

Docket No.: PRM-0178

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(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08A/REV04

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1. Name of conveying party(ies):  
**Masaru SAKAI**  
**Kiyotaka UMEMOTO**

Additional names(s) of conveying party(ies)  Yes  No

2. Name and address of receiving party(ies):

Name: **ROHM CO., LTD.**

Address: **21, Saiin Mizosaki-Cho, Ukyo-Ku,**  
**Kyoto, 615-8585**

City: \_\_\_\_\_ State/Prov.: \_\_\_\_\_

Country: **Japan** ZIP: \_\_\_\_\_

Additional name(s) & address(es)  Yes  No

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

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Execution Date: **10/23/2007**

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Patent Application No.	Filing date	B. Patent No.(s)
<b>11/993,093</b>	<b>12/19/2007</b>	

Additional numbers  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Daniel P. Lent**

Registration No. **44,867**

Address: **Cantor Colburn LLP**  
**55 Griffin Road South**

City: **Bloomfield** State/Prov.: **CT**

Country: **USA** ZIP: **06002**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

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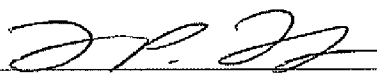
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**Daniel P. Lent**  **12/19/2007**

Name of Person Signing Signature Date

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PATENT

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ASSIGNMENT

WHEREAS We, Masaru SAKAI of c/o ROHM CO., LTD., 21, Saiin Mizosaki-Cho, Ukyo-Ku, Kyoto 615-8585 Japan and Kiyotaka UMEMOTO of c/o ROHM CO., LTD., 21, Saiin Mizosaki-Cho, Ukyo-Ku, Kyoto 615-8585 Japan (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements in:

STEP-DOWN SWITCHING REGULATOR, CONTROL CIRCUIT THEREOF, AND  
ELECTRONIC DEVICE USING THE SAME

which claims priority to Japanese Application No. 2005-180802, filed 21 June, 2005, and for which I am about to file or have filed an application for Letters Patent of the United States;

AND WHEREAS, ROHM CO., LTD. (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Japan, having a place of business at 21, Saiin Mizosaki-Cho, Ukyo-Ku, Kyoto 615-8585 Japan, is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: Oct 23, 2007

Masaru Sakai L.S.  
Masaru SAKAI

Date: Oct 23, 2007


Kiyotaka Umemoto L.S.  
Kiyotaka UMEMOTO

<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>		Docket No. PRM-0178
Applicant(s): Masaru SAKAI, et al.		

Application No. 11/993,093	Filing Date 12/19/2007	Examiner	Group Art Unit
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Invention: **STEP-DOWN SWITCHING REGULATOR, CONTROL CIRCUIT THEREOF, AND ELECTRONIC DEVICE USING THE SAME**

I hereby certify that this Recordation Form Cover Sheet with Assignment (3 pages)  
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