PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5279293

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TODD J. ROWELL	12/11/2018

RECEIVING PARTY DATA

Name:	TOYOTA RESEARCH INSTITUTE, INC.	
Street Address:	4440 EL CAMINO REAL	
City:	LOS ALTOS	
State/Country:	CALIFORNIA	
Postal Code:	94022	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16217499

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ATTORNEY DOCKET NUMBER:	108749-60/2017-274	
NAME OF SUBMITTER:	NICHOLAUS R. RERICHA	
SIGNATURE:	/Nicholaus R. Rericha/	
DATE SIGNED:	12/12/2018	

Total Attachments: 2

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PATENT 505232523 REEL: 047754 FRAME: 0553

ASSIGNMENT

WHEREAS, I, Todd J. Rowell of 62 Trowbridge Street, Arlington, MA 02474 hereinafter the ASSIGNOR, invented certain new and useful VEHICLES AND METHODS FOR DETERMINING OBJECTS OF DRIVER FOCUS, for which I executed an application for a United States Patent and for which said application for United States Patent was filed on December 12, 2018 ______, under

☑ Patent Application Serial No.	16/217,499
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☑ Attorney Docket No. <u>108749-60/TR1 2017-274PA</u>;

WHEREAS, the ASSIGNOR hereby authorizes and requests the attorney(s) and/or agent(s) empowered to act on **Toyota Research Institute**, **Inc.**'s behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

WHEREAS, Toyota Research Institute, Inc., a corporation of the State of California, with a place of business at 4440 El Camino Real, Los Altos, CA, 94022, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any Letters Patent that may issue thereon;

AND, WHEREAS, it is the intent of the ASSIGNOR to assign all rights to the above referenced application to the ASSIGNEE, including, but not limited to, all substantive rights in the above-referenced application as well as the right to claim priority, the right to be granted a patent in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, its successors and assigns, the entire right, title and interest, including the right to claim priority in and to said application, the inventions therein disclosed, and any improvements thereon, and in any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, reexaminations, extensions and reissues thereof;

ASSIGNOR hereby authorizes and requests the Patent Office Officials in the United States and its territorial possessions, and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, to issue, when granted, any Letters Patent thereon, and any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, to said ASSIGNEE, its successors and assigns, as the assignee of the entire right title and interest in and to the same, for the sole use and behalf of the ASSIGNEE and the ASSIGNEE's successors and assigns, to the full end of the term for which the Letters Patent may be granted, including the term of any and all divisions, continuations, substitutions, renewals, reexaminations, extensions and reissues thereof, as fully and entirely as the same would have been held by the ASSIGNOR had this assignment not been made;

ASSIGNOR hereby authorizes said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof; and

ASSIGNOR hereby agrees that, upon request, ASSIGNOR will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States application or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof.

ASSIGNOR

Todd J. Rowell

Date: 11 December 2018