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REC

NAME OF CONVEYING PARTY:

**Yuichi NAKAO, Satoshi KAGEYAMA
and Masaru NAITOU**

NAME OF RECEIVING PARTY:

ROHM CO., LTD.

ADDRESS OF RECEIVING PARTY:

**21, Saiin Mizosaki-cho, Ukyo-ku,
Kyoto-shi, Kyoto 615-8585, Japan**

NATURE OF CONVEYANCE:

Assignment of U.S. Patent Application

CONVEYANCE EXECUTION DATE:

December 21, 2007

PATENT APPLICATION NO.:

11/979,728

PATENT APPLICATION FILING DATE:

November 7, 2007

APPLICATION FILED TOGETHER
WITH THIS DOCUMENT:

NO

CORRESPONDENCE:
ADDRESS**RABIN & BERDO, P.C.**
1101 14th Street, N.W., Suite 500
Washington, DC 20005
Customer No: 23995

ATTORNEY REFERENCE:

AI 514

TOTAL NUMBER OF PATENTS
AND APPLICATIONS INVOLVED:

One

TOTAL FEE PAID:

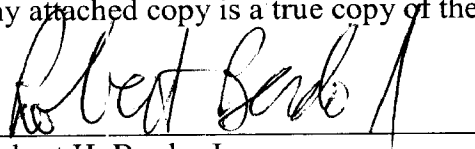
\$40.00

METHOD OF PAYMENT:

☒ Enclosed

Should the remittance be accidentally missing, the Director is hereby authorized to charge the fee to our Deposit Account No. 18-0002.

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.


Robert H. Berdo, Jr.
Registration No. 38,075

01/30/2008 MAILED1 00000049 11979728
January 29, 2008
Date 40.00 0P

Total number of pages including cover sheet, attachments and document: 2**PATENT**
REEL: 020446 FRAME: 0512

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Yuichi NAKAO, Satoshi KAGEYAMA and Masaru NAITOU
hereinafter referred to collectively as the assignor, has invented a certain improvement
relating to SEMICONDUCTOR DEVICE
[] 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 November 7, 2007,
authorization being hereby given to my attorneys, Steven M. Rabin (Reg. No. 29,102), Robert H. Berdo, Jr. (Reg.
No. 38,075), Phillip G. Avruch (Reg. No. 46,076) 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. 11/979,728) 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
assignees 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 assignees
successors and assigns, in accordance herewith.

EXECUTED, this 2/day of December, 2007.

WITNESSES:

Signature: _____
Name: _____
Address: _____

Signature: _____
Name: _____
Address: _____

Signature: _____
Name: _____
Address: _____

ASSIGNOR: Yuichi Nakao
Signature: _____
Name: Yuichi NAKAO

Signature: Satoshi Kageyama
Name: Satoshi KAGEYAMA

Signature: Masaru Naito
Name: Masaru NAITOU