505167918 10/31/2018 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY D	ΑΤΑ						
			Name			Executio	n Date
YUJI KOMATSUZAKI						08/20/2018	3
SHINTARO SHINJO						08/20/2018	3
KEIGO NAKATANI						08/20/2018	3
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State/Country:	JAPAN	JAPAN					
Postal Code: 100-8310							
PROPERTY NUMBERS	Total: 1						
Property Type	Total: 1		Number				
	Total: 1	16097					
Property Type Application Number:							
Property Type Application Number: CORRESPONDENCE D		16097	7844				
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Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE:	PATA e sent to provideo	(703): o the e d; if th (703): info@ STUE 8255 SUITI TYSC	7844 390-1277 E-mail address first; if that is pat is unsuccessful, it will be 390-9051 Sbpatentlaw.com DEBAKER & BRACKETT PC GREENSBORO DRIVE E 300 DNS, VIRGINIA 22102 008500-ME0090 TIM L. BRACKETT, JR. /Tim L. Brackett, Jr./	sent v	via US M	ail.	

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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):	
"DOHERTY AMPLIFIER"	

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:
 ふ・ 「□ 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、	The attached application, or United States application or PCT international application number <u>PCT/JP2016/064723</u> filed on <u>May 18, 2016</u>
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	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
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 hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by
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。	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	WHEREAS the undersigned, also referred to hereinafter as the assignor, has invented a certain improvement relating to the above identified
く特定されなる田顕音類の中に記載されたい< うか の改良について発明を行ったものである。	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</u> , <u>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,

Page 1 of 3

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。

STUDEBAKER BRACKETT PC

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話を当該譲受 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。 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, 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.

|Junko Kamiguri | Signature: 5/18/2013 Date:

受明者近年/Legal Name of Inventor Yuji KOMATSUZAKI		
^{金明者の} 署名/Signature 外Y Konna tsuya Mi	August 20, 2018	

Page 2 of 3



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Attorney Docket No.

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S)

Supplemental Sheet Page <u>1</u> of <u>1</u>

宣言書ならびに譲渡証の補足シート

追加の発明者 補足シート1/1 ページ

卷明者氏名/ Legal Name of Inventor	
Shintaro SHINJO 発明者の署名/ Signature	11/1/ Date August 20, 2018
Shintara Shringo	
轻明者氏名/ Legal Name of Inventor	
Keigo NAKATANI	
発明者の署名/ Signature	目付/ Date
Kiga Uckerin	August 20, 2018
発明者氏名/ Legal Name of Inventor	
Shohei IMAI	
發明者心響名/ Signature Shohei Imai	att August 28, 2018

Page 3 of 3

RECORDED: 10/31/2018