

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5600262

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
THOMAS BAUER	06/25/2019
JINGTAO MA	06/25/2019
JACK A. PRIBBLE	06/25/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TRAFFIC TECHNOLOGY SERVICES, INC.
<b>Street Address:</b>	17933 NW EVERGREEN PARKWAY
<b>Internal Address:</b>	SUITE 240
<b>City:</b>	BEAVERTON
<b>State/Country:</b>	OREGON
<b>Postal Code:</b>	97006
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	62688961
<b>Application Number:</b>	16449064
<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>Phone:</b>	503-303-0855
<b>Email:</b>	kristen.lemme@fisherbroyles.com
<b>Correspondent Name:</b>	MICAH D. STOLOWITZ
<b>Address Line 1:</b>	945 EAST PACES FERRY ROAD NE, SUITE 2000
<b>Address Line 2:</b>	FISHERBROYLES LLP
<b>Address Line 4:</b>	ATLANTA, GEORGIA 30328
<b>NAME OF SUBMITTER:</b>	KRISTEN LEMME
<b>SIGNATURE:</b>	/Kristen Lemme/
<b>DATE SIGNED:</b>	07/01/2019
<b>Total Attachments: 4</b>	
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ASSIGNMENT

WHEREAS, we:

1. Thomas Bauer, residing at 16703 SW Rogue River Terrace, Beaverton, Oregon, 97006
2. Jingtao Ma, residing at 17111 NW Countryridge Drive, Portland, Oregon, 97229
3. Jack A. Pribble, 17933 NW Evergreen Parkway Suite 240, Beaverton, Oregon 97006

(hereinafter collectively referred to as "ASSIGNOR") have invented new and useful improvements in **CONFIGURABLE VIRTUAL TRAFFIC DETECTION SYSTEM UNDER PREDICTIVE SIGNAL STATES**, for which a U.S. Provisional Application was filed on **June 22, 2018**, and assigned application serial number **62/688961**; and

**ASSIGNOR HEREBY DECLARES** 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 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, TRAFFIC TECHNOLOGY SERVICES, INC.**, (hereinafter referred to as "ASSIGNEE"), a corporation, whose post-office address is 17933 NW Evergreen Parkway, Suite 240, Beaverton, Oregon, 97006, is desirous of acquiring ASSIGNOR's entire interest in the same;

**NOW THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application, including without limitation the right of priority based thereon, and all other applications for

Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim from any of said applications the full benefits and priority rights under the PCT and any other international agreement to which the United States adheres; such rights, title, and interests to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

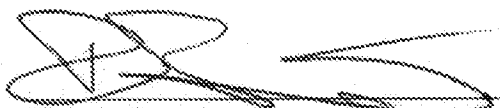
**ASSIGNOR HEREBY AUTHORIZES AND REQUESTS** the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

**ASSIGNOR HEREBY AGREES** (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.


**ASSIGNOR HEREBY REPRESENTS AND WARRANTS** that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

**ASSIGNOR HEREBY GRANTS** to the law firm of FisherBroyles, LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

IN WITNESS WHEREOF, I have executed this Assignment this 25<sup>th</sup> day  
of JUNE, 2019.

  
Thomas Bauer

IN WITNESS WHEREOF, I have executed this Assignment this 25<sup>th</sup> day  
of June, 2019.

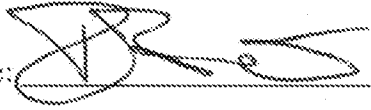
  
Jingtao Ma

IN WITNESS WHEREOF, I have executed this Assignment this 25<sup>th</sup> day  
of June, 2018.

  
Jack A. Pribble

Accepted for and on behalf of TRAFFIC TECHNOLOGY SERVICES, INC.

Signature: \_\_\_\_\_



Printed Name: **Thomas Bauer**

Title: \_\_\_\_\_

**CEO**

Date: \_\_\_\_\_

**6/25/2019**