PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6494100

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUN CHEN	08/07/2017
WUTU LIN	08/07/2017
LIU LIU	08/07/2017

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:	17147836

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

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

ATTORNEY DOCKET NUMBER:	2017047US-CT1
NAME OF SUBMITTER:	SAORI ILIEV
SIGNATURE:	/Saori Iliev/
DATE SIGNED:	01/13/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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> **PATENT** REEL: 054905 FRAME: 0905 506447331

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	NEURAL NETWORK BASED VEHICLE DYNAMICS MODEL		
Docket Number	TuS-34		
As the below nam	ed inventor, I hereby declare that:		
This declaration	☐ The attached patent application, or		
is directed to:	and the second of the second o		
	filed onthereby 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-identif	ied application was made or authorized to be made by me.		
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application		
or imprisonment of	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.		
Tall Sing our 25	S. TUSIMPLE (bereinafter referred to as "ASSIGNEE") having a place of business at: 9191 Towne Centre of Diego, CA 92122, desires to acquire the entire right, title and interest in said invention and the above-states patent application;		
NOW, The acknowledged, I have and reissues, reex applications filed applications, and in I hereby a countries to issue and to the same, have and to the same, the acknowledged in the same acknowledged in the	IEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acreby 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, unimations, 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 e right to claim priority to the above-identified United States patent application under the terms of the vention and any other relevant treaties; authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in or the sole use and on behalf of the ASSIGNEE, its successors, assigns, and legal representatives, to the not for which said Letters Patent may be granted;		
I hereby v and property here expressed is posse	varrant 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		
respecting said in continuation-in-pa papers to cause sai	agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me cention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, et, substitute, renewal, reexamination, extension, and reissue applications, execute all necessary assignment d Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid a successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and		
LEGAL NAME O	FINVENTOR		
Inventor: <u>Iu</u>	n CHEN Date: 08/07/%/7		
Signatura:	Chant		

INVENTIVE PATENT LAW P.C.

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

PATENT REEL: 054905 FRAME: 0906

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	NEURAL NETWORK BASED VEHICLE DYNAMICS MODEL		
Docket Number	TuS-34		
As the below nan	ted 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-identif	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.		
I hereby acknowl or imprisonment	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.		
Dr., Suite 600, Sa	AS, TUSIMPLE (hereinafter referred to as "ASSIGNEE") having 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;		
acknowledged, I identified United and reissues, reconsplications filed applications, and I hereby	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 are right to claim priority to the above-identified United States patent application under the terms of the		
International Cor	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 (
Inventor: <u>L</u>	iu LIU Date: 08/07/2017		
Signature:			

INVENTIVE PATENT LAW P.C.

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

DECLARATION (37 CFR L63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

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Docket Number	TuS-34	
As the below nam	ned in	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.)
The above-identif	ied ap	plication was made or authorized to be made by me.
I believe that I am I hereby acknowle	i the c edge i	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.
Or., Suite 600, Sa identified United	m Die States	ISIMPLE (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;
acknowledged, I identified United and reissues, reex applications filed applications, and	hereb States amina in co in all	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, tions, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent puntries 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
own name and the International Con	te rigi Iventii	of to claim priority to the above-identified United States patent application under the terms of the on and any other relevant treaties;
and to the same, full end of the ter	any a for the m for	ize and request the United States Patent & Trademark Office and officials in patent offices in foreign all of said Letters Patent to the ASSIGNEE as the assignce 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 expressed is possi	nn coi essed	nt and represent that no assignment, grant, mortgage, license, or other agreement affecting the rights aveyed 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 papers to cause sai	ventic irt, su id Let	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, bestitute, renewal, reexamination, extension, and reissue applications, execute all necessary assignment ters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid cessors and assigns, to obtain and enforce Letters Patent for said invention in the United States and
LEGAL NAME C)F IN	VENTOR
Inventor: <u>W</u>	Zutu I	JN Date: 47/2017
Signature:	€	Wet a

INVENTIVE PATENT LAW EC.

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

PATENT REEL: 054905 FRAME: 0908

RECORDED: 01/13/2021