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ATION COVER SHEET - PATENT APPLICATION

1.2904

NAME OF CONVEYING PARTY : Masaru TAKAISHI

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 : November 26, 2003

PATENT APPLICATION NO. : To be assigned

PATENT APPLICATION FILING DATE : January 29, 2004

APPLICATION FILED TOGETHER WITH THIS DOCUMENT : YES

APPLICATION EXECUTION DATE : November 26, 2003

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

ATTORNEY REFERENCE : AI 322

TOTAL NUMBER OF PATENTS AND APPLICATIONS INVOLVED : One

TOTAL FEE PAID : \$40.00

METHOD OF PAYMENT : Enclosed
 Authorized to be charged to deposit account

22387 U.S. PTO
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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 Berdo

Robert H. Berdo, Jr. (Reg. No. 38,075)

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January 29, 2004

Date

Total number of pages including cover sheet, attachments and document: 2.

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Masaru TAKAISHI

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to METHOD FOR MANUFACTURING 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;

said application having been filed in the United States Patent and Trademark Office on _____, 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. _____) 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, Sain 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 thereto, 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 26 day of November, 2003.

WITNESSES:

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature: M. Takaishi
Name: Masaru TAKAISHI

Signature: _____
Name: _____
Address: _____

Signature: _____
Name: _____