

06-13-2005

Docket No.: PRM-0043

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
POBA/REV03

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



103019896

6-6-05  
Tab Settings

112948 U.S. PTO  
11/146339  
060605

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): <b>Kyoji Marumoto</b> <b>Yo Sawamura</b> <b>Tatsuhiko Murata</b> <b>Yoshiaki Suenaga</b></p> <p>Additional names(s) of conveying party(ies) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <b>ROHM CO., LTD.</b></p> <p>Address: <b>21, Saiin Mizosaki-Cho, Ukyo-Ku</b> <b>Kyoto 615-8585 Japan</b></p> <p>City: _____ State/Prov.: _____</p> <p>Country: _____ ZIP: _____</p> <p>Additional name(s) &amp; address(es) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <b>April 28, 2005</b></p>	

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: **April 28, 2005**

Patent Application No.	Filing date	B. Patent No.(s)


Additional numbers  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <b>Daniel P. Lent</b></p> <p>Registration No. <b>44,867</b></p> <p>Address: <b>Cantor Colburn LLP</b> <b>55 Griffin Road South</b></p> <p>City: <b>Bloomfield</b> State/Prov.: <b>CT</b></p> <p>Country: <b>USA</b> ZIP: <b>06002</b></p>	<p>6. Total number of applications and patents involved: <b>1</b></p> <p>7. Total fee (37 CFR 3.41):.....\$ <b>40.00</b></p> <p><input type="checkbox"/> Enclosed - Any excess or insufficiency should be credited or debited to deposit account</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <b>06-1130</b></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

**Daniel P. Lent**  **June 6, 2005**

Name of Person Signing \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

**06/10/2005 BBYRNE 00000191 061130 11146339** Total number of pages including cover sheet, attachments, and document: **3**

01 FC:8021 40.00 DA

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
Director of the United States Patent and Trademark Office  
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT  
REEL: 016673 FRAME: 0864

## ASSIGNMENT

WHEREAS We, Kyoji MARUMOTO of c/o ROHM CO., LTD., 21, Saiin Mizosaki-Cho, Ukyo-Ku, Kyoto 615-8585 Japan, Yo SAWAMURA of c/o ROHM CO., LTD., 21, Saiin Mizosaki-Cho, Ukyo-Ku, Kyoto 615-8585 Japan, Tatsuhiko MURATA of c/o ROHM CO., LTD., 21, Saiin Mizosaki-Cho, Ukyo-Ku, Kyoto 615-8585 Japan and Yoshiaki SUENAGA of c/o ROHM CO., LTD., 21, Saiin Mizosaki-Cho, Ukyo-Ku, Kyoto 615-8585 Japan (hereinafter referred to as "ASSIGNOR") have invented certain new and useful improvements in:

### MEMORY DEVICE WITH BUILT-IN TEST FUNCTION AND METHOD FOR CONTROLLING THE SAME

which claim priority to Japanese Application No. 2003-377503, filed 6 November, 2003, 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, I, the said ASSIGNOR 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 I 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 I do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that I 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 I 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: April 28, 2005

  
\_\_\_\_\_  
Kyoji MARUMOTO L.S.

Date: April 28, 2005

  
\_\_\_\_\_  
Yo SAWAMURA L.S.

Date: April 28, 2005

  
\_\_\_\_\_  
Tatsuhiko MURATA L.S.

Date: April 28, 2005

  
\_\_\_\_\_  
Yoshiaki SUENAGA L.S.