PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5263392

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYOTA TAKEMURA	11/01/2018
NOBUO OHATA	11/06/2018
YOSHIFUMI SASAHATA	11/07/2018
KAZUKI YAMAJI	11/06/2018

RECEIVING PARTY DATA

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State/Country:	JAPAN	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16306788

CORRESPONDENCE DATA

Fax Number: (703)390-1277

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.

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Correspondent Name: STUDEBAKER & BRACKETT PC **Address Line 1:** 8255 GREENSBORO DRIVE

Address Line 2: SUITE 300

Address Line 4: TYSONS, VIRGINIA 22102

NAME OF SUBMITTER: TIM L. BRACKETT, JR. /Tim L. Brackett, Jr./ DATE SIGNED: 12/03/2018 This document serves as an Oath/Declaration (37 CFR 1.63).	ATTORNEY DOCKET NUMBER: 004700-ME0338		
DATE SIGNED: 12/03/2018	NAME OF SUBMITTER:	TIM L. BRACKETT, JR.	
	SIGNATURE:	/Tim L. Brackett, Jr./	
This document serves as an Oath/Declaration (37 CFR 1.63).	DATE SIGNED: 12/03/2018		
		This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

PATENT REEL: 047660 FRAME: 0881

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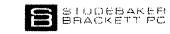
PATENT REEL: 047660 FRAME: 0882

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

EIVING DEVICE AND OPTICAL MODULE
As a below named inventor, I hereby declare that:
This declaration is directed to:
☐ The attached application, or ☐ United States application or PCT international application number PCT/JP2016/082033 filed on October 28, 2016
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
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>



Attorney Docket No.
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 combined herewith.
[imes] 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 CUSTOMER NUMBER 78198</u> , 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 on, as Serial No, the United States of America being designated.
AND WHEREAS Mitsubishi Electric Corporation of 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, Japan, hereinafter referred to as the assignee, is desirous of acquiring the entire 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;
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 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.
德朗者原作/ Legal Name of Inventor Ryota TAKEMURA
黎明四日等年/ Signature Proto TAKEMURA 124/ Date Mourahapt 1,2018

S	STUDEBAKER BRACKETT PC
ttorney Docket No	

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

官書書ならびに譲渡証の補足シート

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

追加の発明者 補足シート1/1 ページ

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^{発明者の署名/ Signature} Nobu o Chata	目付/ Date
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•	
聪明者氏名/ Legal Name of Inventor	
Yoshifumi SASAHATA	
発明者の署名/ Signature	Fidi Date A/ 1 クラック
Yoshifumi SASAHATA	November 7.2018
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卷明者氏名/ Legal Name of Inventor	
Kazuki YAMAJI	
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^{免明者の署名/ Signature} Kazuki 「AMAJI	HOY Date November b, 2018
MANNE CHAILT	100 VEINIDER 07 2018
發明背氏名/ Legal Name of Inventor	
-	
発明者の署名/ Signature	日付/ Date
電視点で置わり Signature 	(1) I Date
范明各氏名/ Legal Name of Inventor	
定明者の署名/ Signature	片付/ Date
English a tr Oighature	THE DATE
疤明者氏名/ Legal Name of Inventor	
验明者の署名/ Signature	!! (†/ Date
宛明者氏名/ Legal Name of Inventor	
発明者の署名/ Signature	:1付/ Date
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