505185050 11/10/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Version v1.1 EPAS ID: PAT5231819

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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

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:	15672207

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 #214
Address Line 4: AUBURN, CALIFORNIA 95603

ATTORNEY DOCKET NUMBER:	TUS-34
NAME OF SUBMITTER:	JIM H. SALTER
SIGNATURE:	/jim h salter, Reg. #35668/
DATE SIGNED:	11/10/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT 505185050 REEL: 047467 FRAME: 0765

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PATENT REEL: 047467 FRAME: 0766

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

Salva & 20	
Title of Invention	NEURAL NETWORK BASED VEHICLE DYNAMICS MODEL
Docket Number	TuS-34
As the below nan	red 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
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.
or unhusonment	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 DRIVE OWN, 28	iS. TUSIMPLE (bereinafter referred to as "ASSIGNEE") having a place of business at: 9191 Towne Centre n Diego, CA 92122, desires to acquire the entire right, title and interest in said invention and the above-States patent application;
identified United and reissues, reex applications filed applications, and i I hereby own name and the International Con	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, aminations, 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 te right to claim priority to the above-identified United States patent application under the terms of the vention and any other relevant treaties:
and to the same,	nuthorize 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 for the sole use and on behalf of the ASSIGNEE, its successors, assigns, and legal representatives, to the m for which said Letters Patent may be granted;
and property here expressed is posse	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
continuation-in-pa papers to cause sai	agree that, without further consideration. I will communicate to the ASSIGNEE any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, it, 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 OF INVENTOR	
Inventor: <u>Ju</u>	m CHEN Date; σ8/ο7/7ο17
Signature:	chan's

INVENTIVE PATENT LAW R.C.

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

PATENT REEL: 047467 FRAME: 0767

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	sed 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 A hereby sutherize and propert any offerman basis and property and propert
	authority from the assignce to insert on the designated lines above, the filing date and application number of said application when known.)
	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 unprisonment (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.
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: <u>W</u>	/utu LIN Date: 47/2017
Signature:	MACO.

INVENTIVE PATENT LAW EC.

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

PATENT REEL: 047467 FRAME: 0768

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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Docket Number	TuS-34
As the below nan	red 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
The above-identif	ied application was made or authorized to be made by me.
	the original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not 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 filled 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: <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

PATENT REEL: 047467 FRAME: 0769

RECORDED: 11/10/2018