505771191 11/13/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5818007

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT MICHAEL S DEAN	10/09/2018
BRYAN JOHN NAGY	01/07/2019
XIAODONG ZHANG	07/11/2019
ADAM COLE PANZICA	09/12/2018
ERIC MICHAEL PERKO	10/09/2018
BRETT BAVAR	10/19/2018

RECEIVING PARTY DATA

Name:	UBER TECHNOLOGIES, INC.
Street Address:	1455 MARKET ST., 4TH FLOOR
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94103

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	62660014
Application Number:	16125205

CORRESPONDENCE DATA

Fax Number: (412)471-4094

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.

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Email: assignments@webblaw.com
Correspondent Name: THE WEBB LAW FIRM, P.C.
Address Line 1: ONE GATEWAY CENTER

Address Line 2:420 FT. DUQUESNE BLVD., SUITE 1200Address Line 4:PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	8511-1803571(UP-00804US1)	
NAME OF SUBMITTER:	JAMES J. BOSCO, JR., REG. NO. 51,489	
SIGNATURE:	/James J. Bosco, Jr./	
DATE SIGNED:	11/13/2019	

505771191 REEL: 050995 FRAME: 0976

Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif

PATENT REEL: 050995 FRAME: 0977

Application No. 63/660 014 and 16/125 205
Application No62/660,014 and 16/125,205 Attorney Docket No8511-1802492(UP-00804USP) and 8511-1803571(UP-00804US1)
<u>ASSIGNMENT</u>
WHEREAS, as a below named inventor, I have invented certain new and useful improvements in
GLOBAL AND LOCAL NAVIGATION FOR SELF-DRIVING (Invention Title)
X for which a United States Provisional Patent application was filed on 4/19/2018 (mm/dd/yyyy) and bears Application Number 62/660,014 (hereinafter "said application"). AND/OR
for which I have this day executed an application for a United States Patent (hereinafter "said application"). AND/OR
X for which an application for a United States Patent was filed on 09/07/2018 (mm/dd/yyyy) and bears Application Number 16/125,205 (hereinafter "said application"). AND/OR
for which an international patent application was filed under the Patent Cooperation Treaty on(mm/dd/yyyy), bearing Application No (hereinafter "said application").
AND, WHEREAS, UBER TECHNOLOGIES, INC., a corporation of Delaware, having a place of business at 1455 Market St., 4th Floor, San Francisco, CA 94103, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.
NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries, including rights of priority under the International Convention of Paris (1883) as amended, and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisionals, non-provisionals, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.
I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, non-provisional

Attorney Docket No. <u>8511-1802492(U</u>	<u>UP-00804USP) and 8511-1803571(UP-00804US1)</u>
rightful oaths, and generally do all other and be said assignee or by counsel for said assignee to full benefits from the rights and interests here	renewal and/or extension applications, make all further lawful acts deemed necessary or expedient by to assist or enable said assignee to obtain and enforce ein assigned. This Assignment shall be binding upon assigns, and shall inure to the benefit of the heirs, assigns, as the case may be, of said assignee.
1. FULL NAME OF ASSIGNOR:	RESIDENCE:
Robert Michael S Dean	North Bethesda, MD
EXECUTED:	Robert Dean
10/9/2018 1:41:56 PM EDT	Signature
2. FULL NAME OF ASSIGNOR: Bryan John Nagy	RESIDENCE: Allison Park, PA
EXECUTED: 1/7/2019	Bryan John Nagy
	Signature
3. FULL NAME OF ASSIGNOR: Xiaodong Zhang	RESIDENCE: Pittsburgh, PA
7/11/2019 EXECUTED:	Docusigned by: Xiaodong Evang
	Signature
4. FULL NAME OF ASSIGNOR: Brett Bavar	RESIDENCE: Glenshaw, PA
EXECUTED:	
	Signature

Application No. 62/660,014 and 16/125,205

	Application No. 62/660,014 and 16/125,205
Attorney Docket No. <u>8511-1802492(</u>	UP-00804USP) and 8511-1803571(UP-00804US1)
5. FULL NAME OF ASSIGNOR: Adam Cole Panzica	RESIDENCE: Pittsburgh, PA
EXECUTED: 9/12/2018 1:45:34 PM EDT	Docusigned by: Adam Pamica 31BC75FD140B41BSignature
6. FULL NAME OF ASSIGNOR: Eric Michael Perko	RESIDENCE: Pittsburgh, PA
EXECUTED: 10/9/2018 1:58:55 PM EDT	Enc Michael Perko FE41F95048AE430 Signature

2. FULL NAME OF ASSIGNOR: Bryan John Nagy EXECUTED: Signature 3. FULL NAME OF ASSIGNOR: Xiaodong Zhang EXECUTED: Signature 4. FULL NAME OF ASSIGNOR: Brett Bavar RESIDENCE: Signature RESIDENCE: Pittsburgh, PA RESIDENCE: Signature	Attorney Docket No. <u>8511-1802492</u> 6	(UP-00804USP) and 8511-1803571(UP-00804US1)
Robert Michael S Dean North Bethesda, MD EXECUTED: Signature 2. FULL NAME OF ASSIGNOR: Bryan John Nagy EXECUTED: Signature 3. FULL NAME OF ASSIGNOR: Xiaodong Zhang EXECUTED: Signature 4. FULL NAME OF ASSIGNOR: Brett Bavar EXECUTED: EXECUTED: Signature RESIDENCE: Signature Signature Fittsburgh, PA EXECUTED: Signature	rightful oaths, and generally do all other and said assignee or by counsel for said assignee full benefits from the rights and interests he my heirs, executors, administrators and/or	further lawful acts deemed necessary or expedient by to assist or enable said assignee to obtain and enforce rein assigned. This Assignment shall be binding upon assigns, and shall inure to the benefit of the heirs,
2. FULL NAME OF ASSIGNOR: Bryan John Nagy EXECUTED: Signature 3. FULL NAME OF ASSIGNOR: Xiaodong Zhang EXECUTED: Signature Fittsburgh, PA EXECUTED: Signature 4. FULL NAME OF ASSIGNOR: Brett Bavar EXECUTED: EXECUTED: Signature Fittsburgh, PA EXECUTED: Brett Bavar EXECUTED: EXECUTED: EXECUTED: Signature		
Allison Park, PA EXECUTED: Signature 3. FULL NAME OF ASSIGNOR: Xiaodong Zhang EXECUTED: Signature Signature 4. FULL NAME OF ASSIGNOR: Brett Bavar EXECUTED: EXECUTED: Brett Bavar EXECUTED: EXECUTED: Brett Bavar	EXECUTED:	Signature
3. FULL NAME OF ASSIGNOR: Xiaodong Zhang EXECUTED: Signature 4. FULL NAME OF ASSIGNOR: Brett Bavar EXECUTED: Brett Bavar Signature		
Xiaodong Zhang Pittsburgh, PA EXECUTED: Signature 4. FULL NAME OF ASSIGNOR: Brett Bavar Pittsburgh, PA Pittsburgh, PA EXECUTED: Brett Bavar Poccusigned by: Britt Bavar EXECUTED:	EXECUTED:	Signature
4. FULL NAME OF ASSIGNOR: Brett Bavar EXECUTED: RESIDENCE: Pittsburgh, PA Brutt Bavar SASCELIONDOLUSIGNED by: SASCELIONDOLUSIGNED 49447.		
Brett Bavar Pittsburgh, PA Brett Bavar EXECUTED: Brett Bavar SASCE(100PD4947)	EXECUTED:	Signature
EXECUTED: Brett Bavar		
	EXECUTED:	Brett Bawar

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