PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKAHIDE TANAKA	06/18/2015
MASAHARU YAMAJI	06/18/2015

RECEIVING PARTY DATA

Name:	FUJI ELECTRIC CO., LTD.	
Street Address:	1-1 TANABESHINDEN, KAWASAKI-KU	
City:	KAWASAKI-SHI	
State/Country:	JAPAN	
Postal Code:	210-9530	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14793236

CORRESPONDENCE DATA

Fax Number: (202)408-0924

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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Email: firm@rabinberdo.com **Correspondent Name:** RABIN & BERDO, P.C.

Address Line 1: 1101 14TH ST., N.W., SUITE 500 Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	FEC-653	
NAME OF SUBMITTER:	STEVEN M. RABIN	
SIGNATURE:	/Steven M. Rabin/	
DATE SIGNED:	07/07/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT 503381638 REEL: 036012 FRAME: 0565

8/12 Attorney Reference: <u>FEC-653</u>

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS <u>Takahide TANAKA; Masaharu YAMA</u>	JI_, hereinafter referred to collectively as the assignor	
and inventor, has invented a certain improvement relat	ing to SEMICONDUCTOR DEVICE AND	
MANUFACTURING METHOD THEREOF,		
[X] said application being attached hereto;		
[] said application having been filed in the United State	es Patent and Trademark Office on(if applicable):	
as Application Serial No, and was amended on (if applicable); [] the specification of which was filed under the Patent Cooperation Treaty on, Serial No, the United States of America being designated.		
AND WHEREAS <u>FUJI ELECTRIC CO., LTD.</u> , hereinafter referred to as the assignee or applicant, 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 THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledged, said assigner hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the ull 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 contents 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.		
	upon the request of said assignee, or said assignee's btaining or to the asserting of said patents, including any	
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.		
As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed nvention in the application.		
I hereby acknowledge that any willful false sta J.S.C. 1001 by fine or imprisonment of not more than fi	tement made in this declaration is punishable under 18 ve (5) years, or both.	
Address all correspondence and telephone call 500, Washington, D.C. 20005, Telephone: (202) 371-89	s to Rabin & Berdo, P.C., 1101 14 th Street, N.W., Suite 76; Fax: (202) 408-0924, Customer No. 23995.	
WITNESS:	ASSIGNOR (FIRST INVENTOR):	
Signature:	Signature: <u>Fakahide Famaka</u>	
Name:	Legal Name: <u>Takahide TANAKA</u>	
Address:	Date:	

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WITNESS:	ASSIGNOR (SECOND INVENTOR):
Signature:	Signature: Masaharu Yamaji
Name:	Legal Name: <u>Masaharu YAMAJI</u>
Address:	Date: Quine 18, 2015

PATENT REEL: 036012 FRAME: 0567

RECORDED: 07/07/2015