### 505442673 04/24/2019

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BRYAN JOHN NAGY	01/25/2019
XIAODONG ZHANG	02/22/2019
BRETT BAVAR	01/10/2019
COLIN JEFFREY GREEN	01/10/2019

#### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16173654

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	4872.085US1	
NAME OF SUBMITTER:	LESLIE J. ANTONSEN	
SIGNATURE:	/Leslie J. Antonsen/	
DATE SIGNED:	04/24/2019	

#### **Total Attachments: 7**

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# RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 4872.085US1 Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office	: Please record the attached original documents or copy thereof.	
1 Name of conversion newtrified):	Name and address of receiving party(ies):	
1. Name of conveying party(ies):	Name: Uber Technologies, Inc.	
Bryan John Nagy, Xiaodong Zhang, Brett Bavar, Colin Jeffrey Green	Street Address: 1455 Market Street, 4th Floor	
Additional name(s) of conveying party(ies) attached?	City: <u>San Francisco</u> State: <u>CA</u> Zip: <u>94103</u> Country: <u>United States of America</u>	
[ ]Yes [X]No	Additional name(s) & address(es) attached? []Yes [X]No	
3. Nature of conveyance:	reamona name(s) ee address(es) acadede. [ ] res [25] re	
[X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other		
Execution Date: <u>January 25, 2019</u> , <u>February 22, 2019</u> , <u>January 10, 2019</u> , <u>January 10, 2019</u>		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new applica	ation, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
Serial No. 16/173,654, filed October 29, 2018		
Additional numbers attached? [ ]Yes [X]No		
5 N	6. Total number of applications and patents involved: 1	
5. Name and address of party to whom correspondence concerning document should be mailed:	7. Total fee (37 CFR 3.41):\$ <u>0.00</u>	
Name: Christopher G. Wolfe	[[Enclosed	
Address: Schwegman Lundberg & Woessner, P.A.	Authorized to be charged to deposit account 19-0743	
P.O. Box 2938 Minneapolis, Minnesota 55402	8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743	
DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing interest the original document.	formation is true and correct and any attached copy is a true copy of	
Christopher G. Wolfe/Reg. No. 56,264	/Christopher G. Wolfe/ 4/24/2019	
Name of Person Signing	Signature Date	
	Total number of pages including cover sheet: 7	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450

Alexandria, VA 22313-1450

#### **ASSIGNMENT**

WHEREAS, Bryan John Nagy, Xiaodong Zhang, Brett Bavar and Colin Jeffrey Green (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on October 29, 2018, assigned US application serial number 16/173,654, and titled AUTONOMOUS VEHICLE ROUTING WITH ROUTE EXTENSION and as described in a provisional patent application filed on July 13, 2018 assigned United States application serial number 62/697,701, and titled AUTONOMOUS VEHICLE ROUTING WITH ROUTE EXTENSION.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Uber Technologies, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 1455 Market Street, 4th Floor, San Francisco, CA 94103, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 149714 may (directly or through his/her designee) delete, insert, or alter any

Assignment

Assignors: Bryan John Nagy et al.

Title: AUTONOMOUS VEHICLE ROUTING WITH ROUTE EXTENSION

Page 2 of 6

Docket No: 4872.085US1 Client Ref. No. UP-00859US

information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment Docket No: 4872,085US1
Assignors: Bryan John Nagy et al. Client Ref. No. UP-00859US

Title: AUTONOMOUS VEHICLE ROUTING WITH ROUTE EXTENSION

Page 3 of 6

Assignor:

(Signature): / Bryan John Nagy

Name: Bryan John Nagy City/State: Allison Park, PA

Date: 1/25/2019

Assignment Docket No: 4872,085US1
Assignors: Bryan John Nagy et al. Client Ref. No. UP-00859US

Title: AUTONOMOUS VEHICLE ROUTING WITH ROUTE EXTENSION

Page 4 of 6

Assignor:

(Signature): / Xiaodong Blang

Name: Xiaodong Zhang City/State: Pittsburgh, PA

Date: 2/22/2019

Assignment Docket No: 4872,085US1
Assignors: Bryan John Nagy et al. Client Ref. No. UP-00859US
Title: AUTONOMOUS VEHICLE ROUTING WITH ROUTE EXTENSION

Page 5 of 6

Assignor:

(Signature): / Bruff Bawar /

Name: Brett Bavar
City/State: Pittsburgh, PA

Date: 1/10/2019

AssignmentDocket No: 4872.085US1Assignors: Bryan John Nagy et al.Client Ref. No. UP-00859US

Title: AUTONOMOUS VEHICLE ROUTING WITH ROUTE EXTENSION

Page 6 of 6

Assignor:

(Signature): / Colin Jeffrey Green

Name: Colin Jeffrey Green

City/State: Pittsburgh, PA

Date: 1/10/2019

**RECORDED: 04/24/2019**