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... original documents or copy thereof.

1. Name of conveying party(ies):

Yasuhiro Miyagoe

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

Name: ROHM CO., LTD.

Address: 21, Saiin Mizosaki-Cho

Ukyo-Ku, Kyoto 615-8585 Japan

10/1/04

Additional names(s) of conveying party(ies)

Yes No

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other

City: _____ State/Prov.: _____

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Execution Date: September 15, 2004

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

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: September 15, 2004

Patent Application No.

Filing date

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Additional numbers

Yes No

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

Name: Lisa A. Bongiovi

Registration No. 48,933

Address: Cantor Colburn LLP

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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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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.

Lisa A. Bongiovi

Lisa Bongiovi

October 1, 2004

Name of Person Signing

Signature

3

Date

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PATENT
REEL: 015874 FRAME: 0387

ASSIGNMENT

WHEREAS I, Yasuhiro MIYAGOE 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:

LOAD DRIVING CIRCUIT WITH CURRENT DETECTION CAPABILITY
which claim priority to Japanese Application No. 2003-347287, filed 6 October, 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: 15. Sep. 2004

Y. Miyagoe L.S.
Yasuniro MIYAGOE