OKI America, Inc.

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10-04-2000

RECC



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NAME OF CONVEYING PARTY Hiroki NAKAMURA

NAME OF RECEIVING PARTY Oki Electric Industry Co., Ltd.

ADDRESS OF RECEIVING PARTY 7-12, Toranomon 1-chome,

Minato-ku, Tokyo 105, Japan

NATURE OF CONVEYANCE Assignment of U.S. Patent Application

CONVEYANCE EXECUTION DATE June 21, 2000

To be assigned PATENT APPLICATION NO.

APPLICATION FILED TOGETHER WITH THIS DOCUMENT YES

APPLICATION EXECUTION DATE June 21, 2000

CORRESPONDENCE Oki America, Inc. ADDRESS 1101 14th Street, N.W., Suite 555

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ATTORNEY REFERENCE F98ED0762

TOTAL NUMBER OF PATENTS AND APPLICATIONS INVOLVED One

TOTAL FEE PAID \$40.00

METHOD OF PAYMENT Enclosed

> [X] Authorized to be charged to deposit account 50-0945

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.

Junichi Mimura

(Registration No. 40,351)

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

PATENT

REEL: 011121 FRAME: 0220



Oki America, Inc., Washington, D.C.

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Hiroki Nakamura of c/o Oki Electric Industry Co., Ltd.	
hereinafter referred to collectively as the assignor, has invented a certain improvement	
relating to: SEMICONDUCTOR DEVICE AND METHOD FO	OR MANUFACTURING THE SAME
on, authorization being hereb America, Inc, 1101 14th Street, N.W., Suite 555, Wash Thomas M. Champagne, Robert H. Berdo, Jr. and Davi Street, N.W., Suite 500 Washington, D.C. 20005, No) the application serial number	es Patent and Trademark Office; e United States Patent and Trademark Office by given to my patent agent, Junichi Mimura of Ok nington, D.C. 20005 and attorneys, Steven M. Rabin d S. Lee of RABIN & CHAMPAGNE, P.C., 1101 14th to insert here in parentheses (Application Seria of said application when known;
[] said application having been filed under the Patent Cooperation Treaty on, the United States of America being designated. AND WHEREASOki_Electric Industry Co., Ltd. of 7-12. Toranomon_1-chome, Minato-ku, Tokyo, 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 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, 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 is successors and assigns, in as ample and beneficial a manner as the said assigner hereby agrees to pe	
EXECUTED, this $2/st$ day of	June 2000.
WITNESSES:	ASSIGNOR:
Signature: Akira Vickiyama	Signature: Stinle. Cholamma
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PATENT
RECORDED: 07/25/2000 REEL: 011121 FRAME: 0221