504264478 03/09/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4311158

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAOKI NAKAMURA	01/17/2017
EIJI NAKAI	01/17/2017

RECEIVING PARTY DATA

Name:	MITSUBISHI ELECTRIC CORPORATION	
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State/Country:	JAPAN	
Postal Code:	100-8310	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15454202

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	004700-ME0226	
NAME OF SUBMITTER:	TIM L. BRACKETT, JR.	
SIGNATURE:	/Tim L. Brackett, Jr./	
DATE SIGNED:	03/09/2017	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 3

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> PATENT REEL: 041525 FRAME: 0781

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Attorney	Docket No.	
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COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Title of Invention: OPTICAL 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、以下の出願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 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>



発明者の署名1,Signature, Naoki hakamure

Attorney Doc	ket No.	
WHEREAS the undersigned, hereinafter referred to as the assigno improvement relating to the above identified application.	or, has invented a certain	
The inventor declaration for said application is combined herewith.	•	
$[\times]$ said application to be filed in the United States Patent and Trademark	Office;	
[] said application having been filed in the United States Patent and Trademark Office on, authorization being hereby given to the practitioners associated with <u>STUDEBAKER & BRACKETT PC's</u> CUSTOMER NUMBER 78198, to insert here in parentheses (Application Serial No) the application serial number of said application when known;		
[] said application having been filed under the Patent Cooperation Treaty as Serial No, the United States of America by	on, being designated.	
AND WHEREAS <u>Mitsubishi Electric Corporation of 7-3, Marunou 100-8310, Japan</u> , hereinafter referred to as the assignee, is desirous of accinterest in and to said application, including any and all divisions and continuous invention and any and all patents which may be granted therefor, including prolongations thereof;	quiring the entire right, title and nuations thereof, and in and to said	
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.		
AND said assignor hereby agrees to perform, upon the request of successors or assigns, any and all acts relating to the obtaining or to the arrange and all renewals, reissues and prolongations thereof.	said assignee, or said assignee's sserting of said patents, including	
AND said assignor authorizes and requests the Commissioner of F Letters Patent on said application, and on any and all divisions and continua said assignee's successors and assigns, in accordance herewith.	Patents and Trademarks to issue tions thereof, to said assignee, and	
The undersigned hereby grants the law firm of STUDEBAKER & B on the Assignment portion of this combined Declaration and Assignment at be necessary or desirable in order to comply with the rules of the U.S. Pater recordation of this document.	ny further identification which may ent and Trademark Office for	
This combined Declaration and Assignment has been executed by opposite the undersigned name.	the undersigned on the date	
発明者氏名/ Legal Name of Inventor Neglei NAY AMITEA		

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目标 Date January 17, 2017



Attorney Docket No.	
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SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT 宣言書ならびに譲渡証の補足シート

発明者氏名/ Legal Name of Inventor Eiji NAKAI	
発明者の署名/ Signature 上iji Nakai	Tanuary, 17, 2017