# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5611618

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RYAN C. HARRIS	06/27/2019
EDGARDO REYES-CRESPO	06/27/2019

### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number			
Application Number:	16507585			

## **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: gina.smith@dinsmore.com
Correspondent Name: DINSMORE & SHOHL LLP

Address Line 1: 255 EAST FIFTH STREET, SUITE 1900

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	22562-5013
NAME OF SUBMITTER:	CHRISTOPHER W. ELSWICK
SIGNATURE:	/Christopher W. Elswick/
DATE SIGNED:	07/10/2019

**Total Attachments: 2** 

source=Signed\_Assignment#page1.tif source=Signed\_Assignment#page2.tif

PATENT 505564821 REEL: 049714 FRAME: 0403

#### **ASSIGNMENT**

	WHERI	EAS, v	we, F	Ryan C.	Harri	is, of 703 Ma	rblev	vood Ln.,	Saline,	MI 4817	76 and	Edga	rdo
Reyes-	Crespo,	of 78	70 Br	eezewoo	od Ct.,	Ypsilanti, Ml	1481	97 herein	after the	ASSIGN	OR(S)	), inven	ıted
certain	new and	d usef	ul Tr	RUCKS II	NCLUI	ING EXTERN	ALL	Y Mount	ED SPE	aker En	CLOS	URES A	AND
Метно	DDS OF N	<b>Aoun</b>	TING	SPEAKE	R ENG	CLOSURES for	whic	ch we exe	cuted ar	applica	tion fo	r a Uni	ited
States	Patent	and	for	which	said	application	for	United	States	Patent	was	filed	on
July 10	0, 2019			, under									

▲Patent Application Ser	ial No. <u>16,507,585</u>	
☑ Attornev Docket No.	22562-5013 / 2019-073 / IP-A-3815	;

WHEREAS, the ASSIGNOR(S) hereby authorize(s) and request(s) the attorney(s) and/or agent(s) empowered to act on **Toyota Motor Engineering & Manufacturing North America, Inc.'s** behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

WHEREAS, **Toyota Motor Engineering & Manufacturing North America, Inc.**, a corporation of the State of Kentucky, with a place of business at 6565 Headquarters Drive W1-3C, Plano, Texas 75024, hereinafter called the *ASSIGNEE*, is desirous of acquiring *ASSIGNOR(S)* 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, re-examinations, 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, re-examinations, 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;

PATENT REEL: 049714 FRAME: 0404 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:	/Kyan C. Harris/
<i></i>	Ryan C. Harris
Date:	6/27/2019
Ву:	Engrisso Peyes-Cresp
	Edgardo Reyes-Crespo
D.4	6/27/2019

15130473.1

**RECORDED: 07/10/2019**