505471019 05/10/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TSUTOMU YAMAGUCHI	12/19/2018

RECEIVING PARTY DATA

Name:	MITSUBISHI ELECTRIC CORPORATION	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16349119

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ATTORNEY DOCKET NUMBER: 004700-ME0360		
NAME OF SUBMITTER: TIM L. BRACKETT, JR.		
SIGNATURE:	/Tim L. Brackett, Jr./	
DATE SIGNED: 05/10/2019		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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> **PATENT** REEL: 049143 FRAME: 0298



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

Title of invention:	
METHOD FOR MANUFACTURING OPTICAL S	SEMICONDUCTOR DEVICE
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、以下の出顧に対するものである:	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 PCT/JP2017/030175 filed on August 23, 2017
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、同	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.
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:
	Date: <u>11/15/2012</u>

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reissues and prolongations thereof;

	7	Attorney Docke	et No
		terre et le contraction de la	lean formation
improv		igned, hereinafter referred to as the assignor, ove identified application.	nas invented a certain
The in	ventor declaration for sai	d application is combined herewith.	
[×] sa	ald application to be filed	In the United States Patent and Trademark O	ffice;
author CUST	ization being hereby give OMER NUMBER 78198,	en filed in the United States Patent and Trade on to the practitioners associated with <u>STUDEE</u> to insert here in parentheses (Application Se d application when known;	BAKER & BRACKETT PC's
on	aid application having bee	en filed under the Patent Cooperation Treaty , as Serial No	_, the United States of America
	<u>310, Japan,</u> hereinafter re	subishi Electric Corporation of 7-3, Marunouch ferred to as the assignee, is desirous of acquire, including any and all divisions and continue	iring the entire right, title and

NOW, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

said invention and any and all patents which may be granted therefor, including any and all renewals,

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

The undersigned hereby grants the law firm of STUDEBAKER & BRACKETT PC the power to insert on the Assignment portion of this combined Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

This combined Declaration and Assignment has been executed by the undersigned on the date opposite the undersigned name.

発明者氏名/ Legal Name of Inventor Tsutomu YAMAGUCHI	****
発明者の署名/ Signature Jutomu Janupuhi	目付/ Date - December 19,2018

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RECORDED: 05/10/2019