PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIAJUN ZHU	09/21/2012
CHRISTOPHER URMSON	09/21/2012
DAVID I. FERGUSON	09/21/2012
NATHANIEL FAIRFIELD	09/21/2012
DMITRI A. DOLGOV	09/21/2012

RECEIVING PARTY DATA

Name:	GOOGLE INC.	
Street Address:	1600 AMPHITHEATRE PARKWAY	
City:	MOUNTAIN VIEW	
State/Country:	CALIFORNIA	
Postal Code:	94043	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16436033

CORRESPONDENCE DATA

Fax Number: (312)913-0002

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.

Phone: 3129130001

Email: docketing@mbhb.com

Correspondent Name: MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP

Address Line 1: 300 S. WACKER DRIVE

Address Line 2: SUITE 3100

Address Line 4: CHICAGO, ILLINOIS 60606

Tatal Attaches and a O	
DATE SIGNED:	08/03/2021
SIGNATURE:	/Richard A. Machonkin/
NAME OF SUBMITTER:	RICHARD A. MACHONKIN
ATTORNEY DOCKET NUMBER:	12-120-US-CON3

Total Attachments: 2

PATENT REEL: 057062 FRAME: 0971

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> PATENT REEL: 057062 FRAME: 0972

<u>ASSIGNMENT</u>

Case No.:

12-120

Serial No.: 13628546

Inventors:

Jiajun ZHU, Christopher URMSON,

David I. FERGUSON, Nathaniel FAIRFIELD,

and Dmitri A. DOLGOV

Date of Execution

of Application:

Filing Date: 09/27/2012

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

Google Inc.

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

Modifying the Behavior of an Autonomous Vehicle Using Context Based Parameter Switching

and identified as:

Case No.: 12-120

in the offices of McDonnell Boehnen Hulbert & Berghoff LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or

PATENT REEL: 057062 FRAME: 0973

ASSIGNMENT

Case No.: 12-120

U.S. Serial No.: 13628546

Title: Modifying the Behavior of an Autonomous Vehicle Using Context Based Parameter Switching

improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

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Signature:		Date:	9/2//2012
Name:	Jiajun ZHU		
Signature:	A Commence of the Commence of	Date: _	9/21/2012
Name:	Christopher URMSON		
Signature: Name:	David I. FERGUSON	Date: _	
Signature: Name:	Nathanjel FANRFIELD	Date: _	9/21/12
Signature:	Dmitri A. DOL GOV	Date: _	9/21/12