## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Toshio HANADA	07/23/2013

### RECEIVING PARTY DATA

Name:	ROHM CO., LTD.	
Street Address:	21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi,	
City:	Kyoto	
State/Country:	JAPAN	
Postal Code:	615-8585	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number: 13957690	

#### CORRESPONDENCE DATA

Fax Number: 2024080924

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-371-8976 Email: firm@rabinberdo.com Correspondent Name: RABIN & Berdo, PC Address Line 1: 1101 14TH STREET, NW

Address Line 2: SUITE 500

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	Al-803C1	
NAME OF SUBMITTER:	Robert H. Berdo, Jr.	
Signature:	/Robert H. Berdo, Jr./	
Date:	08/02/2013	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 1

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REEL: 030931 FRAME: 0556

Attorney Reference: AI-803C1

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

WHEREAS Toshio HANADA.

**RECORDED: 08/02/2013** 

hereinafter referred to collectively as the assignor and	I inventor, has invented a certain improvement relating
to SEMICONDUCTOR POWER MODULE AND METHOL	OF MANUFACTURING THE SAME,
Said application being attached hereto; Said application having been filed in the United States as Application Serial	Patent and Trademark Office on
[ ] the specification of which was filed under the Patent C Serial No, the United States of Ame	erica being designated.
AND WHEREAS ROHM CO., LTD, of 21, Saith Miz	<u>rosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-8585.</u>
<u>Japan</u> , hereinafter referred to as the assignee or applicant, is de and to said application, including any and all divisions and any and all patents which may be granted therefor, include thereof;	sirous of acquiring the entire right, title and Interest in d continuations thereof, and in and to sald invention and ling any and all renewals, reissues and prolongations
valuable consideration paid by said assignee to said assassignor hereby assigns, sells and transfers to said assafull and exclusive right, title and interest in and to continuations thereof, and in and to said invention an including any and all renewals, reissues and prolot successors and assigns, to have, hold, exercise and enjugorithm of the said invention and any and all renewals, reissues and prolongations thereof, and the said invention and any and all renewals, reissues and granted, including any and all renewals, reissues and assignee, and said assignee's successors and assigns, might or could have held and enjoyed the same, if this as	nsideration of One Dollar (\$1.00), and other good and signor, the receipt of which is hereby acknowledged, said ignee, and said assignee's successors and assigns, the said application, including any and all divisions and id any and all patents which may be granted therefor, negations thereof; said assignee, and said assignee's by the said application, including any and all divisions and all patents which may be granted therefor, including any with all the rights, powers, privileges and advantages in tring the term or terms of any and all such patents when I 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 the Letters Patent on said application, and on any and all contains a sign assigns, in accordance	he Commissioner of Patents and Trademarks to issue divisions and continuations thereof, to sald assignee, and herewith.
As an above-named inventor, I hereby declarathorized 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
THE COLANGE BY FIND ACTION OF BUILDING WINDS	atement made in this declaration is punishable under 18 ve (5) years, or both.
Address all correspondence and telephone ca 500, Washington, D.C. 20005, Telephone: (202) 371-89	lls to Rabin & Berdo, P.C., 1101 14 <sup>th</sup> Street, N.W., Suite 176; Fax: (202) 408-0924, Customer No. 23995.
WTNESS:	ASSIGNOR (SOLE OR FIRST INVENTOR):
Signature:	Signature: Toshio Hanada
Name:	Legal Name: Toshio HANADA
Address:	Date: July 23, 2013

PATENT REEL: 030931 FRAME: 0557