### 505185139 11/11/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5231908

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PANQU WANG	03/16/2018
PENGFEI CHEN	03/16/2018
ZHIPENG YAN	03/16/2018
LINGTING GE	03/16/2018

#### **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:	15924249

#### **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-80
NAME OF SUBMITTER:	JIM H. SALTER
SIGNATURE:	/jim h salter, Reg. #35668/
DATE SIGNED:	11/11/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
	•

**Total Attachments: 4** 

PATENT REEL: 047468 FRAME: 0155

505185139

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Title of Invention	SYSTEM AND METHOD FOR LATERAL VEHICLE DETECTION		
Docket Number	TuS-80		
As the below nam	l inventor, l hereby de	lare that:	
This declaration	The attached pate	nt application, or	
is directed to:	☐ United States pat	ent application or PCT internation	nal application number:
	authority from the application when kn	ssignee to insert on the designated lin	reby authorize and request any attorney having appropriate es above, the filing date and application number of said
The above-identif	d application was mad	e or authorized to be made by me	<b>5</b>
I believe that I an	he original inventor or	an original joint inventor of a cla	nimed invention in the application.
	ge that any willful fal not more than five (5)		tion is punishable under 18 U.S.C. 1001 by fine
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	INVENTOR		&
Inventor:	ipeng YAN		Date: (6-2378 -
Signature:			

INVENTIVE PATENT LAW P.C.

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

Title of Invention	SYSTEM AND METHOD FOR LATERAL VEHICLE DETECTION	
Docket Number	TuS-80	
As the below nan	ned 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-identit	fied 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.	
	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: I	<u>ingting GE</u> Date: <u>03   16   20   8</u>	
Signature:	Cagran Gu	

INVENTIVE PATENT LAW P.C.

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		plication was made or authorized to be made by me.
		riginal inventor or an original joint inventor of a claimed invention in the application.
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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		
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LEGAL NAME OF INVENTOR		
Inventor: I	engfo	<u>ci CHEN</u> Date: <u>03/16/28</u> (Å
Signature:	P.	enge the

### INVENTIVE PATENT LAW P.C.

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As the below nan	sed inventor, I hereby declare that:	
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LEGAL NAME OF INVENTOR		
Inventor: I	Pangu WANG Date: 03/16/20/8	
Signature: <		

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

PATENT REEL: 047468 FRAME: 0160

**RECORDED: 11/11/2018**