504376417 05/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4423112 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATARINA R.C. MILLER	03/27/2017
JULIAN M. MASON	03/24/2017
JAMES J. KUFFNER	03/24/2017

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:	15600160

CORRESPONDENCE DATA

Fax Number: (513)977-8141

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: 513-977-8200

Email: laureen.mains@dinsmore.com

Correspondent Name: NICHOLAUS RERICHA/DINSMORE & SHOHL LLP

Address Line 1: 255 EAST FIFTH STREET, SUITE 1900

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER: 108749-28/2016-550

NAME OF SUBMITTER: NICHOLAUS R. RERICHA

SIGNATURE: /Nicholaus R. Rericha/

DATE SIGNED: 05/19/2017

Total Attachments: 2

source=Assignment#page1.tif source=Assignment#page2.tif

PATENT 504376417 REEL: 042439 FRAME: 0259

ASSIGNMENT

	WHEREAS, we, Katarina R.C. Miller of 2865 Park Boulevard, Apt. 227, Palo 06, Julian M. Mason of 656 Sea Anchor Drive, Apt. 2507, Redwood City, CA 94063,
	Kuffner of 853 Laburnum Drive, Sunnydale, CA 94086, hereinafter the ASSIGNORS, ain new and useful Vehicle Control Systems and Methods of Controlling Vehicles
Using Behavi	ior Profiles, for which we executed an application for a United States Patent and for plication for United States Patent was filed on, under
k.	□ Patent Application Serial No
☑ Attorney Docket N	☑ Attorney Docket No. <u>108749-28/TRI 2016-550 PA;</u>

WHEREAS, the ASSIGNORS hereby authorize and request 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 ASSIGNORS 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, ASSIGNORS hereby sell, assign and transfer 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;

ASSIGNORS hereby authorize and request 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, re-examinations, extensions and reissues thereof, as fully and entirely as the same would have been held by the ASSIGNORS had this assignment not been made;

ASSIGNORS 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

ASSIGNORS hereby agree that, upon request, ASSIGNORS 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.

ASSIGNORS:

By: 70

Katarina R.C. Miller

Date:

Bv:

Julian M. Mason

Doto

Bv.

James / Kuffner

Dale:

Page 2 of 2