PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8152968

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIU LIU	11/28/2017
YUWEI WANG	11/27/2017
XING SUN	11/27/2017
YUFEI ZHAO	11/28/2017
WUTU LIN	11/29/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18364587

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, MCopp@perkinscoie.com,

RChomik@perkinscoie.com

Correspondent Name: PERKINS COIE LLP - SDO GENERAL

Address Line 1: PO BOX 1247

Address Line 2: ATTENTION: VINAY SATHE

Address Line 4: SEATTLE, WASHINGTON 98111-1247

ATTORNEY DOCKET NUMBER:	128000.8018.US02
NAME OF SUBMITTER:	ROBERT CHOMIK
SIGNATURE:	/Robert Chomik/
DATE SIGNED:	09/06/2023

PATENT 508105809 REEL: 064820 FRAME: 0834

Total Attachments: 5

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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	AUTONOMOUS VEHICLE SIMULATION SYSTEM FOR ANALYZING MOTION PLANNERS		
Docket Number	TuS-30		
As the below nan	ed 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:	
	Annaun.	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-identi	fied ap	plication was made or authorized to be made by me.	
I believe that I an	ı the o	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.	
Dr., Suite 600, Saidentified United NOW, Tacknowledged, I identified United and reissues, recapplications filed applications, and I hereby own name and the International Columnia of the same, and to the same,	an Die States HERE herely States xamin in all assign he righ nvention author any a for th	JSIMPLE (hereinafter referred to as "ASSIGNEE") having a place of business at: 9191 Towne Centre go, CA 92122, desires to acquire the entire right, title and interest in said invention and the above-patent application; JFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby y 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, sations, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent matries foreign to the United States ("foreign countries") and corresponding international patent Letters Patents issuing on any such patent applications in the United States and foreign countries; a to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its at to claim priority to the above-identified United States patent application under the terms of the on and any other relevant treaties; rize and request the United States Patent & Trademark Office and officials in patent offices in foreign and all of said Letters Patent to 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 OF INVENTOR			
	iu L	11 / 20 /s 25	
Signature			

INVENTIVE PATENT LAW P.C.

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

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The above-identif	ied ap	plication was made or authorized to be made by me.	
I believe that I am	the or	riginal inventor or an original joint inventor of a claimed invention in the application.	
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Dr., Suite 600, Saidentified United NOW, Tacknowledged, Identified United and reissues, reexapplications filed applications, and I hereby own name and the International Corticology.	n Dieg States HERE hereby States tamina in coo in all I assign ne righ vention	SIMPLE (hereinafter referred to as "ASSIGNEE") having a place of business at: 9191 Towne Centre 30, CA 92122, desires to acquire the entire right, title and interest in said invention and the above-patent application; FORE, 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, ations, 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 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 at to claim priority to the above-identified United States patent application under the terms of the on and any other relevant treaties; itze and request the United States Patent & Trademark Office and officials in patent offices in foreign	
countries to issue and to the same,	any ar	nd 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;	
and property here	in con	at and represent that no assignment, grant, mortgage, license, or other agreement affecting the rights eveyed has been made to others by the undersigned, and that full right to convey the same as herein by the undersigned; and	
respecting said in continuation-in-pa assignment papers	vention ort, su orto cau SIGNI	that, without further consideration, I will communicate to the ASSIGNEE any facts known to me in, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, bstitute, renewal, reexamination, extension, and reissue applications, execute all necessary use said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful EE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United ries.	
LEGAL NAME O	F IN	/ENTOR	
Inventor: Y	uwei	WANG Date: 11/27/2017	
Signature:	Yu	nei Wang	

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

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	No.	filed on	
The above-identit	fied ap	plication was made or authorized to be made by me.	
I believe that I an	1 the o	riginal inventor or an original joint inventor of a claimed invention in the application.	
and the second of the second o		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 IN	VENTOR	
	King S	11/2-12-12	
Signature:	- 34		

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

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This declaration	The attached patent application, or		
is directed to:	United States patent application or PCT international application number:		
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The above-identif	fied application was made or authorized to be made by me.		
I believe that I an	n the original inventor or an original joint inventor of a claimed invention in the application.		
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Dr., Suite 600, Sa	AS, TUSIMPLE (hereinafter referred to as "ASSIGNEE") having a place of business at: 9191 Towne Centre an Diego, CA 92122, desires to acquire the entire right, title and interest in said invention and the above-States patent application;		
acknowledged, I identified United and reissues, ree applications filed applications, and I hereby own name and the second control of	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, xaminations, 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 avention and any other relevant treaties;		
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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		
	Yufei ZHAO Date: Nov. 28, 2017		
Signature:	more		

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Signature:

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

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

Title of Invention	AUTONOMOUS VEHICLE SIMULATION SYSTEM FOR ANALYZING MOTION PLANNERS
Docket Number	Tus-30
This declaration	ned inventor. I hereby declare that: I he attached patent application, or
is directed to	United States patent application of PCT international application number Died on
I believe that I audinove	fied 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. Iedge that any willful talse statement made in this declaration is punishable under 18 U.S.C. 1001 by fine of not more than five (5) years, or both
Or. Superior. Sidentified United	AS TUSIMPLE (herematter referred to as "ASSIGNEE") having a place of business at 9191 Towns Centre an Diego, CA 92122, desires to acquire the entire right, title and interest in said invention and the above- States patent application.
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and to the same full end of the to I hereby and property be	for the sole use and on behalf of the ASSUAVEL Its successors assigns, and regardless the series between the may be granted: warrant and represent that no assignment, grant, mortgage, license, or other agreement affecting the rights conveyed has been made to others by the understyned, and that full right to convey the same as herein
expressed is por Further expecting said optimization-in-	Lagree that, without further consideration. I will communicate to the ASSIGNEE any facts known to me need to the ASSIGNEE any facts known to me need to the ASSIGNEE any facts known to me need to any facts the many legal proceeding, sign all lawful papers, execute all divisional communition, sure substitute, renewal, recommunition, extension, and reissue applications, execute all necessary and substitute renewal, recommunition, extension, and reissue applications, execute all necessary to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful outlis, and, perform all lawful as to cause said Letters Patent for said invention in the United SSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United SSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United SSIGNEE, its successors and assigns to obtain and enforce Letters Patent for said invention in the United SSIGNEE.
LEGAL NAME Inventor	Date 1/29/2017

INVENTIVE PATENTIAN ()

2280 East Bidwell St. #214 Folsom. RECORDED: 09/06/2023 (408) 406-4855