

## PATENT ASSIGNMENT COVER SHEET

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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>
Min Bai	08/23/2018
Gellert Sandor Mattyus	08/23/2018
Namdar Homayounfar	08/23/2018
Shenlong Wang	08/23/2018
Shrindihi Kowshika Lakshmikanth	08/23/2018
Raquel Urtasun	08/21/2018
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	Uber Technologies, Inc.
<b>Street Address:</b>	1455 Market Street
<b>Internal Address:</b>	4th Floor
<b>City:</b>	San Francisco
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94103
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	18313794
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	8642337342
<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>	
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<b>Correspondent Name:</b>	Lisa Glass
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<b>ATTORNEY DOCKET NUMBER:</b>	AURAT-176-CON2
<b>NAME OF SUBMITTER:</b>	Lisa Glass
<b>SIGNATURE:</b>	Lisa Glass
<b>DATE SIGNED:</b>	03/28/2024

PATENT

**Total Attachments: 3**

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**ASSIGNMENT OF WORLDWIDE RIGHTS**

**WHEREAS**, we, Min Bai, a citizen of Canada, residing in Toronto, Ontario; Gellert Sandor Mattyus, a citizen of Hungary, residing in Toronto, Ontario; Namdar Homayounfar, a citizen of Canada, residing in Toronto, Ontario; Shenlong Wang, a citizen of China, residing in Toronto, Ontario; Shrindihi Kowshika Lakshmikanth, a citizen of India, residing in Toronto, Ontario; and Raquel Urtasun, a citizen of Spain, residing in Toronto, Ontario, as assignors, have made an invention entitled

**“AUTONOMOUS VEHICLE LANE BOUNDARY DETECTION SYSTEMS AND METHODS”**

(the “Invention”) as described in a patent application (the “Application”), the specification of which:

- ☒ is attached hereto.
- ☐ was filed on \_\_\_\_\_ as U.S. Application Serial No. \_\_\_\_\_.
- ☐ was filed on \_\_\_\_\_ as PCT Application Serial No. \_\_\_\_\_.

**WHEREAS**, Uber Technologies, Inc. 1455 Market Street, 4<sup>th</sup> Floor, San Francisco, California 94103, as Assignee, is desirous of receiving and securing the entire right, title and interest in and to the Invention and the Application in all countries throughout the world, and in and to any Letters Patent or similar rights for the Invention or to be issued upon the Application in all countries throughout the world, any application for Letters Patent or similar rights for the Invention or claiming priority to the Application in all countries throughout the world, and any Letters Patent or similar rights to be issued claiming priority to the Application 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, we, as Assignors, 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 Application now existing and in the future, all divisions, continuations, continuations-in-part, national-stage applications thereof, any and all applications for Letters Patent or similar rights which may hereafter be filed for the Invention or claim priority to the Application in the United States or any other country, and all Letters Patent or similar rights which may be granted on any of the foregoing in the United States or any other country, and all extensions, renewals, reissues and re-examination applications of any of the foregoing, and all rights to claim priority on the basis of any of the foregoing applications, 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 any of the foregoing throughout the world, the right to take actions related to the rights and to assert any and all causes of

action related to any of the foregoing throughout the world, including those accrued in Assignors' favor for infringement and misappropriation, 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 we hereby authorize and request the Commissioner for Patents of the United States and any official of any other 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 Application to Assignee, its successors and assigns, in accordance with the terms of this Assignment, and we hereby authorize the assignee, its successors and assigns, and the attorney(s) of record in applications as described above to modify this Assignment, subsequent to its execution, to more specifically identify the applications as described above.

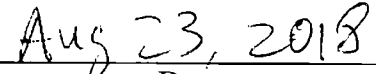
**AND, WE HEREBY** covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

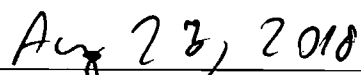
**AND, WE HEREBY** further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting the Invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver 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 Application, 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 other 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**, Assignors have executed this document on the date indicated below.

  
\_\_\_\_\_  
Min Bai

  
\_\_\_\_\_  
Gellert Sandor Mattyus

  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Date

N. Homayounfar

Namdar Homayounfar

Shenlong Wang

Shenlong Wang

Shrindihi Kowshika Lakshmikanth

Shrindihi Kowshika Lakshmikanth

Raquel Urtasun

Raquel Urtasun

23/08/2018

Date

Aug 23, 2018

Date

23/08/2018

Date

August 21, 2018

Date