invention and the above- ted States patent application.
NOW seknowledges dentified for and reasons applications (PIEREPORE for good and valuable consideration, the receipt and sufficiency of which are hereby is I bereby assum to the ASSIGNER, the entire right, title and interest in said invention and in the above-fled States patent application and in all divisions, continuations and continuations-in-part of said application recommations, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent fleet in countries foreign to the United States ("foreign countries") and corresponding international patent and in all Letters Patents is suring an any such patent applications in the United States and foreign countries:
******	eby assign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its of the right to claim priority to the above identified. United States patent application under the terms of the Convention and any other relevant treates.
Countries to a said to the co	else authorize and request the United States Patern & Trademark Office and officials in patent offices in foreign state any and all of said Letters Patent to the ASSIGNEE as the assignce of my entire right, fille and interest in the for the sale use and on behalf of the ASSIGNEE, its successors, assigns, and legal representatives, to the electron or which said Letters Patent may be granted.
Uters and property	the current and represent that no assignment grant, morngage, license, or other agreement affecting the rights become yet has been made to others by the undersigned, and that full right to convey the same as herein
Furth respecting sal continuation assignment places to aid the	possessed by the undersigned, and er Lagree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me id invention, and resulty in any legal proceeding, sign all lawful papers, execute all divisional continuation, in part, substitute, renewal reexamination, extension, and reissue applications, execute all necessary apprato cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United eight countries.
LEGAL NAME Inventor	Wall IN Date: 1/29/2/7

INVENTIVE PATENT LAW (c.

Signature.

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

(408) 406-4855

REEL: 054546 FRAME: 0782

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	SYSTEM AND METHOD FOR GENERATING SIMULATED VEHICLES WITH CONFIGURED BEHAVIORS FOR ANALYZING AUTONOMOUS VEHICLE MOTION				
Invention	PLANNERS				
Docket Number	TuS-31				
As the below nan	ied inv	rentor, 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	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 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 assignce 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: <u>I</u>	iu Ll	IU Date: 11/28/2017			
Signature:					

INVENTIVE PATENT LAW P.C.

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

PATENT REEL: 054546 FRAME: 0783

RECORDED: 12/04/2020