PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROSHI TAMAGAWA	06/20/2014
HIROKI YAMAMOTO	06/19/2014
KATSUYA MATSUURA	06/19/2014
YASUHIRO KONDO	06/19/2014

RECEIVING PARTY DATA

Name:	ROHM CO., LTD.	
Street Address:	21, SAIIN MIZOSAKI-CHO, UKYO-KU, KYOTO-SHI	
City:	куото	
State/Country:	JAPAN	
Postal Code:	615-8585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16231937

CORRESPONDENCE DATA

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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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Address Line 1: 1101 14TH ST., N.W., SUITE 500

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	AI-867NPC2	
NAME OF SUBMITTER:	ROBERT H. BERDO, JR.	
SIGNATURE:	/Robert H. Berdo, Jr./	
DATE SIGNED: 12/24/2018		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT REEL: 047849 FRAME: 0790

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PATENT REEL: 047849 FRAME: 0791

8/12	Attorney Reference:	
ASSIGNMENT OF AND DECLARATION FOR API	PLICATION FOR UNITED STATES LETTERS PATENT	
WHEREAS Hiroshi TAMAGAWA, Hiroki YAM	AMOTO, Katsuya MATSUURA and Yasuhiro KONDO,	
	inventor, has invented a certain improvement relating to	
CHIP COMPONENT	*	
[] said application being attached hereto; [] said application having been filed in the United Stat	es Patent and Trademark Office on	
	erial No, and was amended	
on(if [x] the specification of which was filed under the Paten Serial No. PCT/JP2012/083570	t Cooperation Treaty on December 26, 2012	
AND WHEREAS ROHM CO., LTD., 21, Sai Kyoto 615-8585, Japan	in Mizosaki-cho, Ukyo-ku, Kyoto-shi,	
hereinefter referred to as the assignee or applicant, is o	and continuations thereof, and in and to said invention and	
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 persons, 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 successors or assigns, any and all acts relating to the and all renewals, reissues and prolongations thereof.	, upon the request of said assignee, or said assignee's obtaining 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 declaration authorized to be made by me, and that I am the original in the application.	are that the above-identified application was made or inventor or an original joint inventor of a claimed invention	
I hereby acknowledge that any willful false sta U.S.C. 1001 by fine or imprisonment of not more than fine	stement made in this declaration is punishable under 18 ve (5) years, or both.	
Address all correspondence and telephone cal 500, Washington, D.C. 20005, Telephone: (202) 371-89	ls to Rabin & Berdo, P.C., 1101 14 th Street, N.W., Suite 76; Fax: (202) 408-0924, Customer No. 23995.	
WITNESS:	ASSIGNOR (SOLE OR FIRST INVENTOR):	
Signature:	Signature: 17	
Name:	Legal Name: Hinoshi Tamagawa	
Address:	Date: June /20 / 2014	
· 1000 0000		

Continued -Page 2 ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WITNESS:	ASSIGNOR (SECOND INVENTOR):
Signature:	Signature: Diraci Janamole
Name:	Legal Name: Hiroki YAMAMOTO
Address:	Date: 19, 2014
WITNESS:	ASSIGNOR (THIRD INVENTOR):
Signature:	Signature: Halanga (halanna
Name:	Legal Name: Katsuya MATSUURA
Address:	Date: June 19 201x
WITNESS:	ASSIGNOR (FOURTH INVENTOR):
Signature:	Signature: Jasukina Komo
Name:	Legal Name: Yasuhiro KONDO
Address:	Date: 14ne, 19,2e14

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

PATENT REEL: 047849 FRAME: 0793

RECORDED: 12/24/2018