506689637 05/28/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6736454

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AARON SCOTT CHAN	04/02/2019
STEVE CIELOCHA	03/20/2019
BRIAN FIELDS	03/22/2019

RECEIVING PARTY DATA

Name:	STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY	
Street Address:	ONE STATE FARM PLAZA, A-3	
City:	BLOOMINGTON	
State/Country:	ILLINOIS	
Postal Code:	61710	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17334218

CORRESPONDENCE DATA

Fax Number: (314)612-2307

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.

3146215070 Phone:

Email: uspatents@armstrongteasdale.com

ARMSTRONG TEASDALE LLP/STATE FARM **Correspondent Name:**

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Address Line 2: **SUITE 1800**

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ATTORNEY DOCKET NUMBER: 34676-00210-NP1-CON1	
NAME OF SUBMITTER:	DANIEL M. FITZGERALD
SIGNATURE:	/Daniel M. Fitzgerald/
DATE SIGNED:	05/28/2021

Total Attachments: 5

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PATENT REEL: 056387 FRAME: 0903

ASSIGNMENT

NOW, THEREFORE, for good, valuable and legally sufficient consideration for each Assignor, the receipt of which is hereby acknowledged by all Assignors, said Assignors have sold, assigned, transferred and set over, and as demonstrated by this Assignment do sell, assign, transfer and set over unto STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, One State Farm Plaza, Bloomington, Illinois 61710 and its successors and assigns ("Assignee"), the entire right, title and interest in and to the above-mentioned inventions, applications for Letters Patent (including those listed in Schedule A attached), and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor or thereon, and in and to any and all related provisionals, non-provisionals, divisionals, continuations and continuation-in-parts, etc. of any such application, or reissues, reexaminations, renewals and extensions of said Letters Patent or Patents; and the full right to claim for any such applications all benefits and priority rights under any applicable convention, treaty or legislation, and the right of Assignee to sue and obtain relief, including damages, profits and an injunction, for any infringement occurring before or after issuance of said Letters Patent or Patents; the same to be held and enjoyed for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors had this Assignment not been made.

Each of the undersigned states that the Provisional and Non-Provisional Applications listed in the attached Schedule A is or was made or authorized to be made by it. Each of the undersigned authorizes the attorneys of record in the Applications listed in Schedule A to insert in this assignment the filing date and application number of the Applications listed in Schedule A when officially known. Each of the undersigned believes it to be the original inventor or a joint inventor with another undersigned of a claimed invention in the Applications listed in Schedule A. The undersigned acknowledges that any willful false statement made by it in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that: (i) it is the owner of all its rights, titles and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, titles and interests herein assigned. The undersigned authorized the Applications listed in Schedule A to be made.

Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said inventions, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, titles and interests assigned herein, including without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, titles and interests will be held and enjoyed by said Assignee to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

PATEN 1676-00210 REEL: 056387 FRAME: 0904

Aaron Scott Chan State of Chilonia County of Santa Class On this Z day of APRIC 2019 before me, a Notary Public in and for the County and State aforesaid, appeared Assignor, Aaron Scott Chan, known to me personally or proved to me on the basis of satisfactory evidence to be the same person who appeared before me, and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed. WITNESS my hand and seal the same day and year last above given. My commission expires: The 2,2022 Notary Public	ASSIGNOR Assignor Sell Committee with my hand this 200 day of 101/1 20/9
County of	Aaron Scott Chan
On this 2 day of APRIC 2019 before me, a Notary Public in and for the County and State aforesaid, appeared Assignor, Aaron Scott Chan, known to me personally or proved to me on the basis of satisfactory evidence to be the same person who appeared before me, and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed. WITNESS my hand and seal the same day and year last above given. My commission expires: (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	State of California
On this 2 day of APRIC 2019 before me, a Notary Public in and for the County and State aforesaid, appeared Assignor, Aaron Scott Chan, known to me personally or proved to me on the basis of satisfactory evidence to be the same person who appeared before me, and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed. WITNESS my hand and seal the same day and year last above given. My commission expires: (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	County of Sapta Clar
Real Roberts	On this 2 day of APRIC 2019 before me, a Notary Public in and for the County and State aforesaid, appeared Assignor, Aaron Scott Chan, known to me personally or proved to me on the basis of satisfactory evidence to be the same person who appeared before me, and acknowledged that he/she executed said instrument as his/her free and voluntary act
Real Roberts	WITNESS my hand and seal the same day and year last above given. My commission expires: <u> </u>
Notary Public	Rea Roberts
	Notary Public

REEL: 056387 FRAME: 0905

ASSIGNOR with my hand this day of
On this Co day of Your A. 201 before me, a Notary Public in and for the County and State aforesaid, appeared Assignor, Steve Cielocha, known to me personally or proved to me on the basis of satisfactory evidence to be the same person who appeared before me, and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.
WITNESS my hand and seal the same day and year last above given. My commission expires: 10,000 OFFICIAL SEAL JULIE R CHARTER NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires Jul 10, 2020

PATENT REEL: 056387 FRAME: 0906

ASSIGNOR Shigh Fields with my hand this 2 day of Na. 4 2019 State of AU2041 County of MAU2011 On this 22 day of MAU40 2019, before me, a Notary Public in and for the County and State aforesai
appeared Assignor, <u>Brian Fields</u> , known to me personally or proved to me on the basis of satisfactory evidence to be the san person who appeared before me, and acknowledged that he/she executed said instrument as his/her free and voluntary act ar for the uses and purposes therein expressed.
WITNESS my hand and seal the same day and year last above given. My commission expires: 141/12 1020 Notary Public
KERREL MIZE Notary Public - Arizone Mericopa County My Commission Expires July 12, 2020
n behalf of the Assignee, <u>Robin Fahlberg, Counsel, Intellactual Property & Innovation, State Farm Mulual Automobile Insurance ompany,</u> Name Title
erby confirms Assignee's acceptance of all rights, privileges, titles and interests conveyed by this assignment
ionature Date

34676-00210

SCHEDULE - A

AT Docket No.	Serial No.:	Filing Date:	Title:
34676-00210 34676-00210-NP1	16/376,836	4/5/2019	SYSTEMS AND METHODS FOR EVALUATING AUTONOMOUS VEHICLE SOFTWARE INTERACTIONS FOR PROPOSED TRIPS

PATENT REEL: 056387 FRAME: 0908

RECORDED: 05/28/2021