ocket No.: OKI.238 06-04-2001 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE RE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02 Tab settings -> +> 101736697 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): Name of conveying party(ies): KAWADA, Shinzi Name: OKI ELECTRIC INDUSTRY CO., LTD. KAWANO, Hiroyuki Address: 7-12, Toranomon 1-chome, Minato-ku, > ☐ Yes 🛛 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Merger City: Tokyo State/Prov.: ☐ Security Agreement ☐ Change of Name ZIP: Country: Japan Other __ Execution Date: April 24, 2001 & March 22, 2001 ☐ Yes ⊠ No Additional name(s) & address(es) 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: 04/24/01 & 3/22/01 B. Patent No.(s) Patent Application No. Filing date 19/864201 MAY 25, 2001 NEW 00000038 09864201 40.00 DP 🔲 Yes 🔀 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: ADAM C. VOLENTINE 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 33289 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: JONES VOLENTINE, PLLC Authorized to be charged to deposit account 12200 SUNRISE VALLEY DRIVE, SUITE 150 8. Deposit account number: City: **RESTON** _____ State/Prov.: VA 50-0238 ZIP: 20191 Country: U.S.A. DO NOT USE THIS SPACE 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.

Signature

Total number of pages including cover sheet, attachments, and

ADAM C. VOLENTINE

Name of Person Signing

PATENT REEL: 011844 FRAME: 0400

MAY 25, 2001

Date

	Attorney Reference	
ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT		
relating toSEMICONDUCTOR APPARATUS AND METH		
[X] the inventor(s) declaration for said application being einstrument; said application to be filed in the United States Pa	atent and Trademark Office;	
[] said application having been filed in the United States Pa	atent and Trademark Office on,	
authorization being hereby giver	n to my attorneys, Raymond C. Jones and	
Adam C. Volentine of JONES VOLENTINE, L.L.P., , 1220 20191, to insert here in parentheses (Application Serial No	0 Sunrise Vally Drive Suite 150, Reston, Virginia .) the application	
serial number of said application when known;		
[] said application having been filed under the Patent Coop	eration Treaty on,	
Serial No.), the United State	es of America being designated.	
AND WHEREAS Oki Electric Industry Co., Ltd.		
of 7-12, Toranomon 1-chome, Minat	o ku Tokyo Japan	
hereinafter referred to as the assignee, is desirous of acq		
said application, including any and all divisions and continuany and all patents which may be granted therefor, i	ations thereof, and in and to said invention and	
prolongations thereof;		
NOW THIS WITNESSETH, that for and in considerate valuable consideration paid by said assignee to said assigns said assignor hereby assigns, sells and transfers to said assigns, the full and exclusive right, title and interest in and to and continuations thereof, and in and to said invention and a including any and all renewals, reissues and prolongation successors and assigns, to have, hold, exercise and enjoy the and continuations thereof, and the said invention and any including any and all renewals, reissues and prolongations to advantages in anywise arising from or appertaining thereto, such patents when granted, including any and all renewals, and benefit of said assignee, and said assignee's success manner as the said assignor might or could have held and entails.	or, the receipt of which is hereby acknowledged, assignee, and said assignee's successors and to said application, including any and all divisions my and all patents which may be granted thereforms thereof; said assignee, and said assignee's ne said application, including any and all divisions and all patents which may be granted therefor, hereof, with all the rights, powers, privileges and for and during the term or terms of any and all, reissues and prolongations thereof, for the use sors and assigns, in as ample and beneficial an ipoyed the same, if this assignment had not been	
AND said assignor hereby agrees to perform, upon successors or assigns, any and all acts relating to the obtain any and all renewals, reissues and prolongations thereof. AND said assignor authorizes and requests the Cor Letters Patent on said application, and on any and all division to said assignee, and said assignee's successors and assignee.	ning or to the asserting of said patents, including mmissioner of Patents and Trademarks to issue as and continuations thereof,	

	EXECUTED, Mar	ch. 22 V, 2001. & EXECUTED, April 24,2001
VITNESS:		ASSIGNOR:
Signature: _	Satoshi Tankai	Signature: <u>Shinzi Kawada</u> Name: <u>Shinzi KAWADA</u>
Signature: _	Michiak Okuno	Signature: Sisoyaçã favoro Name: Hiroyuki KAWANO
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JONES VOLENTINE, L.L.P.

RECORDED: 05/25/2001

PATENT REEL: 011844 FRAME: 0401