

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Takashi SAWADA</td> <td>03/18/2013</td> </tr> <tr> <td>Masao SAITO</td> <td>03/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	Takashi SAWADA	03/18/2013	Masao SAITO	03/18/2013				
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<table border="1"> <tr> <td>Name:</td> <td>ROHM CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi</td> </tr> <tr> <td>City:</td> <td>Kyoto</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>615-8585</td> </tr> </table>		Name:	ROHM CO., LTD.	Street Address:	21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi	City:	Kyoto	State/Country:	JAPAN	Postal Code:	615-8585
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CORRESPONDENCE DATA											
Fax Number: 2024080924 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 202-371-8976 Email: firm@rabinberdo.com Correspondent Name: Rabin & Berdo, P.C. Address Line 1: 1101 14th St., N.W., Suite 500 Address Line 4: Washington, DISTRICT OF COLUMBIA 20005											
ATTORNEY DOCKET NUMBER:	AI 827NP										
NAME OF SUBMITTER:	Steven M. Rabin										
Signature:	/Steven M. Rabin/										
Date:	04/10/2013										
Total Attachments: 1 source=AI-827NP_Assignment#page1.tif											

OP \$40.00 13814132

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Takashi SAWADA and Masao SAITOhereinafter referred to collectively as the assignor, has invented a certain improvement relating to POWER MODULE AND OUTPUT CIRCUIT

[] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[x] said application having been filed in the United States Patent and Trademark Office on February 4, 2013, authorization being hereby given to my attorneys, Steven M. Rabin (Reg. No. 29,102), Robert H. Berdo, Jr. (Reg. No. 38,075) and Allen Wood (Reg. No. 28,134), of RABIN & BERDO, P. C., 1101, 14th Street, N.W., Suite 500, Washington, D.C. 20005, to insert here in parentheses (Application Serial No. 13/814,132) the application serial number of said application when known;

[] said application having been filed under the Patent Cooperation Treaty on _____, Serial No. _____, the United States of America being designated;

AND WHEREAS ROHM CO., LTD. of 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-8585, Japan

hereinafter referred to as the assignee, 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 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 thereof, 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.

EXECUTED, this 18 day of March, 2013.

WITNESSES:

Signature: _____

Name: _____

Address: _____

Signature: _____

Name: _____

Address: _____

ASSIGNOR:

Signature: Takashi SawadaName: Takashi SAWADASignature: Masao SaitoName: Masao SAITO

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

PATENT