PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5290104

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROMITSU URANO	12/11/2018
KENTARO ICHIKAWA	12/11/2018
JUNYA UENO	12/12/2018

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:	16221026

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2018624/IPA3095/105434-31	
NAME OF SUBMITTER:	PUYA PARTOW-NAVID	
SIGNATURE:	/Puya Partow-Navid/	
DATE SIGNED:	12/18/2018	

Total Attachments: 2

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PATENT 505243325 REEL: 047810 FRAME: 0453

TRI Ref. No. 2018-624 / IP-A-3095

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ASSIGNMENT

WHEREAS, WE,

- 1. **Hiromitsu URANO**, a citizen of Japan, having a mailing address located at 4440 El Camino Real, Los Altos, California, U.S.A. 94022 and a resident of Ann Arbor, Michigan,
- 2. **Kentaro ICHIKAWA**, a citizen of Japan, having a mailing address located at 4440 El Camino Real, Los Altos, California, U.S.A. 94022 and a resident of Ann Arbor, Michigan,
- 3. Junya UENO, a citizen of Japan, having a mailing address located at 4440 El Camino Real, Los Altos, California, U.S.A. 94022 and a resident of Ann Arbor, Michigan,

have conceived of one or more processes, methods, machines, articles of manufacture, designs, compositions of matter, inventions, discoveries or new or useful improvements relating to AUTONOMOUS SEAT ADJUSTMENT IN A VEHICLE (collectively the "INVENTIONS") for which WE have executed and/or may execute one or more patent applications therefor; and

WHEREAS, TOYOTA RESEARCH INSTITUTE, INC. (hereinafter "ASSIGNEE"), a California corporation, having a place of business at 4440 El Camino Real, Los Altos, California 94022, U.S.A., desires to acquire or otherwise obtain the entire right, title, and interest in and to said INVENTIONS, including all inventions related thereto or thereof, all patent applications therefor, and all patents that have granted or may be granted hereafter thereon, including but not limited to those identified below.

AND WE further do acknowledge and agree that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, all rights of priority under International Conventions, Treaties, or Agreements, and the entire right, title, and interest throughout the world in said INVENTIONS, including all inventions related thereto or thereof, and all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS

PATENT REEL: 047810 FRAME: 0454 in any foreign country, countries, or treaty/union organizations, and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, patent of addition applications, confirmation applications, validation applications, utility model applications, and design applications thereof, and all issued patents which may have granted or may be granted hereafter for said INVENTIONS in any country or countries foreign to the United States, and all reissues, renewals, reexaminations, and extensions thereof;

AND WE DO HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications or registrations, to issue all patents for said INVENTIONS to said ASSIGNEE, its successors, its legal representatives and its assigns, in accordance with the terms of this instrument;

AND WE DO HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, its legal representatives, and its assigns all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties to which WE may be entitled, or that WE may collect for any infringement or from any settlement or agreement related to any of said patents before or after issuance;

AND WE HEREBY covenant and agree that WE will communicate promptly to said ASSIGNEE, its successors, its legal representatives, and its assigns, any facts known to us respecting said INVENTIONS, and will testify in any legal proceeding, sign all lawful papers, execute all applications and certificates, make all rightful declarations and/or oaths, and provide all lawful assistance to said ASSIGNEE, its successors, its legal representatives and its assigns, to obtain and enforce patent protection for said INVENTIONS in all countries;

AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Done at Ass Arbon, M7, on 12/11/2018
LOCATION DATE

Hiromitsu URANO

Done at AnnArbor, MI DATE

Kentaro ICHIKAWA

Done at Avan Abor, MI, on 12/12/2018
LOCATION DATE

Junya UENO

PATENT REEL: 047810 FRAME: 0455

RECORDED: 12/18/2018