06-17-2003 **REC** FORM PTO-1595 (modified) U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 102474770 To the Honorable Assistant Secretary and Comn. se record the attached original document(s) or copy(ies) thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Masashi TAKAHASHI Name: Oki Electric Industry Co., Ltd. Additional name(s) of conveying party(ies) attached? NO Street Address: 7-12, Toranomon 1-chome, Minato-3. Nature of conveyance: ku, Tokyo, Japan X Assignment Merger Security Agreement Change of Name Additional name(s) & address(es) attached? NO Other Execution Date: May 29, 2003 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: May 29. Patent Application No.(s) B. Patent No.(s) NEW, filed June 11, 2003 Additional numbers attached? NO 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: Name: WENDEROTH, LIND & PONACK, L.L.P. 7. Total fee (37 CFR 3.41). \$40.00 Attn: Nils E. Pedersen, Esq. X Enclosed (Check No. 56088 Street Address: 2033 K Street, N.W., Suite 800 Authorized to be charged to deposit account 8. Deposit account number: 23-0975 City: Washington, State: DC ZIP: 20006-1021 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. 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. Nils E. Pedersen, Reg. No. 33,145 June 11, 2003 Name of Person Signing Total number of pages including cover sheet: 2 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information: Commissioner and Assistant Secretary of Patents and Trademarks

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PATENT REEL: 014164 FRAME: 0665

Attorney Reference	ce
ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT	
WHEREAS Masashi TAKAHASHI	
hereinafter referred to collectively as the assignor, has invented a certain improv relating to <u>METHOD OF MANUFACTURING SEMICONDUCTOR DEVI</u>	ement CE
[X] the inventor(s) declaration for said application being executed concurrent instrument; said application to be filed in the United States Patent and Trademar [] said application having been filed in the United States Patent and Trademarl authorization being hereby given to my attorneys, Mi Jacob, Jeffrey Nolton, Warren M. Cheek, Jr, Charles R. Watts and Nils E.	k Office; < Office on, ichael R. Davis, Matthew M.
parentheses (Application Serial No) the application when known;	C. 20006, to insert here in
[] 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, Toranomon 1-chome, Minato-ku, Tokyo, Japan hereinafter referred to as the assignee, is desirous of acquiring the entire right, application, including any and all divisions and continuations thereof, and in and all patents which may be granted therefor, including any and all renewals, reissue NOW THIS WITNESSETH, that for and in consideration of One Dollar valuable consideration paid by said assignee to said assignor, the receipt of wis said assignor hereby assigns, sells and transfers to said assignee, and said assigns, the full and exclusive right, title and interest in and to said application, and continuations thereof, and in and to said invention and any and all patents wincluding any and all renewals, reissues and prolongations thereof, said as successors and assigns, to have, hold, exercise and enjoy the said application, and continuations thereof, and the said invention and any and all patents whincluding any and all renewals, reissues and prolongations thereof, with all the advantages in anywise arising from or appertaining thereto, for and during the such patents when granted, including any and all renewals, reissues and prolong benefit of said assignee, and said assignee's successors and assigns, in as amp the said assignor might or could have held and enjoyed the same, if this assign AND said assignor hereby agrees to perform, upon the request of said successors or assigns, any and all acts relating to the obtaining or to the asser any and all renewals, reissues and prolongations thereof. AND said assignor authorizes and requests the Commissioner of Pate Letters Patent on said application, and on any and all divisions and continuations to said assignee, and said assignee's successors and assigns, in accordance he	title and interest in and to said to said invention and any and es and prolongations thereof; (\$1.00), and other good and nich is hereby acknowledged, assignee's successors and including any and all divisions thich may be granted therefor, signee, and said assignee's including any and all divisions ich may be granted therefor, rights, powers, privileges and term or terms of any and all ations thereof, for the use and all ations thereof, for the use and all ations thereof, for the use and all ations thereof, assignee, or said assignee's ting of said patents, including ants and Trademarks to issue as thereof,

WITNESS: ASSIGNOR: Teruki SASAKI Name: Masashi TAKAHASHI

WENDEROTH, LIND & PONACK,L.L.P.

RECORDED: 06/06/2003

PATENT REEL: 014164 FRAME: 0666