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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4360061

SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY DA	АТА					
			Name		Execution Date	
TOSHIHIRO ITO					02/08/2017	
TOSHIO WAKAYAMA					02/07/2017	
RECEIVING PARTY DA	ТА					
Name:						
Street Address:	7-3, MA	7-3, MARUNOUCHI 2-CHOME, CHIYODA-KU				
City:	ΤΟΚΥΟ)				
State/Country:	JAPAN					
Postal Code: PROPERTY NUMBERS						
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PROPERTY NUMBERS Property Type	Total: 1		Number 7328			
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This document serves as an Oath/Declaration (37 CFR 1.63).

04/10/2017

/Tim L. Brackett, Jr./

Total Attachments: 3

SIGNATURE:

DATE SIGNED:

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Attorney Docket No.



STUDEBAKER BRACKETT PC

米国特許用の宣言書(米国特許規則第1.63条)付き譲渡書

	As a below named inventor, I hereby declare that:
私は、以下に記名された発明者として、ここに下記の通	ris a bolow harned invertion, intercopy decide that.
り宣言する: 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:
 二 木図石積合ラまだはPU 国際円顧金ラは、 であり、且つ の日に出顧された出願(該当す) 	The attached application, or United States application or PCT international application number <u>PCT/JP2014/005510</u> filed on <u>October 30, 2014</u>
	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.
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	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	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 <u>Mitsubishi Electric Corporation</u> of <u>7-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo</u> <u>100-8310 Japan</u> , 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,
	NOW, therefore, for good and valuable consideration

Page 1 of 3

PATENT REEL: 041936 FRAME: 0810

STUDEBAKER BRACKETT PC

Attorney 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、その後継者および継承人に対 して、以下のすべてを売却、譲渡および移転します。 すべての分割出願および継続出願を含めて、アメリ カ合衆国で開示された本出願および本発明に対す る権利、権原および利益、ならびに同出願および発 明に対して交付された米国特許証およびすべての 再発行(米国特許法第119条に基づく優先権主張 の権利を含む)に対する全ての権利、権原および利 益。

また米国特許商標局長官に対して、本出願で記述さ 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、米国出願に関連して譲受人が必要とみ なすすべての書類に署名を行います。

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。

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, including any and all divisions and continuations thereof, and any and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 USC §119, said assignor authorizes and requests the Commissioner of Patents 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.

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: 5/18/2013

発明者氏名/Legal Name of Inventor Toshihiro ITO	
発明者の署名/Signature	日付/Date
To shi hiro Ito	February 8, 2017

Page 2 of 3

PATENT REEL: 041936 FRAME: 0811



Attorney Docket No.

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

宣言書ならびに譲渡証の補足シート

ADDITIONAL INVENTOR(S)					
Supplemental S	Sheet P	age <u>1</u> of <u>1</u>			
追加の発明者					
補足シート	1	ページ			

	発明者氏名/ Legal Name of Inventor				~~~	*****	
	Toshio WAKAYAMA						
	発明者の署名/ Signature ファンタルブグ Water am a	日付/Date	Fob.	7	, 2017		
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Page 3 of 3

PATENT REEL: 041936 FRAME: 0812

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