PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6595516

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the ASSIGNEE'S NAME AND ADDRESS previously recorded on Reel 055522 Frame 0561. Assignor(s) hereby confirms the ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
MANUEL LUDWIG KUEHNER	03/04/2021		
JAIME CAMHI	03/04/2021		

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:	17194695

CORRESPONDENCE DATA

Fax Number:

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.

Email: kalyn.black@dinsmore.com
Correspondent Name: DINSMORE & SHOHL LLP
Address Line 1: 255 E 5TH ST #1900
Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	108749-436
NAME OF SUBMITTER:	MATTHEW D. EPSTEIN
SIGNATURE:	/Matthew D. Epstein/
DATE SIGNED:	03/11/2021

Total Attachments: 3

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PATENT REEL: 055584 FRAME: 0308

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ASSIGNOR(S) hereby authorize 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(S) hereby agree that, upon request, ASSIGNOR(S) 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.

ASSIC	GNOR(S):
By:	Manuel Ludwig kuluner/ Manuel Ludwig Kuehner
Date: .	3/4/2021
Ву:	/Jaime Camli/ Jaime Camhi
Date:	3/4/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6589148

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
MANUEL LUDWIG KUEHNER	03/04/2021		
JAIME CAMHI	03/04/2021		

RECEIVING PARTY DATA

Name:	TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.
Street Address:	6565 HEADQUARTERS DRIVE W1-3C
City:	PLANO
State/Country:	TEXAS
Postal Code:	75024

PROPERTY NUMBERS Total: 1

Property Type	Number					
Application Number:	17194695					

CORRESPONDENCE DATA

Fax Number:

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.

Email:kalyn.black@dinsmore.comCorrespondent Name:DINSMORE & SHOHL LLPAddress Line 1:255 E 5TH ST #1900Address Line 4:CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	108749-436
NAME OF SUBMITTER:	MATTHEW D. EPSTEIN
SIGNATURE:	/Matthew D. Epstein/
DATE SIGNED:	03/08/2021

Total Attachments: 2

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> PATENT REEL: 055584 FRAME: 0310

ASSIGNMENT

	,	WHERI	EAS,	we,	Manı	ıel L	udwig	Kuel	nner	, of 45	0 San	Antonio	Rd.	, #16	10,
Mountair	ı Viev	v, CA	94040	o, an	id Jain	ie Ca	mhi, of	f 610	Ced	darville	Lane,	San Jose	e, CA	, 951	33,
hereinaft	er the	ASSIG1	VOR(S), i:	nvented	l certa	in new	and 1	usefi	ıl STEE	RING	WHEE	LS E	IAVI	NG
AN ADJ	USTA	BLE C	OEI	FIC	CIENT	OF F	RICTIO	ON f	or w	hich we	execut	ed an ap	plicat	ion fo	or a
United S	States	Patent	and	for	which	said	applica	tion	for	United	States	Patent	was	filed	on
March 8,	2021		, 1	unde	r										

■ Patent Application Serial	No. <u>17/194,695</u>
• •	,
■ Attorney Docket No.	108749-436 / 2020-681 / IP-A-5032;

WHEREAS, the ASSIGNOR(S) hereby authorize(s) and request(s) 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(S)* 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(S)* 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;

ASSIGNOR(S) 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, reexaminations, extensions and reissues thereof, as fully and entirely as the same would have been held by the ASSIGNOR(S) had this assignment not been made;

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