#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6374859

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HI FUJIOKA	10/21/2020
SHAILESH N. JOSHI	10/23/2020
FENG ZHOU	10/09/2020
DANNY J. LOHAN	10/19/2020

#### **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	17083448

#### **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.

**Phone:** 202 683 6783

Email: admin4@jordaniplaw.com

Correspondent Name: JORDAN IP LAW, LLC

Address Line 1: 12501 PROSPERITY DRIVE

Address Line 2: SUITE 401

Address Line 4: SILVER SPRING, MARYLAND 20904

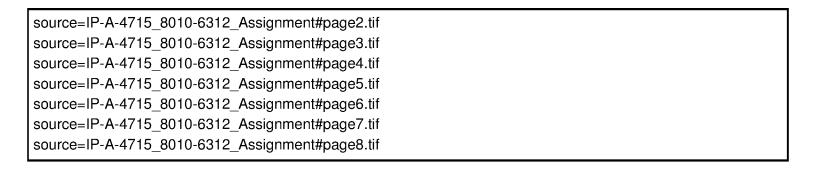
ATTORNEY DOCKET NUMBER:	IP-A-4715/8010-6312
NAME OF SUBMITTER:	DIALLO T. CRENSHAW
SIGNATURE:	/ Diallo T. Crenshaw 52,778 /
DATE SIGNED:	10/29/2020

**Total Attachments: 8** 

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PATENT REEL: 054210 FRAME: 0110

506328109



PATENT REEL: 054210 FRAME: 0111

## ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

### Hitoshi Fujioka, Shailesh N. Joshi, Feng Zhou, Danny J. Lohan

hereby sell, assign, and transfer to:

#### Toyota Motor Engineering & Manufacturing North America, Inc

a corporation of Texas, having a principal place of business at 6565 Headquarters Drive, Plano, Texas, 75024, USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

# POWER ELECTRONICS ASSEMBLY HAVING A GATE DRIVE DEVICE DISPOSED BETWEEN A PLURALITY OF TRANSISTORS

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on	October 29, 2020	as	
US	Application Number	17/083,448	and
COUNTRY or International Of	lice		

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and

Page 1 of 2

the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Hefoli Fisher	10 - 21 - 20
Hitoshi Fujioka	Date signed
Shailesh N, Joshi	Date signed
Feng Zhou	Date signed
Danny J. Lohan	Date signed

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Hitoshi Fujioka	Date signed
shailssh joshi Shailesh N. Joshi	10-23-2020
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Feng Zhou	Date signed
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Hitoshi Fujioka	Date signed
Shailesh N. Joshi	Date signed
	10/9/2020
Feng Zhou	Date signed
Danny J. Lohan	Date signed

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	Shailesh N. Joshi	Date signed
	Feng Zhou	Date signed
A7	Danny J. Lohan	/ <u>クー</u> ター <u>み</u>

Page 2 of 2