

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT8152968

|   |   |
|---|---|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT  |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT  |
| <b>CONVEYING PARTY DATA</b>   |   |
| <b>Name</b>   | <b>Execution Date</b>   |
| 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  |
| <b>RECEIVING PARTY DATA</b>   |   |
| <b>Name:</b>  | TUSIMPLE  |
| <b>Street Address:</b>  | 9191 TOWNE CENTRE DRIVE   |
| <b>Internal Address:</b>  | SUITE 600   |
| <b>City:</b>  | SAN DIEGO   |
| <b>State/Country:</b>   | CALIFORNIA  |
| <b>Postal Code:</b>   | 92122   |
| <b>PROPERTY NUMBERS Total: 1</b>  |   |
| <b>Property Type</b>  | <b>Number</b>   |
| Application Number:   | 18364587  |
| <b>CORRESPONDENCE DATA</b>  |   |
| <b>Fax Number:</b>  |   |
| <i>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.</i> |   |
| <b>Email:</b>   | patentprocurement@perkinscoie.com, MCopp@perkinscoie.com, RChomik@perkinscoie.com |
| <b>Correspondent Name:</b>  | PERKINS COIE LLP - SDO GENERAL  |
| <b>Address Line 1:</b>  | PO BOX 1247   |
| <b>Address Line 2:</b>  | ATTENTION: VINAY SATHE  |
| <b>Address Line 4:</b>  | SEATTLE, WASHINGTON 98111-1247  |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 128000.8018.US02  |
| <b>NAME OF SUBMITTER:</b>   | ROBERT CHOMIK   |
| <b>SIGNATURE:</b>   | /Robert Chomik/   |
| <b>DATE SIGNED:</b>   | 09/06/2023  |

**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**

|                               |   |  |  |
|-------------------------------|---|--|--|
| <b>Title of<br/>Invention</b> | AUTONOMOUS VEHICLE SIMULATION SYSTEM FOR ANALYZING MOTION<br>PLANNERS |  |  |
| <b>Docket<br/>Number</b>      | TuS-30  |  |  |

As the below named 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-identified 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.  
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 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: Liu LIU Date: 11/28/2017

Signature: 

**INVENTIVE PATENT LAW P.C.**  
2280 East Bidwell St. #214, Folsom, CA 95630 US  
(408) 406-4855

**PATENT**  
**REEL: 064820 FRAME: 0836**

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

|  |   |                  |  |
|--|---|------------------|--|
| <b>Title of<br/>Invention</b>  | AUTONOMOUS VEHICLE SIMULATION SYSTEM FOR ANALYZING MOTION<br>PLANNERS |                  |  |
| <b>Docket<br/>Number</b>   | TuS-30  |                  |  |
| As the below named inventor, I hereby declare that:  |   |                  |  |
| This declaration <input checked="" type="checkbox"/> The attached patent application, or<br>is directed to: <input type="checkbox"/> United States patent application or PCT international application number:<br>_____ filed on _____. (I hereby authorize and request any attorney having appropriate<br>authority from the assignee to insert on the designated lines above, the filing date and application number of said<br>application when known.)   |   |                  |  |
| The above-identified 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.   |   |                  |  |
| I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine<br>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<br>Dr., Suite 600, San Diego, CA 92122, desires to acquire the entire right, title and interest in said invention and the above-<br>identified United States patent application;  |   |                  |  |
| NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby<br>acknowledged, I hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-<br>identified United States patent application and in all divisions, continuations and continuations-in-part of said application,<br>and reissues, reexaminations, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent<br>applications filed in countries foreign to the United States ("foreign countries") and corresponding international patent<br>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<br>own name and the right to claim priority to the above-identified United States patent application under the terms of the<br>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<br>countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in<br>and to the same, for the sole use and on behalf of the ASSIGNEE, its successors, assigns, and legal representatives, to the<br>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<br>and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein<br>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<br>respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation,<br>continuation-in-part, substitute, renewal, reexamination, extension, and reissue applications, execute all necessary<br>assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful<br>acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United<br>States and foreign countries.   |   |                  |  |
| <b>LEGAL NAME OF INVENTOR</b>  |   |                  |  |
| Inventor:  |   | Yuwei WANG       |  |
| Signature:   |   | Date: 11/27/2017 |  |
| <i>Yuwei Wang</i>  |   |                  |  |

**INVENTIVE PATENT LAW P.C.**  
2280 East Bidwell St. #214, Folsom, CA 95630 US  
(408) 406-4855

**PATENT**  
**REEL: 064820 FRAME: 0837**

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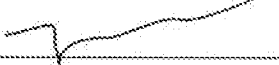
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acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United  
States and foreign countries.

**LEGAL NAME OF INVENTOR**

Inventor: Xing SUN Date: 11/27/2017

Signature: 

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**PATENT**  
**REEL: 064820 FRAME: 0838**

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States and foreign countries.

|                               |   |       |                      |
|-------------------------------|---|-------|----------------------|
| <b>LEGAL NAME OF INVENTOR</b> |   |       |                      |
| Inventor:                     | <u>Yufei ZHAO</u>   | Date: | <u>Nov. 28, 2017</u> |
| Signature:                    |  |       |                      |

**INVENTIVE PATENT LAW P.C.**  
2280 East Bidwell St. #214, Folsom, CA 95630 US  
(408) 406-4855

**PATENT**  
**REEL: 064820 FRAME: 0839**

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LEGAL NAME OF INVENTOR

Inventor: Wutu LIN

Date: 11/29/2017

Signature: *Wutu Lin*

**INVENTIVE PATENT LAW P.C.**

2280 East Bidwell St. #214, Folsom,

**RECORDED: 09/06/2023**

(408) 406-4855

**PATENT**

**REEL: 064820 FRAME: 0840**