

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7645625

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	UBER TECHNOLOGIES, INC.	07/01/2019
RECEIVING PARTY DATA		
Name:	UATC, LLC	
Street Address:	1455 MARKET ST.	
Internal Address:	4TH FLOOR	
City:	SAN FRANCISCO	
State/Country:	CALIFORNIA	
Postal Code:	94103	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17577881
CORRESPONDENCE DATA		
Fax Number:		
<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>		
Email:	docketing@dority-manning.com, scarpenter-rice@dority-manning.com	
Correspondent Name:	DORITY & MANNING, P.A. AND UATC, LLC	
Address Line 1:	P.O. BOX 1449	
Address Line 4:	GREENVILLE, SOUTH CAROLINA 29602	
ATTORNEY DOCKET NUMBER:	AURAT-243-CON	
NAME OF SUBMITTER:	JENNIFER L. ULSH	
SIGNATURE:	/Jennifer L. Ulsh/	
DATE SIGNED:	11/15/2022	
Total Attachments: 19		
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PATENT ASSIGNMENT

This Patent Assignment (this "*Assignment*"), dated and effective as of July 1, 2019 (the "*Effective Date*"), is entered into by and among Uber Technologies, Inc., a Delaware corporation ("*Uber*"), Auto Horizon, LLC, a Delaware limited liability company ("*Auto Horizon*"), and UATC, LLC, a Delaware limited liability company ("*UATC*"). Uber, Auto Horizon and UATC are sometimes referred to herein individually as a "*Party*" and collectively as the "*Parties*."

WHEREAS, prior to the Effective Date, Uber, Rennpferd, LLC, a Delaware limited liability company and the sole Auto Horizon equity holder ("*Rennpferd*") and Auto Horizon entered into that certain Patent Distribution Agreement, dated as of June 29, 2019 (the "*Distribution Agreement*"), pursuant to which Auto Horizon distributed, transferred and assigned all right, title and interest in and to the patents and patent applications listed on the attached Exhibit A (the "*AH Patents*") owned by Auto Horizon to Rennpferd, and then Rennpferd immediately distributed, transferred and assigned all right, title and interest in and to the AH Patents to Uber (the "*AH Transfer*");

WHEREAS, prior to the Effective Date but following the completion of the AH Transfer, Uber, certain of Uber's subsidiaries and UATC entered into that certain Business Asset Contribution Agreement, dated as of June 30, 2019 (the "*Contribution Agreement*"), pursuant to which, among other things, Uber contributed, transferred and assigned to UATC all of Uber's right, title and interest in and to (i) the AH Patents and (ii) the patents and patent applications listed on the attached Exhibit B (the "*UTI Patents*"), and, together with the AH Patents, the "*Transferred Patents*").

NOW THEREFORE, for good and valuable consideration, the receipt of which is acknowledged, Auto Horizon (on behalf of Uber as the registered owner of the AH Patents) and Uber (collectively, the "*Registered Patent Holders*") hereby assign and transfer to UATC all right, title and interest in and to the Transferred Patents owned by the Registered Patent Holders including in and to any and all divisionals, continuations, continuations-in-part, substitutes, reexaminations, renewals, reissues and patents which have or which may be filed thereon or may be granted therefor, including any and all counterparts worldwide, including all right, title and interest in and to all income, royalties, damages and payments now or hereafter due or payable with respect to the Transferred Patents, and all causes of action (whether in law or equity) and the right to sue, counterclaim, and recover for the past, present and future infringement of the Transferred Patents.

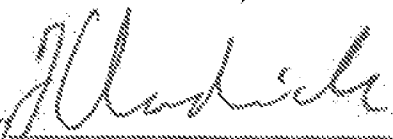
Each of the Registered Patent Holders agree that if requested by UATC, without charge to either of them but at the cost and expense of UATC, each of the Registered Patent Holders will perform any reasonable action which may be necessary to secure and to vest in UATC the full and entire right, title and interest in, to and under the Transferred Patents, including promptly communicating and providing any and all known and accessible facts, data or any other pertinent information thereof and promptly executing and delivering any and all papers, documents, forms, declarations, oaths, affidavits and other legal instruments.

The Registered Patent Holders authorize and request any official of any country or countries, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to UATC, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

(Counterpart Signature Pages Follow)

IN WITNESS WHEREOF, the Parties have caused this Patent Assignment to be signed by a duly authorized representative to be effective as of July 1, 2019.

UBER TECHNOLOGIES, INC.

By 
Name: Francois Chadwick
Title: VP, Tax & Accounting

Please see attached

State of _____)
County of _____) *ss.*

On _____, before me, _____, Notary Public, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

My Commission Expires: _____

Signature Page to Patent Assignment

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of San Francisco

On 7/1/2019 before me, James Wiley Molito, Notary Public
(Insert name and title of the officer)

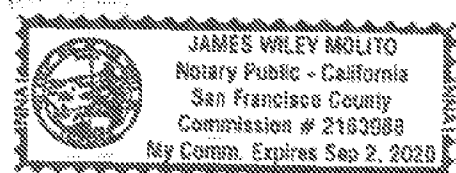
personally appeared Francis Chaudhry
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

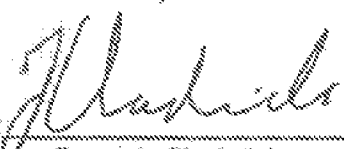
Signature [Signature]

(Seal)



IN WITNESS WHEREOF, the Parties have caused this Patent Assignment to be signed by a duly authorized representative to be effective as of July 1, 2019.

AUTO HORIZON, LLC

By: 

Name: Francois Chadwick

Title: Manager

Please
not
attached

State of _____)

County of _____) ss.

On _____, before me, _____, Notary Public, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

My Commission Expires: _____

Signature Page to Patent Assignment

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of San Francisco

On 7/1/2019 before me, James Wiley Molito, Notary Public
(Insert name and title of the officer)

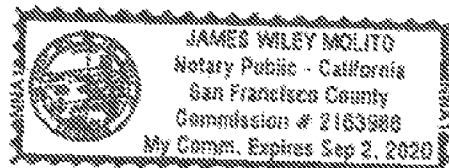
personally appeared Francis Chadwick
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that ~~he/she~~ they executed the same in ~~his/her~~ their authorized capacity(ies), and that by ~~his/her~~ their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

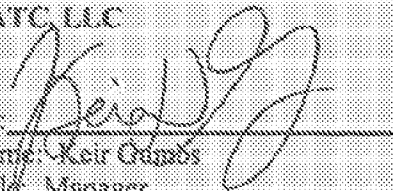
Signature _____

(Seal) _____



IN WITNESS WHEREOF, the Parties have caused this Patent Assignment to be signed by a duly authorized representative to be effective as of July 1, 2019.

UATC, LLC

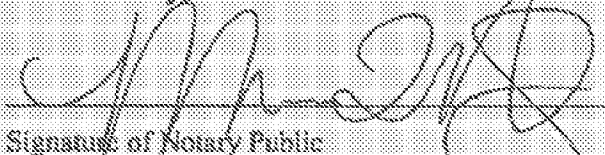
By: 

Name: Keir Gumbis

Title: Manager

State of) District of Columbia
County of) ss.
On July 2nd, 2019, before me, Morgan Harris, Notary Public,
personally appeared Keir Gumbis, personally known to me or
proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed
to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the
entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Signature of Notary Public

MORGAN FAIRLEY HARRIS
NOTARY PUBLIC DISTRICT OF COLUMBIA
My Commission Expires: June 26, 2021

My Commission Expires:

Place Notary Seal Above



Signature Page to Patent Assignment

Exhibit B

UTI Patents

PATENT

REEL: 061938 FRAME: 0653

US-2008/024397
Motion Planning System of an
Autonomous Vehicle

8/23/2018 02:22:33

8/23/2018

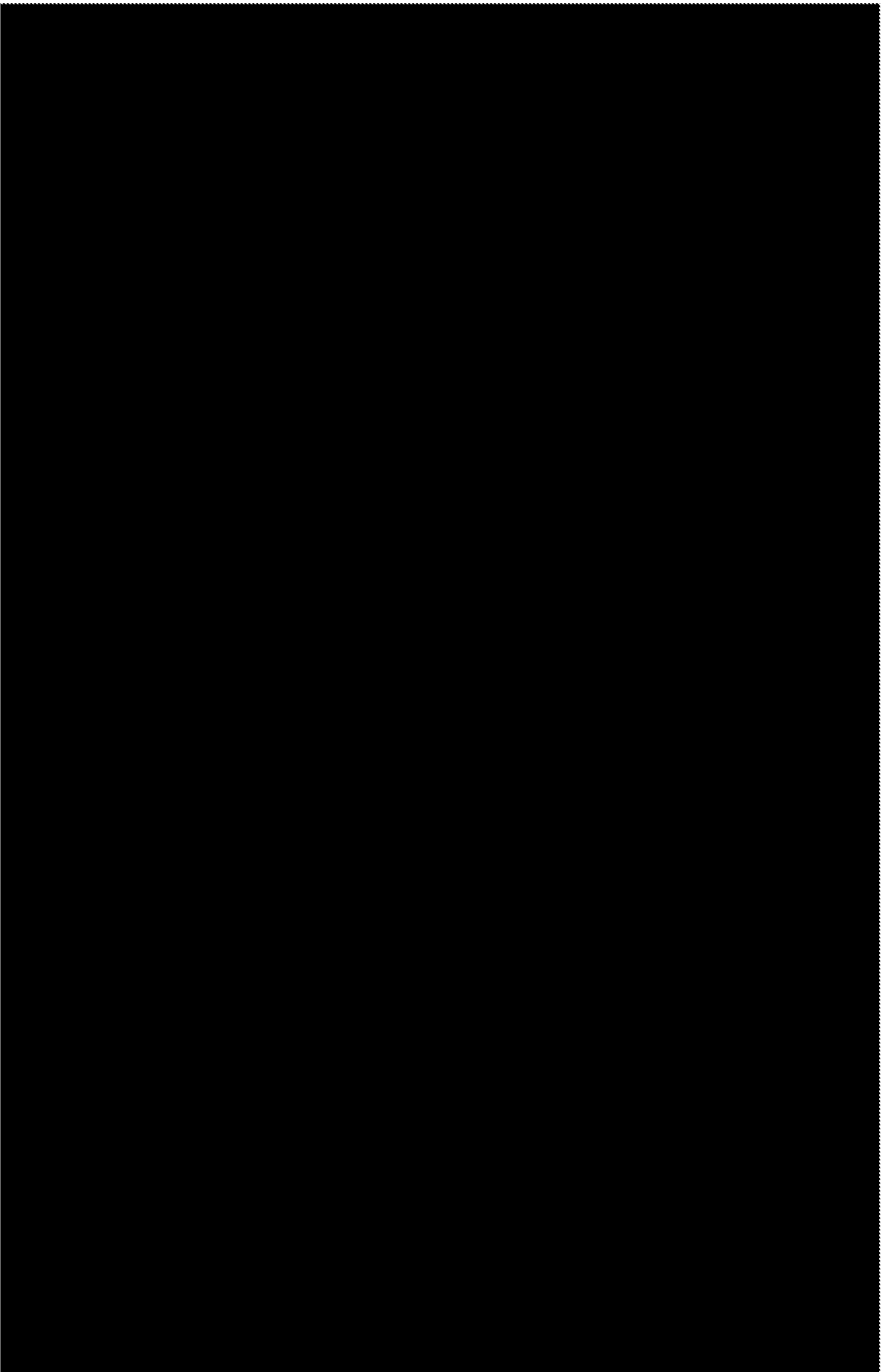
1

US

United States

Pending

CP: 00865.US Motion Picture System of an 11/29/2018 18/222,540 8/23/2018 21 425 United States Pending



US 2019/039452 A1
Neural Architecture Search With Graph
9/27/2018 62/737,500
9/27/2018
1 US
United States
Pending

USP-008311 US92

Three-Dimensional Object Detection

10/23/2018 02/28/2024

10/23/2018

1

US

United States

Pending

USP-008337 US92

DCFlowNet: Semi-Supervised 2D Optical Flow Estimation via Depth Consistency Through Time

09/24/2018 02/21/2023

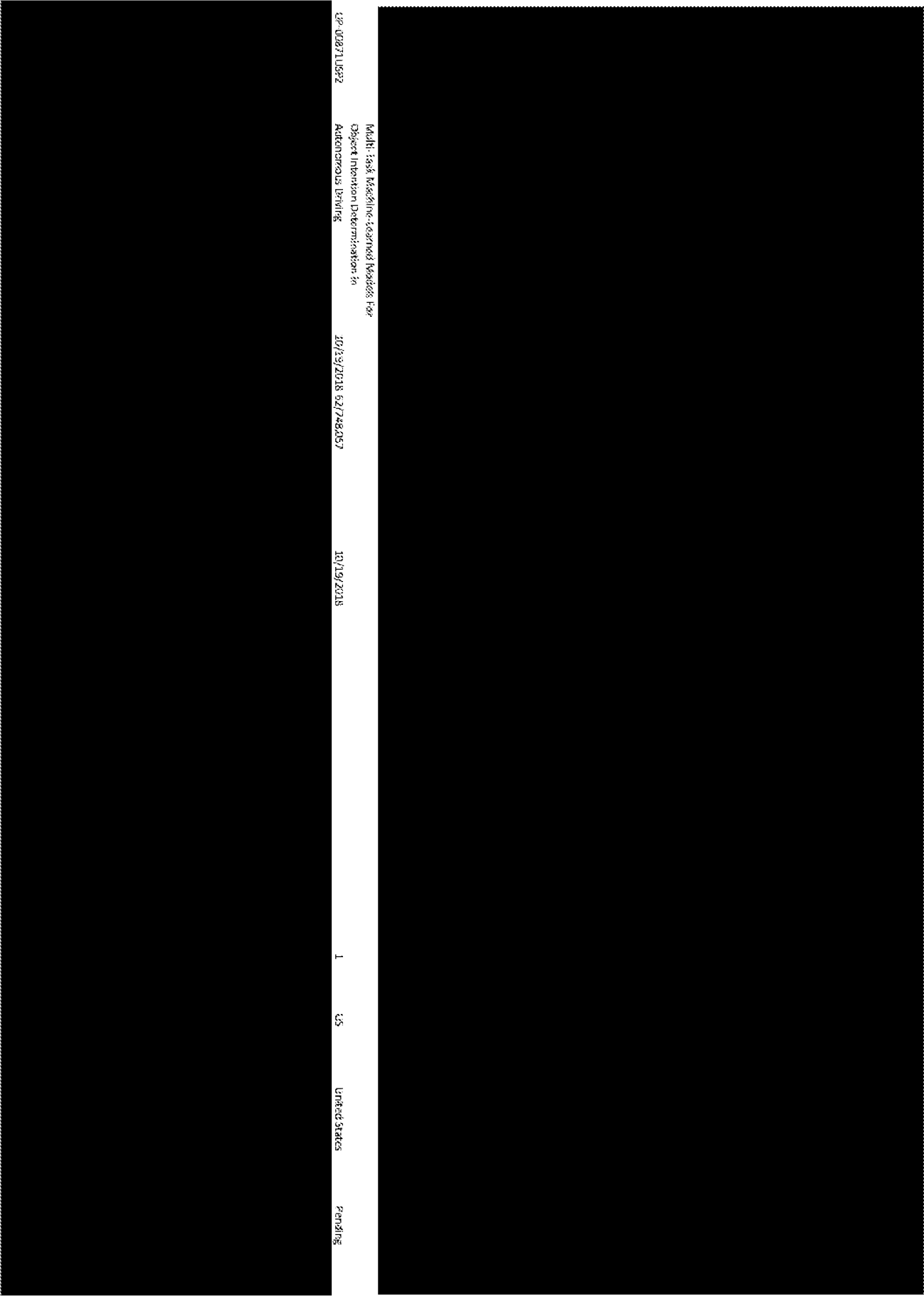
09/24/2018

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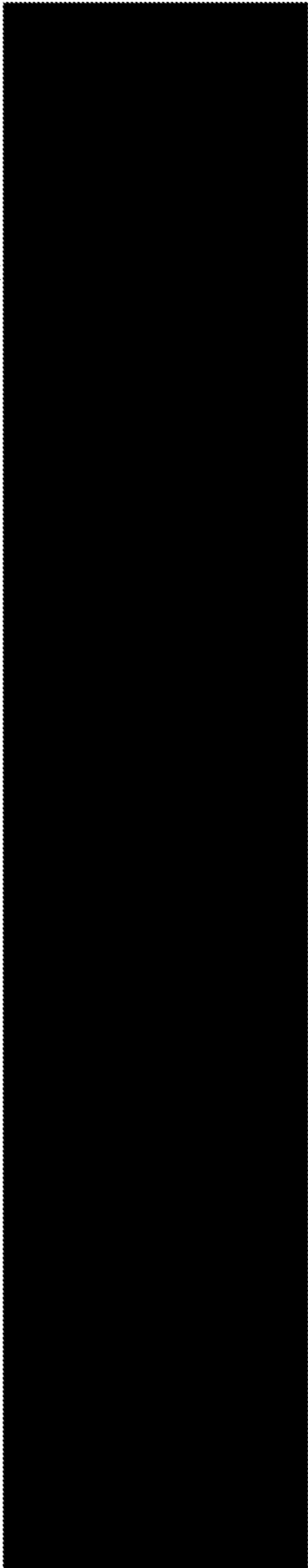


CP-008711592	Multi-task Machine-learning Models For Object Intention Determination in Autonomous Driving	10/29/2018 62748257	10/19/2018	1	US	United States	Pending
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US 20230138	Vehicle Operator Awareness System	8/31/2018	8/25/2018	1	US	United States	Pending
US 20230138	Vehicle Operator Awareness System	8/31/2018	8/25/2018	0	US	United States	Pending

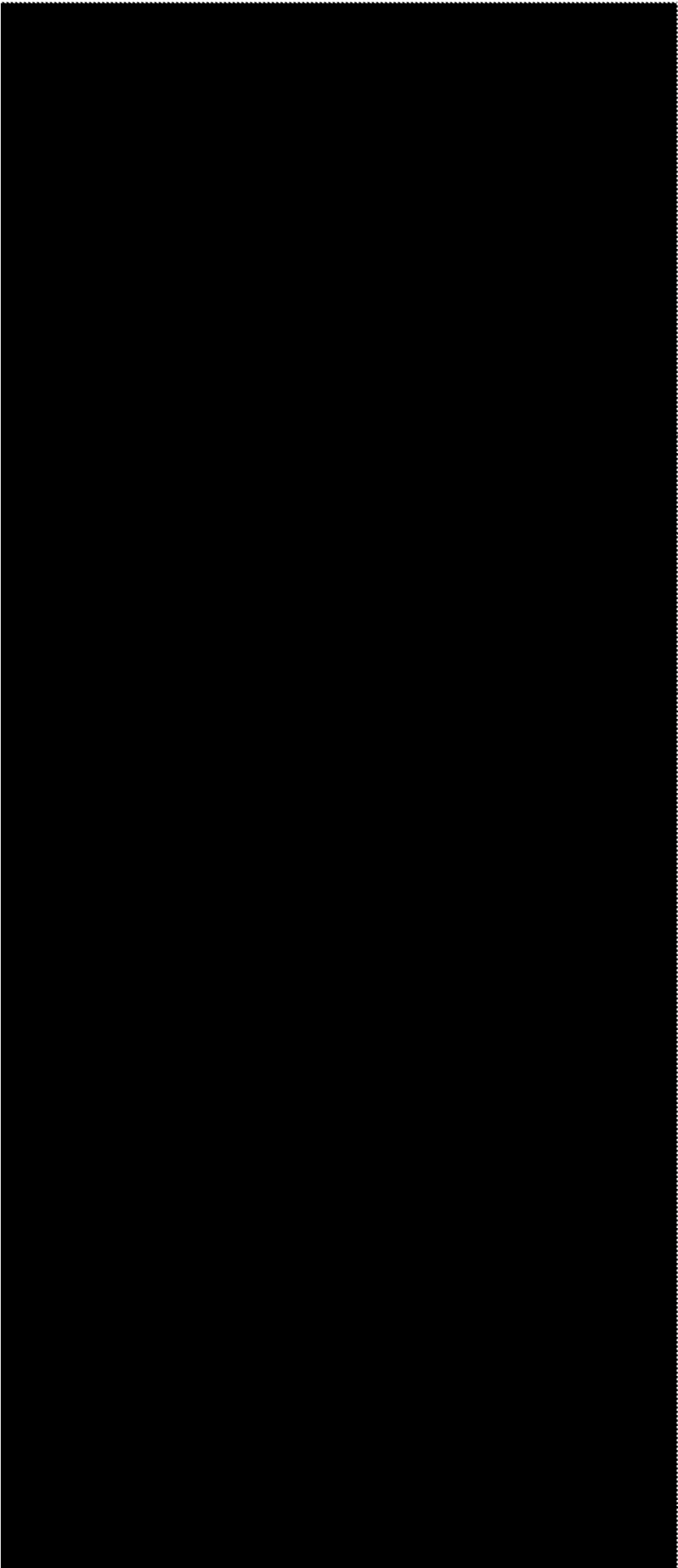
US 20230138	Vehicle Operator Awareness System	8/31/2018	8/25/2018	1	US	United States	Pending
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	Autonomous Vehicle Idle State Task Selection for Improved Computational Resource Usage	9/10/2018 62/779,142	9/10/2018	1	US	United States Pending
US-008051USP2	Controlling an Autonomous Vehicle and the Service Selection of an Autonomous Vehicle	9/10/2018 62/779,147	9/10/2018	1	US	United States Pending
US-007590USP2	Generating Service Pools across Different Service Entities for Autonomous Vehicles	9/10/2018 62/779,053	9/10/2018	1	US	United States Pending
US-008130USP2	Selective Activation of Autonomous Vehicles	9/10/2018 62/779,071	9/10/2018	1	US	United States Pending
US-008007USP2	Autonomous Vehicle Fleet Management for Improved Computational Resource Usage	10/13/2018 62/753,482	10/13/2018	1	US	United States Pending
US-008670USP2	Autonomous Vehicle Capability and Operational Domain Evaluation and Selection for Improved Computational Resource Usage	10/16/2018 62/746,198	10/16/2018	1	US	United States Pending
US-008665USP2						
US-007890USP2	ON DEMAND TRANSPORT SOLUTION PROCESS FACILITATING THIRD-PARTY AUTONOMOUS VEHICLES	10/18/2018 62/751,331	10/18/2018	1	US	United States Pending



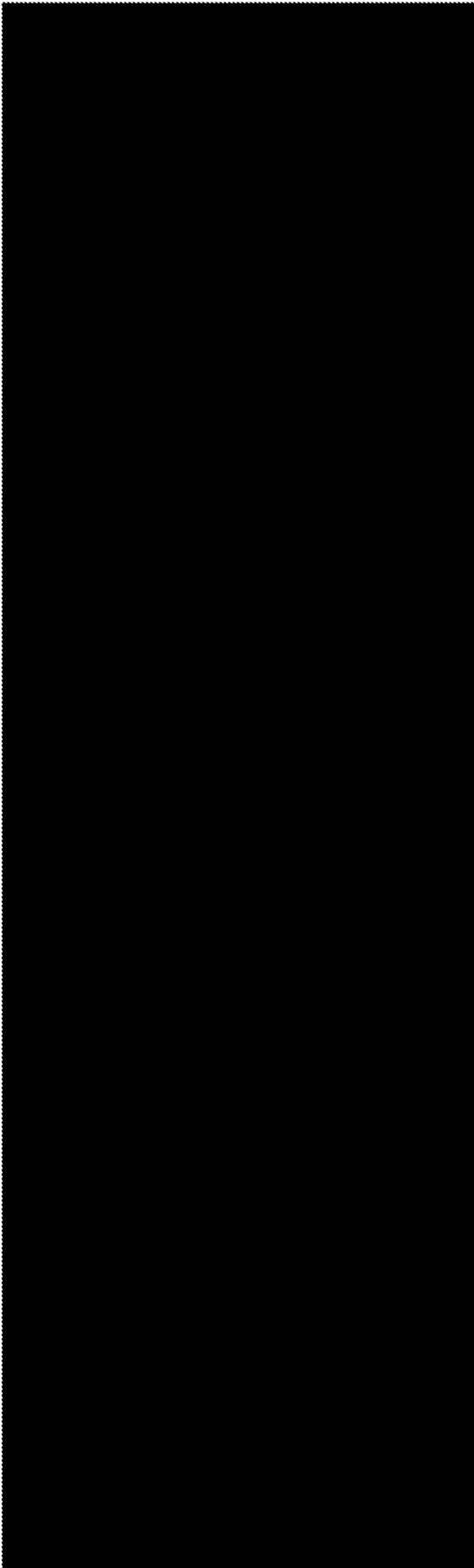
US-008871US	Systems and Methods for Generating Artificial Scenarios for an Autonomous Vehicle	11/28/2018	18/289,843	10/26/2018	0	US	United States	Pending
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US-008871US	Systems and Methods for Generating Artificial Scenarios for an Autonomous Vehicle	10/26/2018	18/289,843	10/26/2018	1	US	United States	Pending
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US-00743452	Driving Surface Friction Estimations Using Vehicle Steering	9/24/2018	16/211,743	9/14/2018		0	US	United States	Pending
US-00823450	Systems and Methods for Autonomous Robot Detection and Positioning	10/23/2018	82/789,171	10/23/2018		1	US	United States	Pending
US-009241US	Autonomous Vehicle Controllable Robot	10/29/2018	18/223,392	8/8/2018		0	US	United States	Pending
US-008974US	Vehicle Hardware, Systems, and Methods	8/8/2018	52/716,055	8/8/2018		1	US	United States	Pending

US-00890459	Vehicle Hardware, Systems, and Methods	8/8/2018	62/716,048	8/8/2018	1	US	United States	Pending
US-00890458	Vehicle Hardware, Systems, and Methods	8/8/2018	62/716,047	8/8/2018	1	US	United States	Pending
US-00817425	Automated Vehicle Seats	10/26/2018	16/171,817	8/8/2018	0	US	United States	Pending
US-00821135	Modular Autonomous Vehicle Interior Vehicle Window	10/30/2018	16/174,636	8/8/2018	0	US	United States	Pending
US-00813945	Systems and Methods for Autonomous Robot Delivery and Methods for Providing a Ride-sharing Vehicle Service using an Autonomous Vehicle	10/29/2018	16/173,431	8/8/2018	0	US	United States	Pending
US-00823435	Transportation Responsive for Vehicles	10/30/2018	16/171,838	8/8/2018	0	US	United States	Pending
US-00814415	Automatically Adjustable Partition Walls for an Autonomous Vehicle	10/30/2018	16/174,364	8/8/2018	0	US	United States	Pending
US-00817459	Automated Vehicle Seats	10/22/2018	62/748,846	10/22/2018	1	US	United States	Pending
US-00813945	Vehicle Window Units	10/22/2018	62/748,874	10/22/2018	1	US	United States	Pending
US-00813435	Direct User and Item Delivery for Autonomous Vehicles	10/30/2018	16/174,363	8/8/2018	0	US	United States	Pending
US-00813459	Transportation Responsive for Vehicles Location Based Checklist Interface for Autonomous Vehicle Units	10/22/2018	62/748,869	10/22/2018	1	US	United States	Pending
US-00813455	Systems and Methods for Providing a Ride-sharing Vehicle Service using an Autonomous Vehicle	10/30/2018	16/174,362	8/8/2018	0	US	United States	Pending
US-00823459	Modular Autonomous Vehicle Interior	10/22/2018	62/748,783	10/22/2018	1	US	United States	Pending
US-00820459	Vehicle Hardware, Systems, and Methods	8/8/2018	62/716,043	8/8/2018	1	US	United States	Pending
US-00899159	Vehicle Hardware, Systems, and Methods	8/8/2018	62/716,060	8/8/2018	1	US	United States	Pending
US-00896459	Vehicle Hardware, Systems, and Methods	8/8/2018	62/716,057	8/8/2018	1	US	United States	Pending



US 2017/034853 A1 Driving Surface Friction Estimation, Inc. 9/24/2018 US/2018 06/231,727 9/24/2018 0 US United States Pending

