## 506040779 05/01/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JEREMIAH T. HAMMER	04/29/2020
BRIAN L. TEW	04/20/2020
JOHN P. KIM	04/17/2020

### **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:	16864301			

### **CORRESPONDENCE DATA**

**Fax Number:** (214)651-5940

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:** 214-651-5000

**Email:** ipdocketing@haynesboone.com, nia.martinez@haynesboone.com

Correspondent Name: HAYNES AND BOONE, LLP

Address Line 1: 2323 VICTORY AVENUE, SUITE 700

Address Line 4: DALLAS, TEXAS 75219

ATTORNEY DOCKET NUMBER:	57151.48US01/IP-A-4405
NAME OF SUBMITTER:	NIA MARTINEZ
SIGNATURE:	/Nia Martinez/
DATE SIGNED:	05/01/2020

## **Total Attachments: 3**

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Toyota Docket No. IP-A-4405 HB Docket No. 57151.48US01

### ASSIGNMENT

WHEREAS,

Jeremiah T. Hammer, a citizen of the United States of America; Brian L. Tew, a citizen of the United States of America; and John P. Kim, a citizen of the United States of America,

each	an	ASSIGN	NOR,	is	an	inventor	of	the	inve	ntion	in	ST	RUCT	URA	L
REINF	ORC	EMENT	INSER	RT F	FOR A	A VEHICI	E BL	JMPE	R, for	which	n an	арр	lication	n for	а
Patent	t of th	e United	States	s wa	as file	d on				2020,	as l	J.S.	Applic	catio	n
No			7												

WHEREAS, **TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.** (ASSIGNEE), with offices located at 6565 Headquarters Drive W1-3C, Plano, Texas 75024, is desirous of obtaining each inventor's entire right, title, and interest in, to and under said invention, the said application and corresponding applications worldwide;

NOW, THEREFORE, in exchange for good and valuable consideration to the inventor, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, his or her entire, worldwide right, title and interest in, to and under the invention, including the above United States non-provisional application embodying the invention or any other United States application to which priority is claimed under 35 U.S.C. § 119 and to any application to which priority is claimed, or claiming priority to the application noted above, under 35 U.S.C. § 120, including all divisions, continuations, and continuations-in-part thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries other than the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions. renewals and reissues thereof, the same to be held and enjoyed by the ASSIGNEE, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may

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be granted as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this sale and assignment not been made;

And ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

And ASSIGNOR hereby covenants and agrees that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith;

And ASSIGNOR hereby further covenants and agrees that he or she will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to him or her respecting said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE or, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

And ASSIGNOR herby authorizes the ASSIGNEE's patent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

	ntor: Jeremiah T. Hammer	
Inventor Signatur	e: Jeremiale + Hammer	Date: 4/29/2020
	AC3B74CC6055472	
Residence:	Ann Arbor	Michigan /United States
	City	State/Country
Post Office Addre	ess: 1620 Miller Ave	

Ann Arbor, Michigan 48103

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Full name of inventor: Brian L. Tew 4/20/2020 Inventor Signature: Brian L. Tew Date: Residence: Ann Arbor Michigan /United States State/Country City Post Office Address: 3550 Charter Place Ann Arbor, Michigan 48105 Full name of inventor: John P. Kim 4/17/2020 Inventor Signature: Ann Arbor Michigan /United States Residence: City State/Country Post Office Address: 4927 Ravine Ct Ann Arbor, Michigan 48105

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