

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7645587

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:	17668510
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-250-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.

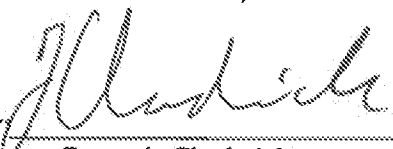
Each of the Registered Patent Holders agree that if requested by UATC, without charge to either of them but at the cost and expense of UATC, each of the Registered Patent Holders will perform any reasonable action which may be necessary to secure and to vest in UATC the full and entire right, title and 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)

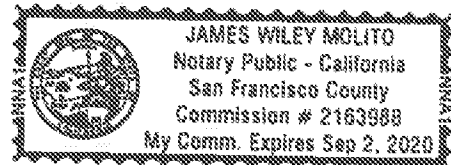
personally appeared Francis Chadwick
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s)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

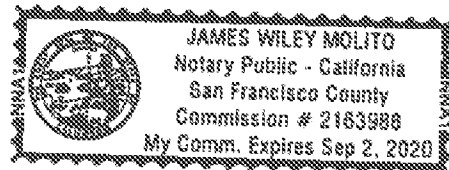
personally appeared Francis Chadwick
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) 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 [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: [Signature]
Name: Keir Gumbos
Title: Manager

State of) District of Columbia
County of) ss.
On July 2nd, 2019, before me, Morgan Harris, Notary Public,
personally appeared Keir Gumbos, 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.

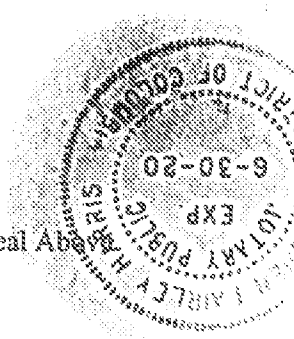
WITNESS my hand and official seal.

[Signature]
Signature of Notary Public

MORGHEN FAIRLEY HARRIS
NOTARY PUBLIC DISTRICT OF COLUMBIA
My Commission Expires June 30, 2023

Place Notary Seal Above

My Commission Expires:



Signature Page to Patent Assignment

Exhibit B

UTI Patents

PATENT

REEL: 061772 FRAME: 0442

UP-0086SUSP Motion Planning System of an
Autonomous Vehicle

8/23/2018 62/721,739

8/23/2018

1

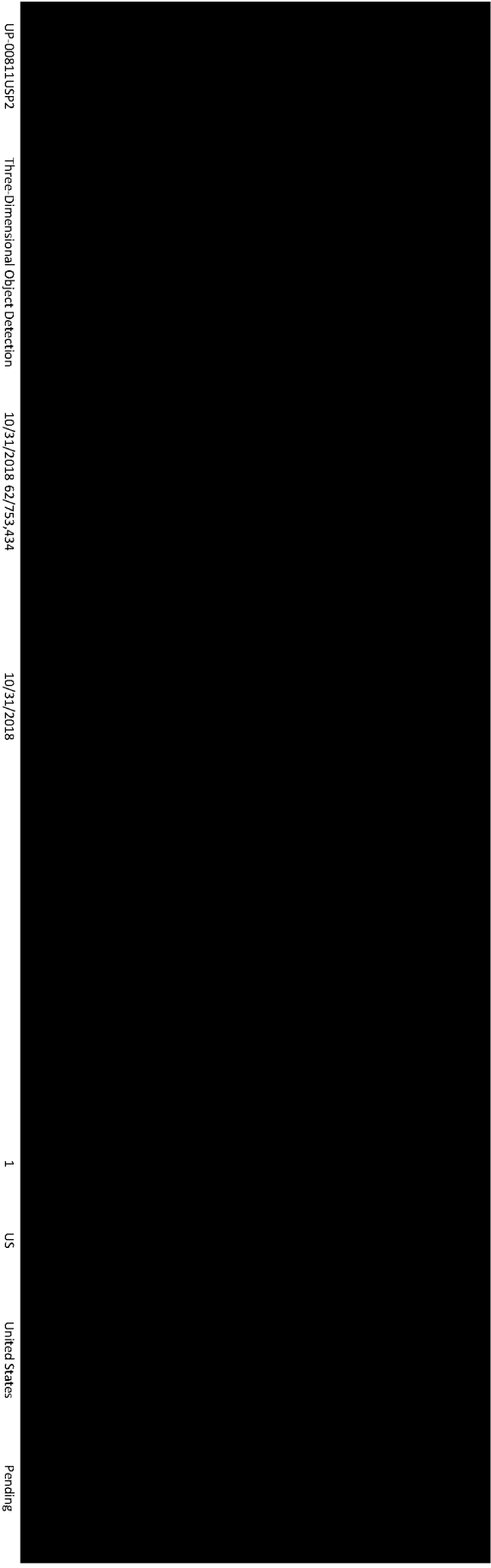
US

United States

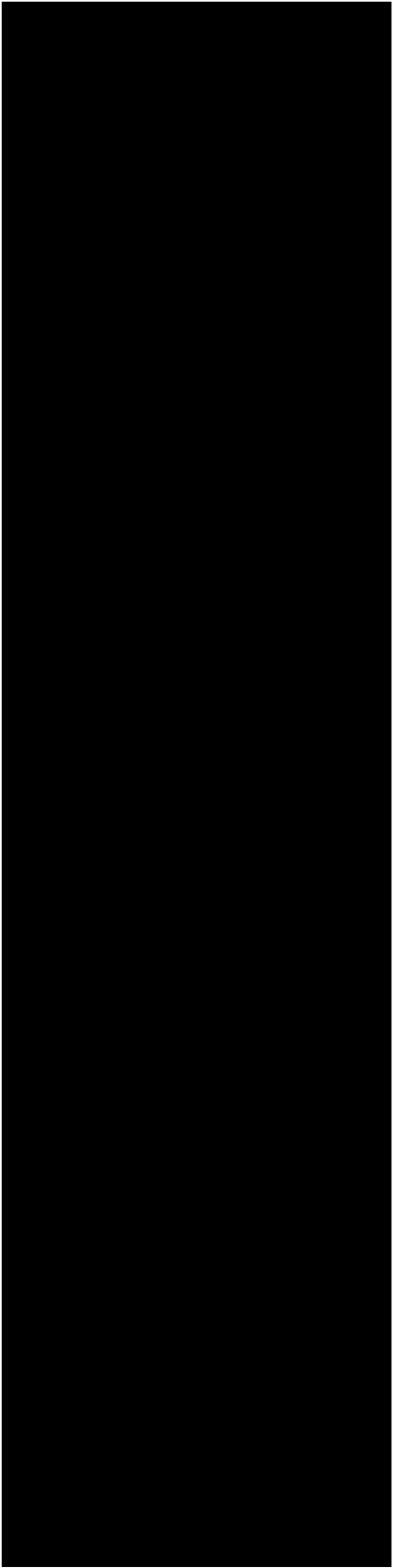
Pending

UP-00865US	Motion Planning System of an Autonomous Vehicle	9/5/2018 16/122,520	8/23/2018	0	US	United States	Pending
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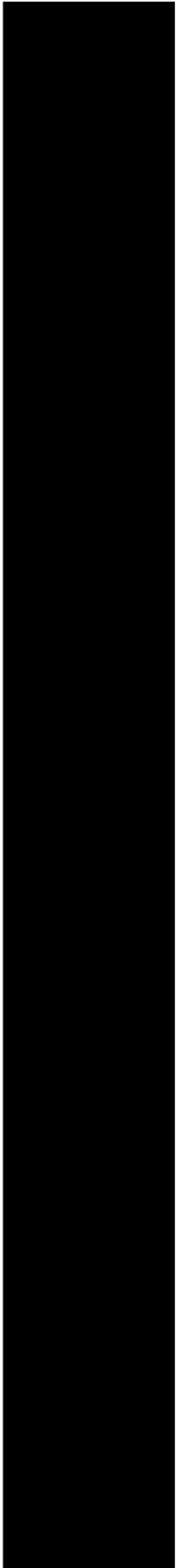
UP-00939USP Neural Architecture Search With Graph 9/27/2018 62/737,500 9/27/2018 1 US United States Pending

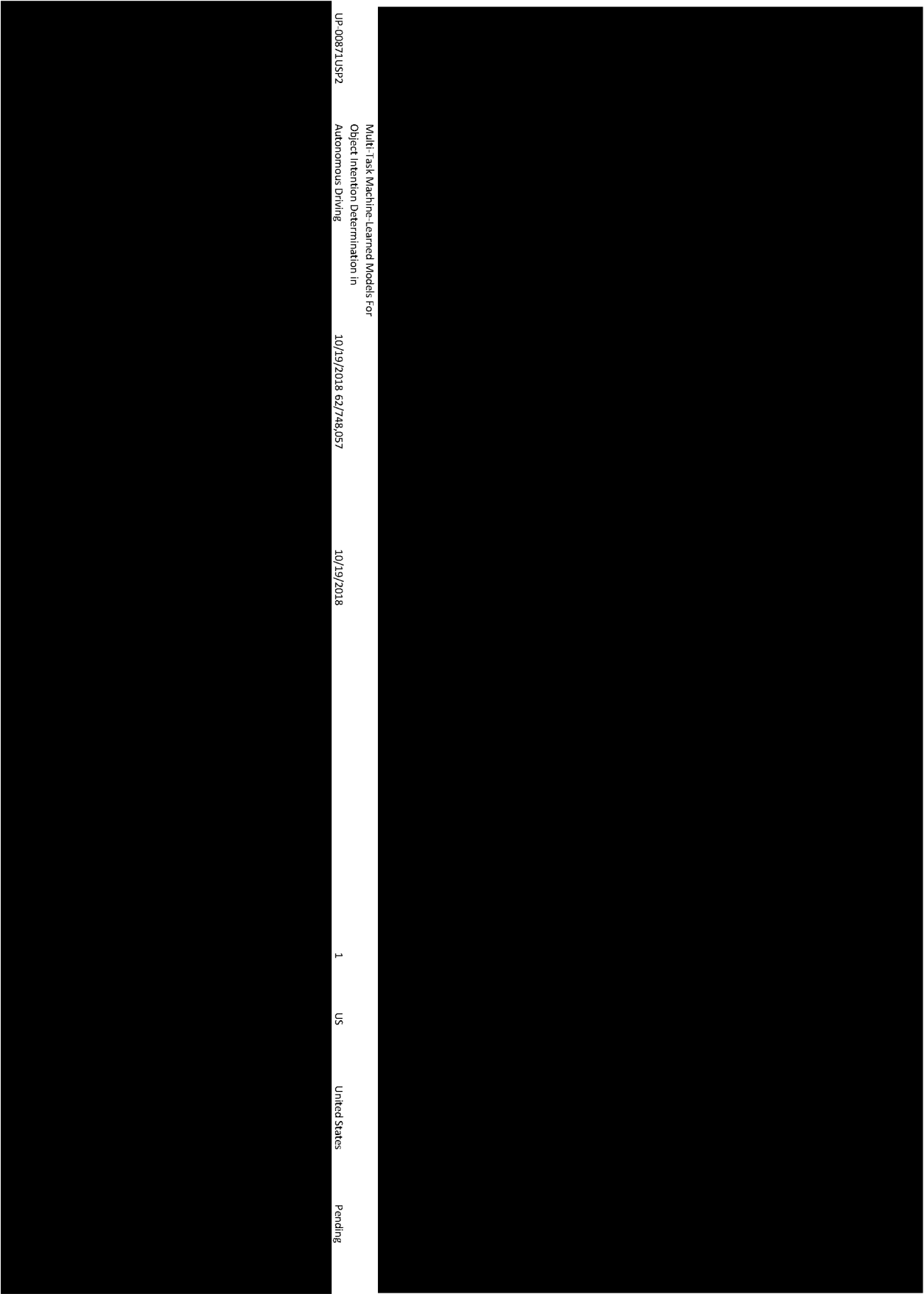


UP-00811USP2 Three-Dimensional Object Detection 10/31/2018 62/753,434 10/31/2018 1 US United States Pending



DCFlowNet: Semi-Supervised 2D Optical
Flow Estimation via Depth Consistency
Through Time 9/14/2018 62/731,523 9/14/2018 1 US United States Pending



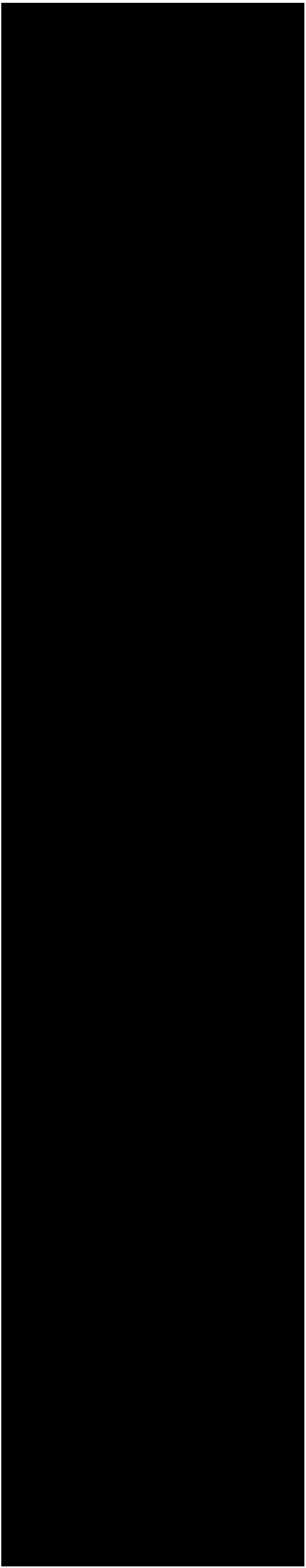


UP-00871USP2	Multi-Task Machine-Learned Models For Object Intention Determination in Autonomous Driving	10/19/2018 62/748,057	10/19/2018	1	US	United States	Pending
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UP-00838USP Vehicle Operator Awareness System 8/31/2018 62/725,526 8/31/2018 1 US United States Pending
UP-00838US1 Vehicle Operator Awareness System 10/8/2018 16/154,253 8/31/2018 0 US United States Pending

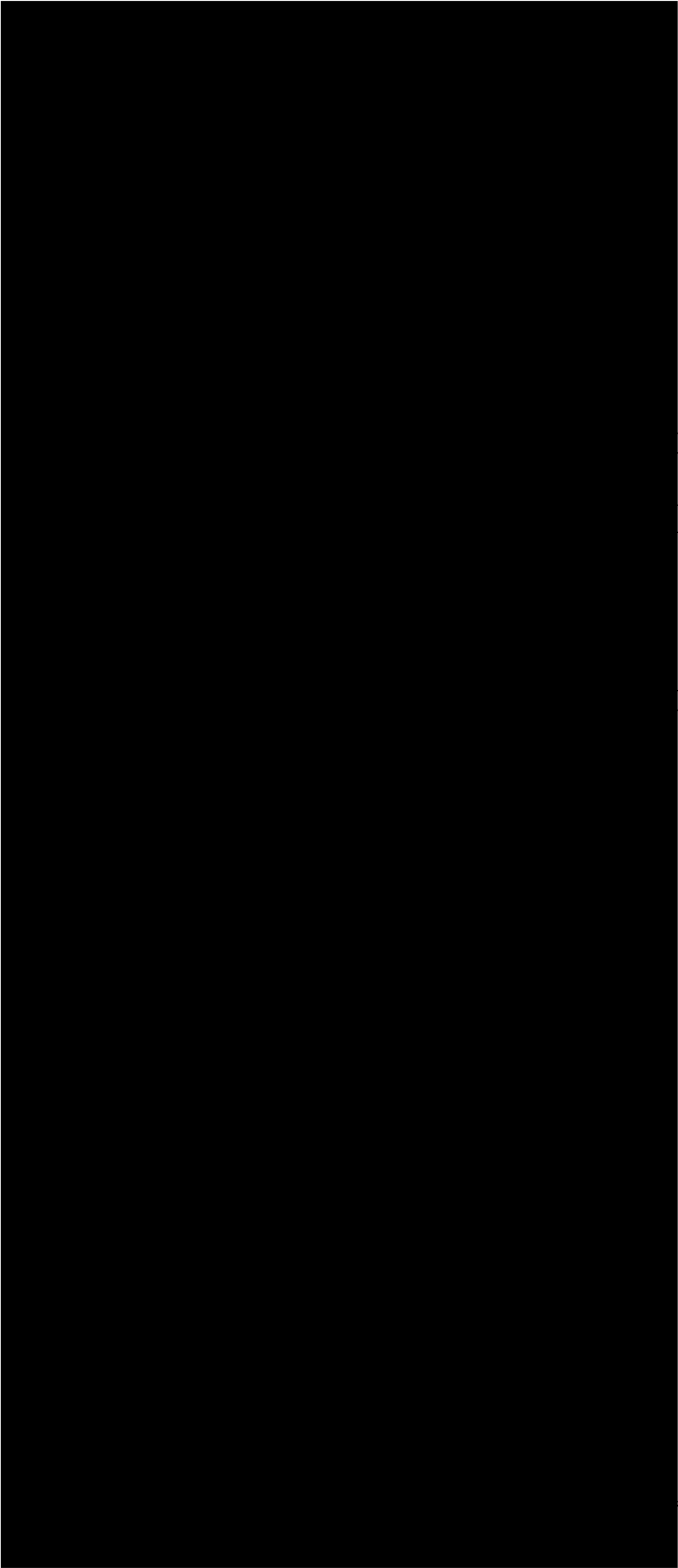
UP-00838US2 Vehicle Operator Awareness System 10/8/2018 16/154,264 8/31/2018 0 US United States Pending

	Autonomous Vehicle Idle State Task Selection for Improved Computational Resource Usage	9/10/2018 62/729,042	9/10/2018	1	US	United States Pending
UP-00806USP2	Controlling an Autonomous Vehicle and the Service Selection of an Autonomous Vehicle	9/10/2018 62/729,087	9/10/2018	1	US	United States Pending
UP-00759USP2	Generating Service Pools across Different Service Entities for Autonomous Vehicles Selective Activation of Autonomous Vehicles	9/10/2018 62/729,053	9/10/2018	1	US	United States Pending
UP-00813USP2	Autonomous Vehicle Fleet Management for Improved Computational Resource Usage	9/10/2018 62/729,071	9/10/2018	1	US	United States Pending
UP-00807USP2						
UP-00867USP		10/31/2018 62/753,482	10/31/2018	1	US	United States Pending
	Autonomous Vehicle Capability and Operational Domain Evaluation and Selection for Improved Computational Resource Usage	10/16/2018 62/746,298	10/16/2018	1	US	United States Pending
UP-00866USP						
	ON-DEMAND TRANSPORT SELECTION PROCESS FACILITATING THIRD-PARTY AUTONOMOUS VEHICLES	10/29/2018 62/751,921	10/29/2018	1	US	United States Pending
UP-00782USP2						



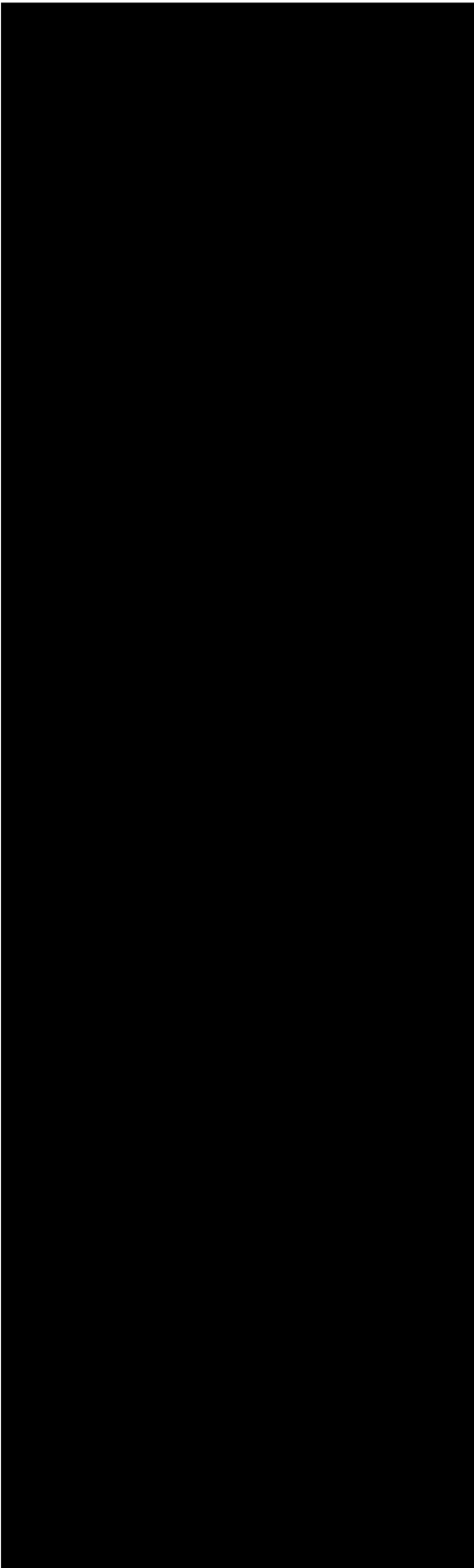
UP-00887US	Systems and Methods for Generating Artificial Scenarios for an Autonomous Vehicle	11/26/2018 16/199,843	10/26/2018	0	US	United States	Pending
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UP-00887USP	Systems and Methods for Generating Artificial Scenarios for an Autonomous Vehicle	10/26/2018 62/751,061	10/26/2018	1	US	United States	Pending
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UP-00743US2	Driving Surface Friction Estimations Using Vehicle Steering	9/14/2018 16/131,743	9/14/2018	0	US	United States	Pending
UP-00925USP	Systems and Methods for Autonomous Robot Delivery and Retrieval	10/23/2018 62/749,171	10/23/2018	1	US	United States	Pending
UP-00924US	Autonomous Vehicle Compatible Robot	10/29/2018 16/173,392	8/8/2018	0	US	United States	Pending
UP-00897USP	Vehicle Hardware, Systems, and Methods	8/8/2018 62/716,055	8/8/2018	1	US	United States	Pending

UP-00896USP	Vehicle Hardware, Systems, and Methods	8/8/2018 62/716,048	8/8/2018	1	US	United States	Pending
UP-00895USP	Vehicle Hardware, Systems, and Methods	8/8/2018 62/716,047	8/8/2018	1	US	United States	Pending
UP-00917US	Automated Vehicle Seats	10/26/2018 16/171,827	8/8/2018	0	US	United States	Pending
UP-00921US	Modular Autonomous Vehicle Interior	10/30/2018 16/174,636	8/8/2018	0	US	United States	Pending
UP-00919US	Vehicle Wheel Units	10/26/2018 16/171,864	8/8/2018	0	US	United States	Pending
UP-00925US	Systems and Methods for Autonomous Robot Delivery and Retrieval	10/29/2018 16/173,431	8/8/2018	0	US	United States	Pending
UP-00922US	Systems and Methods for Providing a Ride-sharing Vehicle Service using an Autonomous Vehicle	10/29/2018 16/173,415	8/8/2018	0	US	United States	Pending
UP-00918US	Transportation Receptacle for Vehicles	10/26/2018 16/171,848	8/8/2018	0	US	United States	Pending
UP-00914US	Automatically Adjustable Partition Wall for an Autonomous Vehicle	10/30/2018 16/174,941	8/8/2018	0	US	United States	Pending
UP-00917USP	Automated Vehicle Seats	10/22/2018 62/748,846	10/22/2018	1	US	United States	Pending
UP-00919USP	Vehicle Wheel Units	10/22/2018 62/748,874	10/22/2018	1	US	United States	Pending
UP-00916US	Distinct User and Item Delivery for Autonomous Vehicles	10/30/2018 16/174,960	8/8/2018	0	US	United States	Pending
UP-00918USP	Transportation Receptacle for Vehicles	10/22/2018 62/748,869	10/22/2018	1	US	United States	Pending
UP-00915US	Location-Based Checklist Interface for Autonomous Vehicle Users	10/30/2018 16/174,952	8/8/2018	0	US	United States	Pending
UP-00922USP	Systems and Methods for Providing a Ride-sharing Vehicle Service Using an Autonomous Vehicle	10/19/2018 62/747,941	10/19/2018	1	US	United States	Pending
UP-00921USP	Modular Autonomous Vehicle Interior	10/22/2018 62/748,743	10/22/2018	1	US	United States	Pending
UP-00900USP	Vehicle Hardware, Systems, and Methods	8/8/2018 62/716,063	8/8/2018	1	US	United States	Pending
UP-00899USP	Vehicle Hardware, Systems, and Methods	8/8/2018 62/716,060	8/8/2018	1	US	United States	Pending
UP-00898USP	Vehicle Hardware, Systems, and Methods	8/8/2018 62/716,057	8/8/2018	1	US	United States	Pending



UP 00743US1 Driving Surface Friction Estimations for 9/14/2018 16/131,727 9/14/2018 0 US United States Pending

