PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOTOHIRO TOYONAGA	06/28/2017
YASUHIRO FUWA	06/26/2017
MAMORU YAMAGAMI	06/26/2017
ISAMU NISHIMURA	06/26/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15646086

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ATTORNEY DOCKET NUMBER:	AI-933	
NAME OF SUBMITTER:	ROBERT H. BERDO, JR.	
SIGNATURE:	/Robert H. Berdo, Jr./	
DATE SIGNED: 07/10/2017		
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 2

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PATENT REEL: 042956 FRAME: 0817

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PATENT REEL: 042956 FRAME: 0818

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Motohiro TOYONAGA, Yasuhir	o FUWA, Mamoru YAMAGAMI and Isamu
$\underline{\mathtt{NISHIMURA}},$ hereinafter referred to collectively as the	assignor and inventor, has invented a certain
improvement relating toELECTRONIC COMPONENT	F AND MANUFACTURING METHOD THEREOF,
 [X] said application being attached hereto; [] said application having been filed in the United State , as Application Set on(if at a specification of which was filed under the Patent Serial No, the United States of Answer 	rial No, and was amended applicable); Cooperation Treaty on
<u>Kyoto 615–8585</u> , <u>Japan</u> , hereinafter referred to entire right, title and interest in and to said application.	Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, as the assignee or applicant, is desirous of acquiring the including any and all divisions and continuations thereof, ch may be granted therefor, including any and all renewals
valuable consideration paid by said assignee to said as assignor hereby assigns, sells and transfers to said as full and exclusive right, title and interest in and to continuations thereof, and in and to said invention a including any and all renewals, reissues and prolosuccessors and assigns, to have, hold, exercise and encontinuations thereof, and the said invention and any and all renewals, reissues and prolongations thereof, anywise arising from or appertaining thereto, for and digranted, including any and all renewals, reissues and	consideration of One Dollar (\$1.00), and other good and signor, the receipt of which is hereby acknowledged, said signee, and said assignee's successors and assigns, the said application, including any and all divisions and not any and all patents which may be granted therefor, ongations thereof; said assignee, and said assignee's loy the said application, including any and all divisions and dall patents which may be granted therefor, including any with all the rights, powers, privileges and advantages in uring the term or terms of any and all such patents when d prolongations thereof, for the use and benefit of said in as ample and beneficial a manner as the said assignor ssignment had not been made.
AND said assignor hereby agrees to perform successors or assigns, any and all acts relating to the cand 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 t Letters Patent on said application, and on any and all of said assignee's successors and assigns, in accordance	he Commissioner of Patents and Trademarks to issue divisions and continuations thereof, to said assignee, and 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 fiv	tement 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: Motohiro Toyonaga
Name:	Legal Name: Motohiro TOYONAGA
Address:	Date: Jun. 28, 2017
	•

PATENT REEL: 042956 FRAME: 0819

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WITNESS:	ASSIGNOR (SECOND INVENTOR):
Signature:	Signature: Yashburg James
Name:	Legal Name: Yasuhiro FUWA
Address:	Date: JUN 26 / 2017
WITNESS:	ASSIGNOR (THIRD INVENTOR):
Signature:	Signature: Mamon Yamagami
Name:	Legal Name: Mamoru YAMAGAMI
Address:	Date: 5um 26/2017
WITNESS:	ASSIGNOR (FOURTH INVENTOR):
Signature:	Signature: Isamu Wishimura
Name:	Legal Name: Isamu NISHIMURA
Address:	Date:

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

RECORDED: 07/10/2017

PATENT REEL: 042956 FRAME: 0820