508225927 11/13/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8273116

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUSTIN MICHAEL NEILL	05/03/2021
BRANDON KEITH SAMS	05/03/2021
JONAH AARON PINCETICH	05/03/2021
DARRYL JOSEPH MICHAUD	05/03/2021
THOMAS BAUER	05/03/2021
JINGTAO MA	05/03/2021

RECEIVING PARTY DATA

Name:	TRAFFIC TECHNOLOGY SERVICES, INC.
Street Address:	1500 NW BETHANY BLVD., SUITE 285
City:	BEAVERTON
State/Country:	OREGON
Postal Code:	97006

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17947106

CORRESPONDENCE DATA

Fax Number:

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.

Email: docketing@fisherbroyles.com, karen.stark@fisherbroyles.com

Correspondent Name: JEREMY P. SANDERS

Address Line 1: 3340 PEACHTREE ROAD NE, SUITE 1800

Address Line 2: FISHERBROYLES, LLP

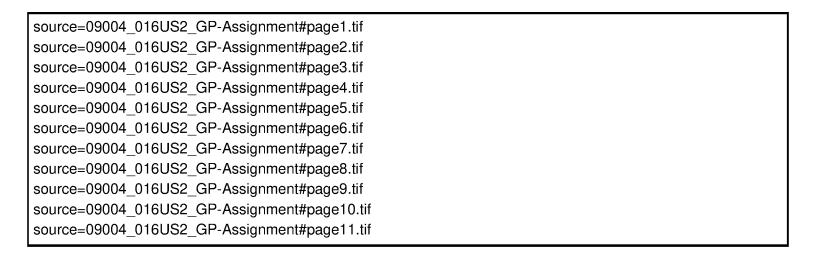
Address Line 4: ATLANTA, GEORGIA 30326

ATTORNEY DOCKET NUMBER:	09004.016US2
NAME OF SUBMITTER:	KAREN D. STARK
SIGNATURE:	/Karen D. Stark/
DATE SIGNED:	11/13/2023

Total Attachments: 11

PATENT REEL: 065540 FRAME: 0756

508225927



Attorney Docket: 09004-016US1/MDS PAGE 1 of 9

ASSIGNMENT

WHEREAS, we, Justin Michael NEILL, Brandon Keith SAMS, Jonah Aaron PINCETICH, Darryl Joseph MICHAUD, Thomas BAUER and Jingtao MA (hereinafter collectively referred to as "ASSIGNOR") have invented new and useful improvements in the invention entitled "DERIVING TRAFFIC SIGNAL TIMING PLANS FROM CONNECTED VEHICLE TRAJECTORY DATA" which was filed on February 10, 2021, and assigned U.S. Patent Application No. 17/173,096, which claims the benefit of priority to U.S. Provisional Application No. 62/976,253, filed February 13, 2020; and

WHEREAS, TRAFFIC TECHNOLOGY SERVICES, INC. (hereinafter referred to as "ASSIGNEE"), a corporation, whose post-office address is 1500 NW Bethany Blvd. Suite 285, 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 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 for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest 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.

Attorney Docket: 09004-016US1/MDS PAGE 2 of 9

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 ** 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.

Seven (7) signature pages follow.

Attorney Docket: 09004-016US1/MDS PAGE 3 of 9

	IN WITNESS W	HEREOF, I have execute	ed this Assignment this	day
of_	May 3, 2021	, 2021.		
			yan Aill	
			Justin Michael NEILL	
		WITNESS S'	FATEMENTS	
I an	acquainted with Just	in Michael NEILL and v	witnessed the signature above).
Brandon Keith Sams Signature of Witness Brandon Keith Sams (May 3, 2021 12:32 PDT)				
Printed Name: Brandon Keith Sams				
I an	acquainted with Just	in Michael NEILL and v	witnessed the signature above).
Sign	Jonahature of Witness 2003h	ah Aaron Pincetich Aaron Pincetich (May 3, 2023, 12:48 P.07	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	
Printed Name: Jonah Aaron Pincetich				

Attorney Docket: 09004-016US1/MDS PAGE 4 of 9

IN WITNESS WHERE	EOF, I have executed this Assignment this d	ay
of May 3, 2021	, 2021.	
	Brandon Keith Sams Brandon Keith Sams (May 3, 2021 12:32 PDT)	
	Brandon Keith SAMS	
	WITNESS STATEMENTS	
I am acquainted with Brandon	Keith SAMS and witnessed the signature above.	
Jonah E Signature of Witness Fortah Aaron Ph	Aaron Pincetich neetich (May 3, 2023 12:48 PDT)	
Printed Name: Jonah Aa	aron Pincetich	
I am acquainted with Brandon	Keith SAMS and witnessed the signature above.	
Signature of Witness Darryl Michaed	lichaud (May 3, 202), 13:29 POT)	
Printed Name: Darryl Mi	ichaud	

Attorney Docket: 09004-016US1/MDS PAGE 5 of 9

IN WITNESS WHERE	OF , I have executed this Assignment this day	
of May 3, 2021	_, 2021.	
	Jonah Aaron Pincetich Jonah Aaron Pincetich (May 3, 2023, 3,248 POT)	
	Jonah Aaron PINCETICH	
	WITNESS STATEMENTS	
I am acquainted with Jonah Aar	con PINCETICH and witnessed the signature above.	
Signature of Witness Darryl Michaeld in	Chaud May 3, 2023 18:29 P07)	
Printed Name: Darryl Michaud		
I am acquainted with Jonah Aar	con PINCETICH and witnessed the signature above.	
Signature of Witness	ano Ma	
Printed Name: Jingtao M	la	

Attorney Docket: 09004-016US1/MDS PAGE 6 of 9

IN WITNESS WHEREOF, I have executed this Assignment this day
of May 3, 2021 , 2021.
Darryl Michaud Darryl Michaud (May 3, 2023 13:29 PDT)
Darryl Joseph MICHAUD
WITNESS STATEMENTS
I am acquainted with Darryl Joseph MICHAUD and witnessed the signature above.
Signature of Witness
Printed Name: Jingtao Ma
I am acquainted with Darryl Joseph MICHAUD and witnessed the signature above.
Signature of Witness
Printed Name: Thomas Bauer

Attorney Docket: 09004-016US1/MDS PAGE 7 of 9

IN WITNESS WHE	REOF , I have executed this Assignment this	day	
of May 3, 2021	, 2021.		
	Los Ros		
	Thomas BAUER		
	WITNESS STATEMENTS		
I am acquainted with Thoma	as BAUER and witnessed the signature above.		
Signature of Witness	ingters Ma		
Printed Name: Jingtao Ma			
I am acquainted with Thoma	as BAUER and witnessed the signature above.		
Signature of Witness While	M		
Printed Name: Justin N			

Attorney Docket: 09004-016US1/MDS PAGE 8 of 9

IN WITNESS WHEREOF, I have executed this	Assignment this day
of May 3, 2021 , 2021.	
	ingters Ma
Jing	itao MA
WITNESS STATE	MENTS
I am acquainted with Jingtao MA and witnessed the sign	ature above.
Signature of Witness	
Printed Name: Thomas Bauer	
I am acquainted with Jingtao MA and witnessed the sign	ature above.
Signature of Witness Who William	
Printed Name: Justin Neill	

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

Signature: Signature:	
Printed Name: Thomas Bauer	
Title: CEO	
Date: May 3, 2021	
MUTATECO CO A PERMENUTO	
WITNESS STATEMENTS I am acquainted with Thomas Bauer	and witnessed the signature above.
Signature of Witness	
Printed Name: Jingtao Ma	
I am acquainted with Thomas Bauer	and witnessed the signature above.
Signature of Witness	
Printed Name: Justin Neill	

09004-016US1 Assignment

Final Audit Report 2021-05-03

Created: 2021-05-03

By: Thomas Bauer (thomas bauer@traffictechservices.com)

Status: Signed

Transaction ID: CBJCHBCAABAAhw04CY7CFMwqNz5e-_b4_h4AlzEAr_gY

"09004-016US1 Assignment" History

- Document created by Thomas Bauer (thomas.bauer@traffictechservices.com) 2021-05-03 6:58:54 PM GMT- IP address: 73.164.225.56
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- Document e-signed by Jonah Aaron Pincetich (jonah.pincetich@traffictechservices.com)

 Signature Date: 2021-05-03 7:48:38 PM GMT Time Source: server- IP address: 71.63.224.69
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M,	Document emailed to Jingtao Ma (jingtao.ma@traffictechservices.com) for signature 2021-05-03 - 8:29:40 PM GMT
Đ	Email viewed by Jingtao Ma (jingtao.ma@traffictechservices.com) 2021-05-03 - 8:55:21 PM GMT- IP address: 50.39.96.78
Ø ₀	Document e-signed by Jingtao Ma (jingtao.ma@traffictechservices.com) Signature Date: 2021-05-03 - 8:56:50 PM GMT - Time Source: server- IP address: 50.39.96.78
	Document emailed to Thomas Bauer (thomas.bauer@traffictechservices.com) for signature 2021-05-03 - 8:56:51 PM GMT
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Ø.	Document e-signed by Thomas Bauer (thomas.bauer@traffictechservices.com)

Signature Date: 2021-05-03 - 8:58:30 PM GMT - Time Source: server- IP address: 73.164.225.56

Agreement completed.2021-05-03 - 8:58:30 PM GMT

Adobe Sign

RECORDED: 05/03/2023

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