

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4805652

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	TAKAHIDE TANAKA	11/29/2017
RECEIVING PARTY DATA		
Name:	FUJI ELECTRIC CO., LTD.	
Street Address:	1-1 TANABESHINDEN, KAWASAKI-KU	
City:	KAWASAKI-SHI, KANAGAWA	
State/Country:	JAPAN	
Postal Code:	210-9530	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15886447
CORRESPONDENCE DATA		
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<i>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.</i>		
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ATTORNEY DOCKET NUMBER:	ASA-234	
NAME OF SUBMITTER:	STEVEN M. RABIN	
SIGNATURE:	/Steven M. Rabin/	
DATE SIGNED:	02/01/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2		
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Attorney Reference: _____

**ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS
PATENT**

WHEREAS **Takahide TANAKA**, hereinafter referred to collectively as the assignor and inventor, has
invented a certain improvement relating to **SEMICONDUCTOR INTEGRATED CIRCUIT**,

[X] said application being attached hereto;

[] said application having been filed in the United States Patent and Trademark Office on
_____, 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 **FUJI ELECTRIC CO., LTD.**, hereinafter referred to as the assignees or applicants, are
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 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
full 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 patents
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.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's
successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any
and all renewals, reissues and prolongations thereof.

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
invention in the application.

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.

Address all correspondence and telephone calls to Rabin & Berdo, P.C., 1101 14th Street, N.W., Suite
500, Washington, D.C. 20005, Telephone: (202) 371-8976; Fax: (202) 408-0924, Customer No. 23995.

Attorney Reference: _____

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ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR (SOLE OR FIRST INVENTOR):

Signature: Takahide Tanaka

Legal Name: Takahide TANAKA

Date: November 29, 2017

RABIN & BERDO, P.C., Washington, D.C.