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RECORDATION COVER SHEET - PATENT APPLICATION

NAME OF CONVEYING PARTY

Akio NAKAMURA

NAME OF RECEIVING PARTY

OKI ELECTRIC INDUSTRY CO., LTD.

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7-12, Toranomon 1-chome, Minato-ku

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NATURE OF CONVEYANCE

Assignment of U.S. patent application

CONVEYANCE EXECUTION DATE

July 28, 1998

PATENT APPLICATION NO.

Document filed concurrently with

corresponding application

APPLICATION FILED TOGETHER

WITH THIS DOCUMENT

Yes

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ATTORNEY REFERENCE

TAI 106

TOTAL NUMBER OF PATENTS

AND APPLICATIONS INVOLVED

One

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FEE ENCLOSED: \$ 46.00

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METHOD OF PAYMENT

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In the event there is attached hereto no check, or a check for an insufficient amount, please charge the fee to our Account No. 18-0002 and notify us accordingly.

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.

Steven M. Rabin

(Registration No. 29,102)

SMR/bec

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

PATENT REEL: 9696 FRAME: 0393

Attorney Reference ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT WHEREAS Akio Nakamura hereinafter referred to collectively as the assignor, has invented a certain improvement relating to SEMICONDUCTOR DEVICE AND METHOD FOR PRODUCTION THEREOF [X] 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 Rabin, Thomas M. Champagne, Christopher H. Lynt and Robert H. Berdo, Jr. of RABIN, CHAMPAGNE when known: [] said application having been filed under the Patent Cooperation Treaty on _____, Serial No. ______, the United States of America being AND WHEREAS OKI ELECTRIC INDUSTRY CO., LTD. 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 25% day of 70/9, 199 8. ASSIGNÓR: Signature: Akio Makamura Name: Akio Nakamura

WITNESSES: Signature: <u>Tadashi Inuzuka</u> Name: Tadashi Inuzuka Address: Tokyo, Japan Signature: Signature: _____ Name: _____ Name: ____ Address: ASSIGNOR: WITNESSES: Signature: ______ Signature: _____ Name: Address: Signature: Signature: Name: _____ Name: ______

> PATENT REEL: 9696 FRAME: 0394

Address: