

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WESLY MASON RICE	12/14/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UBER TECHNOLOGIES, INC
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<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
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<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15839137
<b>Application Number:</b>	62583153
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<b>ATTORNEY DOCKET NUMBER:</b>	UBER-637-P & UBER-637
<b>NAME OF SUBMITTER:</b>	SETH T. THORP
<b>SIGNATURE:</b>	/Seth T. Thorp/
<b>DATE SIGNED:</b>	12/20/2017
<b>Total Attachments: 2</b>	
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source=UBER-637_AssignmentSigned_20DEC2017#page2.tif	

**ASSIGNMENT OF WORLDWIDE RIGHTS**

**WHEREAS**, I, Wesly Mason Rice, a citizen of United States, residing in Glenshaw, Pennsylvania, as Assignor, have made an invention entitled

**“CLEANING PATTERNS FOR AUTONOMOUS VEHICLE SENSOR CLEANING SYSTEM”**  
(the “Invention”) as described in a patent application for U.S. Letters Patent bearing U.S. Serial No. 62/583,153, which was filed in the U.S. Patent and Trademark Office on November 8, 2017; and U.S. Serial No. 15/839,137, which was filed in the U.S. Patent and Trademark Office on December 12, 2017 (collectively the “Applications”)

**WHEREAS**, Uber Technologies, Inc. 1455 Market Street, 4<sup>th</sup> Floor, San Francisco, California 94103, a corporation organized and existing under the laws of the State of Delaware, as Assignee, is desirous of receiving and securing the entire right, title and interest in and to the Invention and the Applications in all countries throughout the world, and in and to any Letters Patent or similar rights to be issued upon the Applications, any application for Letters Patent or similar rights claiming priority to the Applications in all countries throughout the world, and any Letters Patent or similar rights to be issued claiming priority to the Applications in all countries throughout the world;

**NOW, THEREFORE**, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as Assignor, have assigned, transferred, conveyed, and set over, and do hereby assign, transfer, convey, and set over unto Assignee, its lawful successors and assigns, my entire right, title, and interest in and to the Invention and the Applications now existing and in the future, all divisions, continuations, continuations-in-part, national-stage applications thereof, any applications claiming priority to the Applications, and all Letters Patent of the United States which may be granted thereon, and all reissues and re-examination applications thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent or similar rights which may hereafter be filed for the Invention or claim priority to the Applications in any foreign country and all Letters Patent or similar rights which may be granted on the Invention or application claiming priority to the Applications in any foreign country, and all extensions, renewals, and reissues thereof, and any and all causes of action, claims, and demands and other rights for, or arising from, any infringement, breaches, or misappropriation, including past infringements, breaches, and

misappropriations of the Invention or the Applications, the right to take actions related to the rights and to assert any and all causes of action related to the Invention and the Applications, including those accrued in Assignor's favor for infringement and misappropriation thereof, and the right to recover and have past, present, and future damages and profits for infringement and misappropriation, in all countries, territories and possessions throughout the world and throughout the universe in accordance with the laws thereof, to the full extent of such rights, and I hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent or similar rights for the Invention or the Applications to Assignee, its successors and assigns, in accordance with the terms of this Assignment.

**AND, I HEREBY** covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed, and will not execute any agreement in conflict with this Assignment;

**AND, I HEREBY** further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me respecting the Invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of the Invention in said Assignee, its successors and assigns, execute all divisional, continuation, reissue applications, and re-examination applications, and any applications claiming priority to the Applications, and make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent and any other protection for the Invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by Assignee, its successors and assigns.

**IN WITNESS WHEREOF**, Assignor has executed this document on the date indicated below.

DocuSigned by:  
*Wesly Mason Rice*  
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\_\_\_\_\_  
Wesly Mason Rice

12/14/2017  
\_\_\_\_\_  
Date