10-20-2000 Docket No.: OKI.191 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE HEET (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Patent and Trademark Office Copyright 1996-97 LegalStar P08A/REV02 101493635 Tab settings 🔷 🔷 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): IDA, Jiro NAKAYAMA, Naoko 9-28-00 Name: OKI ELECTRIC INDUSTRY CO., LTD. Address: 7-12, TORANOMON 1-CHOME, MINATO-KU, Additional names(s) of conveying party(ies) attached? \_\_ Yes X No 3. Nature of conveyance: Assignment Merger City: TOKYO ☐ Security Agreement Change of Name State/Prov.: Other Country: JAPAN ZIP: Execution Date: 9/5/2000 & 9/15/2000 Additional name(s) & address(es) attached? ☐ Yes XI No 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: 9/5/2000, 9/15/2000 Patent Application No. Filing date B. Patent No.(s) **NEW SEPTEMBER 28, 2000** Additional numbers attached? Yes No 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, LLC Authorized to be charged to deposit account 12200 SUNRISE VALLEY DRIVE, SUITE 150 Deposit account number: City: RESTON State/Prov.: VA 50-0238 Country: U.S.A. ZIP: 20191 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. ADAM C. VOLENTINE **SEPTEMBER 28, 2000** Name of Person Signing Signature Date

> PATENT REEL: 011161 FRAME: 0542

	Attorney Reference										
ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT											
WHEREAS	Jiro ID	Α									
hereinafter referred to colle	ctively as the assignor, h	as invented	a certain improv	rement		-					
relating to An Improved Manufacturing M	d Semiconductor	Device	Including	Memory	Cells	and					
[X] the inventor(s) declar	aration for said application	n being exe	cuted concurre	ntly with the	executio	n of this					
instrument; said application											
[ ] said application having											
	_authorization being here				Jones ar	nd					
Adam C. Volentine of JC	NES VOLENTINE, L.L.P	r., , 12200 S	unrise Vally Driv	ve Suite 150	D, Reston,	Virginia					
20191, to insert here in pa	rentheses (Application S	erial No			_) the ap	clication					
serial number of said applic	cation when known;					•					
[ ] said application having	been filed under the Pate	ent Coopera	tion Treaty on _			,					
Serial No. )	, the Ur	ited States	of America being	g designate	d.						
	Electric Industry Co., Ltd		· · · · · · · · · · · · · · · · · · ·								
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hereinafter referred to as t											
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said assignor hereby assi											
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	C. 4. 1	- <u>-</u>									
EXECUTE	D, Septemb	14 S		_, 2000.							

ASSIGNOR:

Name: Jiro IDA

JONES VOLENTINE, L.L.P.

WITNESS:

PATENT **REEL: 011161 FRAME: 0543** 

	Attorney Reference										
ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT											
WHEREAS		Naoko NAK	AYAMA								
nereinafter referred to de relating to An Impro Manufacturing	collectively as the ved Semic	he assignor, he conductor	as invented Device	a certain improv Including	vement Memory	Cells	and				
X ] the inventor(s) destrument; said application have	leclaration for s tion to be filed ving been filed authoriza	said application in the United Strong the United Strong here	States Pate States Pater eby given to	nt and Tradema nt and Trademar mv attornevs. <b>F</b>	rk Office; k Office on, lavmond C.	Jones and	d				
20191, to insert here ir serial number of said ap	n parentheses oplication when	(Application S known;	erial No			_) the app	lication				
] said application hav Serial No. )						d.					
AND WHEREAS _				u, Tokyo, Japan							
application, including ar all patents which may be NOW THIS WITNI valuable consideration paid assigns, the full and extend continuations there including any and all resuccessors and assigns and continuations there including any and all resuccessors in anywise and benefit of said assigned and benefit of said assigned and all renewals, reaccessors or assigns, any and all renewals, reaccessors or assigns, any and all renewals, reaccessors or said assigned assigned assigned assigned assigned assigned, and assigned assigned, and said assigned, and assigned.	e granted there ESSETH, that paid by said as assigns, sells a clusive right, tit of, and in and the renewals, reissing, and the sanewals, reissurarising from onted, including signee, and saignor might or any and all acrissues and propor authorizes application, and	efor, including for and in consignee to said and transfers the and interest to said invention a said invention a said invention a said invention a sand prolong any and all recould have he sees to perform the relating to the and requests to on any and all and requests to said and reque	any and all posideration of assignor, to said assignor, to said assignor, to said assignor, and any alongations the said any and gations thereto, for enewals, resuccessors and enjoyen, upon the period and enjoyen, the Commit divisions a	renewals, reissured of One Dollar of One	les and proto (\$1.00), and hich is hereld assignee's including and including an ich may be rights, power term or termongations this assignee, assignee, assignee, asting of said of the thereof.	ongations to dother god by acknowless successory and all dise granted the disaid assivy and all di- granted the ers, privilegems of any ereof, for the and bene- ment had no or said assi- patents, ind	hereof; od and ledged, ors and visions nerefor, ignee's visions nerefor, es and and all he use ficial a ot been ignee's cluding				
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ASSIGNOR:

Signature: Naoko Nakayama

Name: Naoko NAKAYAMA

JONES VOLENTINE, L.L.P.

Signature: Osamu Korke

**RECORDED: 09/28/2000** 

WITNESS:

PATENT REEL: 011161 FRAME: 0544