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TO: The Director of Patents and Trademarks: Please record the attached original document(s) or copy(ies)

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01/29/02

Conveyance Type

Assignment Security Agreement
 License Change of Name
 Merger Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)
 Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (line 1) YAMAGUCHI, Tadashi
Name (line 2)

10192001

Second Party

Name (line 1)
Name (line 2)

Execution Date
Month Day Year

Receiving Party

Mark if additional names of conveying parties attached

Name (line 1) OKI ELECTRIC INDUSTRY CO., LTD.
Name (line 2)
Address (line 1) 7-12 Toranomom 1-chome
Address (line 2) Minato-ku
Address (line 3) Tokyo JAPAN

If document to be recorded is an assignment and the receiving party is not domiciled in the United States an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Steven M. Rabin
Address (line 1) RABIN & BERDO, P.C.
Address (line 2) 1101 14th Street, N.W.
Address (line 3) Suite 500
Address (line 4) Washington D.C. 20005

City State/Country Zip Code

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PATENT
REEL: 012543 FRAME: 0174

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Tadashi YAMAGUCHI

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME

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, Robert H. Berdo, Jr. and Phillip G. Avruch** of RABIN & BERDO, P.C, 1101 14th Street, 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 Oki Electric Industry Co., Ltd.
of 7-12, Toranomom 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 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, Oct 19, 2001.

WITNESS: Kazuhiko Sera
Signature: ~~K. Sera~~ 2. 2

ASSIGNOR: Tadashi Yamaguchi
Signature: ~~T. Yamaguchi~~ 74
Name: Tadashi YAMAGUCHI

RABIN & BERDO, P.C.