Atty Docket No.:

FORM PTO-1595 1-31-92

01 FC:581

OIPE	
	01-25-2002
210096US2/vdm JAN 2 2 2002	
RECORDATION RECORDATION RECORDATION RECORDATION RECORDATION	J. 101973089

200

5. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Plea	se record the	attached original documents or copy thereof
1. Name of conveying party(ies):	2. Name aı	nd address of receiving party(ies):
Toshiaki SHINOHARA	Name:	MITSUBISHI DENKI KABUSHIKI KAISHA
	Address:	2-3, Marunouchi 2-chorne, Chiyoda-ku,
Additional name(s) of conveying party(ies) attached? □Yes ■No		TOKYO 100-8310 JAPAN
3. Nature of Conveyance:		
■ Assignment □ Merger		
☐ Security Agreement ☐ Change of Name Other: Corrected Recordation Form Cover Sheet		
Reel/Frame 011956/0455, Bar Code Number *101774849A*,		
to correct the Assignee's name. Execution Date: May 28, 2001	Additional	name(s) and address(es) attached? □Yes ■
	Additional	name(s) and address(es) attached.
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the	1	
A. Patent Application No.(s) 09/895,025	B. Patent N	No.(s)
Additional numbers att	I ached? □Yes	■No
5. Name and address of party to whom correspondence	1	plications and patents involved: 1
concerning document should be mailed:		1
•	7. Total fee	e (37 CFR 3.41): \$40.00
		Enclosed
TALBAKA ILAHA KIRAN AKATI AKATI BATIK BERKATA		Authorized to be charged to deposit accoun
22850	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE T	HIS SPACE	
9. Statement and signature		
To the best of my knowledge and belief, the foregoing informati	ion is true an	d correct and any attached copy is a true co
of the original document.		
Marvin J. Spivak	Scafet	tass. Jan. 22, 2002
Name of Person Signing	Signature	Date
	A. Scafetta	
Total number of pages including this	tion No. 26 cover sheet:	5
Total number of pages including uns		
Total number of pages including uns		
Do not detach t		

Box Assignments

Washington, D.C. 20231

40.00 DP

OIPE CO		
Atty Docket No.: 210096US2 07-12-	. 2001	
FORM PTO-1595 1-31-92 JAN 2 2 7002	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissione Patent 10177	4849 use attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Toshiaki SHINOHARA	Name: MITSUBISHI DENKI KABUSKIHI	
mrs 7-2-01	KAISHA	
• •	Name: MITSUBISHI DENKI KABUSKIHI KAISHA Address: 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 JAPAN	
Additional name(s) of conveying party(ies) attached? □Yes ■No	7	
3. Nature of Conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other		
Execution Date: May 28, 2001	Additional name(s) and address(es) attached? □Yes ■No	
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 28, 2001	
A. Patent Application No.(s)	B. Patent No.(s)	
09895025 Additional numbers atta	l ached? □Yes ■No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1	
	7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account	
22850	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE TI		
9. Statement and signature		
To the best of my knowledge and belief, the foregoing information of the original document.	on is true and correct and any attached copy is a true copy	
Marvin J. Spivak	mm // /Sull 7/2/01	
Name of Person Signing	Signature McChelland Date	
Registration Number: 24,913	trase. I. Ober 21,171	
Total number of pages including this cover sheet: 3		
Do not detach the	nis portion	
Mail documents to be recorded with required cover sheet informat		
Commissioner of Patents and Trademarks		
Box Assignments Washington, D.C. 20231		

	WHEREAS, I (WE) Toshiaki SHINOHARA of c/o FUKURYO SEMI-CON	
NSERT NAMES	FNGTNEERING CORPORATION, 1-1, Imajuku-higashi 1-chome, Nishi-ku,	
ND RESIDENCE DDRESSES OF HE INVENTORS:	Fukuoka-shi, FUKUOKA 819-0161 JAPAN	
		_
		_
		_
	, respectively	ly
SERT TITLE F INVENTION:	have invented certain new and useful improvements in:SEMICONDUCTOR_DEVICE	
CERT DATE IN		_ ;
ISERT DATE IN- ENTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed on May 28, 2001	
	(Application No, filed), as	nd
ISERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE:	WHEREAS, MITSUBISHI DENKI KABUSHIKI KAISHA	
THE ASSISTANCE.	(hereinafter referred to as "ASSIGNEE") having a place of business at:	
	2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN	_
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to at Letters Patent that may be granted therefore in the United States and its territorial possessions and any and all foreign countries;	

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

1/95

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: May 28, 2001	Joshiaki Stinchara
	(Signature of Inventor) Toshiaki SHINOHARA
Date:	(Signature of Inventor)
	(Signature of inventor)
Date:	(Signature of Inventor)
	(Signature of Inventor)
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

1/95