FORM PTO-1596

11-05-1999



101192800

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 49657-521 FALEN	TS ONLY			
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereto:			
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):			
Toshihiro [WASAKI, Masatoshi YASUNAGA, Satoshi	Name: Mitsubishi Denki Kabushiki Kaisha			
YAMADA, Kozo HARADA, and Michitaka KIMURA	رة الله الله الله الله الله الله الله الل			
	Address: 2-3, Marunouchi 2-chome, Chiyoda-ku			
Additional name(s) of conveying party(ies) attached? Yes	D 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
3. Nature of Conveyance:	TOKYO 100-8310, JAPAN			
	j Ö			
☐ Security Agreement ☐ Change of Name				
Other				
Execution Date: October 14, 1999				
	Additional name(s) & address(es) attached? Yes			
4. Application number(s) or patent number(s): 09 4296	35			
If the document is being filed together with a new application, the execution date of the application is: October 14, 1999				
A. Patent Application No(s).	B. Patent No(s).			
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Additional numb	ers attached? Yes			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1			
concerning document should be mailed:				
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41) \$40.00			
Internal Address:	☐ Enclosed			
	Authorized to be charged to deposit account			
Street Address: 600 13th Street, N.W.	8. Deposit account number:			
	500417			
City: Washington State: DC Zip: 20005	۸.			
DO NOT US	SE THIS SPACE			
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing inf	formation is true and correct and any attached copy is a true copy			
of the original document.	/1			
	K-00			
Stephen A. Becker, 26,527	YSUU October 29, 1999			
Name and Registration No. of Person Signing	Signature Date			
	Total number of pages comprising cover sheet: 1			
CMB No. 0851-0011 (exp. 4/94)				

11/05/1999 MTHAI1 00000005 500417 09429635 01 FC:581 (40.00 CH)

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PATENT REEL: 010355 FRAME: 0427 Docket No.:

ASSIGNMENT

(1) Toshihiro IWASAKI	(4) Kozo HARADA	· (7)		
(2) Masatoshi YASUNAGA	(5) <u>Michitaka KIMURA</u>	(8)		
(3) Satoshi YAMADA	(6)	(9)	(9)	
who have made a certain new and useful i	invention, hereby sell, assign and tra	nsfer unto		
Mitsubishi Denki Kabush	iki Kaisha of			
2-3, Marunouchi 2-chome	, Chiyoda-ku, TOKYO	.00-8310 JAPAN		
its successors and assigns (hereinafter desi as defined in 35 U.S.C. 100 in the inventi		ht, title and interest for the	United States of America	
SEMICONDUCTOR DEV	ICE AND MANUFACTURING	METHOD THEREOF		
(a) for which an application for United S Serial No; or	tates Letters Patent was filed on	, and i	identified by United State	
(b) for which an application for United S	tates Letters Patent was executed or	October 14, 1999		
and the undersigned hereby authorize and	request the United States Commiss	ioner of Patents and Trade	marks to issue any and al	
United States Letters Patent which may b	be granted therefor and any and all	extensions, divisions, reiss	sues, substitutes, renewals	
continuations, or continuations-in-part the Industrial Property to the said ASSIGNE	reof, and the right to all benefits un	der the International Conve	ention for the Protection of Lagal representatives: the	
undersigned agree that the attorneys of re-	cord in said application shall bereaf	and or behalf of said AS	e legal representatives, the	
	cold in said abbitcarion man neteri	el act on benan of said wa	SIUNCE:	
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AND the undersigned hereby agree	ee to transfer a like interest, and to re	nder all necessary assistanc	e in making application fo	
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RECORDED: 10/29/1999

PATENT REEL: 010355 FRAME: 0428