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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	ATA				
		Name	Execution Date		
MARIKO ONO			12/16/2014		
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City:	ΤΟΚΥΟ				
State/Country:	JAPAN				
Postal Code:	100-8310				
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PATENT REEL: 034899 FRAME: 0056



Attorney Docket No.

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)付き譲渡書

Title of Invention (発明の名称): METAL BASE SUBSTRATE, POWER MODULE, AND N	ETHOD FOR MANUFACTURING METAL BASE SUBSTRATE
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:
本宣言寄付き譲渡書は、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、 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
上記出顧書(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 こ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 為りを述べた場合、合衆国法典第18巻第1001条 こ基づき、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 っ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)	AND WHEREAS Mitsubishi Electric Corporation
の」、(スペス) は、本出願および当該出願を基とした分割出顧、 継統出願に対するすべての権利、権原、および 刻益、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、	of <u>7-3. Marunouchi 2-chome. Chivoda-ku. Tokyo 1008310. Japan</u> , hereinafte 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,

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NOW, therefore, for good and valuable consideration from 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、 said assignee to said assignor, the receipt of which is 本宣言書により当該譲受人、その後継者および hereby acknowledged, said assignor hereby assigns, sells 継承人に対して、以下のすべてを売却、譲渡お and transfers to said assignee, and said assignee's よび移転します。 successors and assigns, the entire right, title and interest in 開示された本出願および本発明に対する権利、 the application and the invention disclosed therein, 権原および利益、アメリカ合衆国、その領域、 including any and all divisions and continuations thereof, またすべての諸外国での一部又は全ての分割出 for the United States of America, and its territories and for 願および継続出願、アメリカ合衆国、その領域、 all foreign countries, and any and all patents which may be またすべての諸外国にて今後特許付与されうる granted therefore, in the United States of America and its territories and in all foreign countries, including any and all 更新特許、再発行特許、存続期間の延長登録の renewals, reissues and prolongations thereof; including the 特許を含む全ての特許証、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 right to claim priority under 35 USC §119, said assignor authorizes and requests the Commissioner of Patents and べての再発行(米国特許法第119条に基づく Trademarks to issue any Letters Patent granted upon the 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。 invention set forth in the application to the assignee, it's また米国特許商標局長官に対して、本出願で記 successors and assigns, said assignor will execute without further consideration all papers deemed necessary by the 述された発明に対して交付された特許証を当該 assignee, it's successors or assigns, in connection with the 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 United States application when called upon to do so by the く、譲受人の要求に応じて、米国出願に関連し assignee. 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。 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. 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 STATEMENT OF ACCURATE TRANSLATION IN たは望ましい場合には、STUDEBAKER & BRACKETT ACCORDANCE WITH 37 CFR 1.69(b): RC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 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. Kin / tgihi Signature: Date: 06-01-2014 発明者氏名/Legal Name of Inventor Mariko ONO 日付/Date 発明者の署名/Signature mariko Ono December 16, 2014

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PATENT REEL: 034899 FRAME: 0058



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	Sheet Page	1 of	1		
	追加の発明者				
補足シー	·F. V.	~	2		

Akira GOTO	
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発明者氏名/ Legal Name of Inventor Rei YONEYAMA	
発明者の署名/Signature Rei Yona/ana	Bitt Date December 16, 2014
発明者氏名/ Legal Name of Inventor Takami OTSUKI	
発明者の署名/ Signature Takam; O154k;	BHI Dale December 11, 2014
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