505867379 01/16/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSHIRO MAEDA	01/08/2020

RECEIVING PARTY DATA

Name:	MURATA MANUFACTURING CO., LTD.
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16744312

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ATTORNEY DOCKET NUMBER: 002000-MM0655		
NAME OF SUBMITTER:	JOSEPH J. BUCZYNSKI	
SIGNATURE:	/Joseph J. Buczynski/	
DATE SIGNED:	01/16/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT 505867379 REEL: 051531 FRAME: 0522



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

Title of Invention:					
CIRCUIT MODULE					
私は、以下に記名された発明者として、ここに下記の通り 宣書する:	As a below named inventor, I hereby declare that:				
本	This declaration is directed to:				
□ 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 (該当する場合)	∑ The attached application, or ☐ United States application or PCT international application number filed on				
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、または、両方の懲罰を受けることを認める。	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.				
	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:				
	Date: <u>11/15/2012</u>				



WHEREAS the undersigned, hereinafter referred to as the assignor, has invented a certain improvement relating to the above identified application.

The inventor declaration	for said application is com	nbined herewith.			
[X] said application to be filed in the United States Patent and Trademark Office;					
authorization being here CUSTOMER NUMBER	by given to the practitioner	rs associated wi arentheses (App	nd Trademark Office on, th <u>STUDEBAKER & BRACKE</u> lication Serial No	ETT PC's	
as			Treaty on	5	
Serial No.	the Unite	d States of Ame	rica being designated.		
Kyoto-fu 617-8555 JAP/ title and interest in and t	No. hereinafter referred to a said application, including any and all patents which	as the assignee g any and all div	 Higashikotari 1-chome, N. is desirous of acquiring the visions and continuations the d therefor, including any and 	entire right, ereof, and in	
paid by said assignee to assigns, sells and transf exclusive right, title and thereof, and in and to sa and all renewals, reissue assigns, to have, hold, e continuations thereof, ar including any and all renadvantages in anywise a such patents when gran and benefit of said assig	said assignor, the receipt ers to said assignee, and a interest in and to said appl ild invention and any and a es and prolongations there exercise and enjoy the said nd the said invention and a sewals, reissues and prolor arising from or appertaining ted, including any and all na mee, and said assignee's se	of which is here said assignee's a lication, including all patents which of; said assigne application, incompand all patern agations thereof thereto, for and enewals, reissue successors and	and other good and valuable by acknowledged, said assistancessors and assigns, the gany and all divisions and of may be granted therefor, in e, and said assignee's succluding any and all divisions its which may be granted the, with all the rights, powers, it during the term or terms of es and prolongations thereof assigns, in as ample and be a the same, if this assignment.	ignor hereby a full and continuations actuding any essors and and erefor, priviteges and f any and all of, for the use	
successors or assigns, a		the obtaining or	quest of said assignee, or sa to the asserting of said pate		
Letters Patent on said a		all divisions and	oner of Patents and Tradem I continuations thereof, to so with.		
on the Assignment portion	on of this combined Declar le in order to comply with t	ation and Assig	KER & BRACKETT PC the posterior any further identifical J.S. Patent and Trademark	tion which may	
This combined (opposite the undersigne		nt has been exe	cuted by the undersigned or	n the date	
発明者氏名/ Legai Name of I	inventor	Yoshiro N	MAEDA		
発明者の署名/ Signature	Yoshiro Masda	日付/ Date	Jonuary 8, 202	D	

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