PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17405451

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NAME OF SUBMITTER:	TIM L. BRACKETT, JR.
SIGNATURE:	/Tim L. Brackett, Jr./
DATE SIGNED:	08/18/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2 source=Dec-Asn#page1.tif

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PATENT REEL: 057214 FRAME: 0916

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

米国特許用の宣言書(米国特許規則第1.63条)付き譲渡署

Title of Invention (発明の名称): SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING 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:		
本宣言書付き譲渡書は、以下の出願に対するものである:	This combined declaration and assignment 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、のり、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		
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識している。	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.		
下記に署名した者(以下、"譲渡人")は、上記で特定される出願書類の中に記載されたいくつかの改良について発明を行ったものである。	WHEREAS the undersigned, also referred to hereinafter as the assignor, has invented a certain improvement relating to the above identified application.		
の (譲受人)は、本出願および当該出願を基とした分割出願、継続出願に対するすべての権利、権原、および利益、ならびに当該出願および発明に対して得られる米国特許の取得を希望しているため。	AND WHEREAS Mitsubishi Electric Corporation of 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 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,		



Docket	No.	

ここに、譲渡人は、譲受人への譲渡に関し、相当の 対価を受けることを確認し、当該譲渡人は、本宣言 書により当該譲受人、その後継者および窓承人に対 して、以下のすべてを売却、譲渡および移転します。 すべての分割出願及び継続出願を含めて、アメリカ 合衆国、その領域、またすべての諸外国で関示され た本出額および本発明に対する権利、権限及び利 益、ならびに同出顧および発明に対してアメリカ合 衆国、その領域、またすべての諸外国にて付与され る特許(再発行特許、存続期間の延長登録の特許、 差替え及び更新を含む)に対する全ての権利、権限 および利益(米国特許法第119条に基づく優先権 主張の権利を含む)。

また米渕特許箱標局長官に対して、本出級で記述された発明に対して交付された特許証を当該譲受人、その後継者および継承人に対し発行するよう要請し、また追加の対価を受けることなく、譲受人の要求に応じて、米国出顧に関連して譲受人が必要とみなすすべての書類に著名を行います。

NOW, therefore, for good and valuable consideration from 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 entire right, title and interest in the application and the invention disclosed therein for the United States of America and its territories and for all foreign countries, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor in the United States of America and its territories and in all foreign countries. including any and all reissues, extensions, substitutions and renewals thereof, including the right to claim priority under 35 USC §119, said assignor authorizes and requests the Commissioner of Palents and Trademarks to issue any Letters Patent granted upon the invention set forth in the application to the assignee, it's successors and assigns, said assignor will execute without further consideration all papers deemed necessary by the assignee, it's successors or assigns, in connection with the United States application when called upon to do so by the assignee.

下記に署名したものは、この書類の記録に関し米国特許商標局の規則を遵守するために必要または望ましい場合には、STUDEBAKER & BRACKETT PC法律事務所に本宣言書付き譲渡書の譲渡書の部分に必要事項を加える権限を許諾します。

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.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):

The Combined Declaration and Assignment of Application for United States Letters Patent is an accurate translation of the corresponding English language Combined Declaration and Assignment of Application for United States Letters Patent.

Signature:

Date:

March 9, 2017

発明者氏名/Legal Name of Inventor		CA * > YGA
Katsumi NAKAMURA		
HHXONE Signoure Katrumi hakamura	July 21, 2021	

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