### 505161325 10/26/2018

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIROSHI YOSHIDA	10/15/2018

#### **RECEIVING PARTY DATA**

Name:	MITSUBISHI ELECTRIC CORPORATION	
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16171770

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	004700-ME0336	
NAME OF SUBMITTER:	TIM L. BRACKETT, JR.	
SIGNATURE:	/Tim L. Brackett, Jr./	
DATE SIGNED:	10/26/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

#### **Total Attachments: 2**

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PATENT 505161325 REEL: 047326 FRAME: 0381



Attornes	Docket No.	•
Audine	DOCKEL 140.	

# COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Title of Invention:  DRIVE CIRCUIT, POWER MODULE AND ELECTRIC POWER CONVERSION SYSTEM		
私は、以下に記名された発明者として、ここに下 記の通り宣言する:	As a below named inventor, I hereby declare that:	
本宣言書は、以下の出願に対するものである:  「添付された出願、あるいは、 「 米国出願番号またはPCT国際出願番号は、  であり、且つ  の日に出願された出願	This declaration is directed to:  The attached application, or United States application or PCT international application number	
(該当する場合) 上記出願書(明細書及び図面)は、私が作成した ものか、あるいは私がその作成を許可したもの である。	The above-identified application was made or authorized to be made by me.	
私は、本米国出願の請求範囲で記載された発明 に対する原発明者であるか、或いは、原共同発 明者であると信じている。	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
私は、ここでの宣誓または陳述において故意に 偽りを述べた場合、合衆国法典第18巻第1001条 に基づき、罰金あるいは5年以下の懲役、また	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
は、両方の懲罰を受けることを認める。	STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):	
	The Declaration and Assignment for Patent and Design Applications is an accurate translation of the corresponding English language Declaration and Assignment for Patent and Design Applications	
	Signature: 11/15/2012	

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**RECORDED: 10/26/2018** 

- Wiking Lauritak imbrionik lan mida	Attorney Docket No.
WHEREAS the undersigned, hereinafter ref improvement relating to the above identified applications.	ferred to as the assignor, has invented a certain tion.
The inventor declaration for said application is comb	nined herewith.
$[\times]$ said application to be filed in the United States	Patent and Trademark Office;
[ ] said application having been filed in the United authorization being hereby given to the practitioners CUSTOMER NUMBER 78198, to insert here in parapplication serial number of said application when k	associated with <u>STUDEBAKER &amp; BRACKETT PC's</u> entheses (Application Serial No) the
[ ] said application having been filed under the Paton, as Serial Nobeing designated.	ent Cooperation Treaty, the United States of America
AND WHEREAS Mitsubishi Electric Corpo	oration of 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo gnee, is desirous of acquiring the entire right, title and all divisions and continuations thereof, and in and to
paid by said assignee to said assignor, the receipt of assigns, sells and transfers to said assignee, and said exclusive right, title and interest in and to said applied thereof, and in and to said invention and any and all and all renewals, reissues and prolongations thereof assigns, to have, hold, exercise and enjoy the said continuations thereof, and the said invention and an including any and all renewals, reissues and prolong advantages in anywise arising from or appertaining	cation, including any and all divisions and continuations patents which may be granted therefor, including any f; said assignee, and said assignee's successors and application, including any and all divisions and y and all patents which may be granted therefor, gations thereof, with all the rights, powers, privileges and thereto, for and during the term or terms of any and all newals, reissues and prolongations thereof, for the use accessors and assigns, in as ample and beneficial a
	n, upon the request of said assignee, or said assignee's ne obtaining or to the asserting of said patents, including ereof.
	the Commissioner of Patents and Trademarks to issue all divisions and continuations thereof, to said assignee, ordance herewith.
The undersigned hereby grants the law firm on the Assignment portion of this combined Declara be necessary or desirable in order to comply with the recordation of this document.	of STUDEBAKER & BRACKETT PC the power to insert tion and Assignment any further identification which may e rules of the U.S. Patent and Trademark Office for
This combined Declaration and Assignment opposite the undersigned name.	has been executed by the undersigned on the date
発明者氏名/ Legal Name of Inventor Hiroshi YOSHIDA  発明者の署名/ Signature	目付/ Date A / 4

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