7/23

1000

08-04-	

RECORDATI 101111288 DEPARTMENT OF COMMERCE Patent and Trademan Docket No.: 49657-460 PATENTS ONLY To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or con 1. Name of Conveying Parties: 2. Name and address of receiving party: Hirotoshi SATO and Shigeki OHBAYASHI Name: Mitsubishi Denki Kabushiki Kaisha Address: 2-3, Marunouchi 2-chome Additional name(s) of conveying party(ies) attached? Chiyoda-ku 3. Nature of Conveyance: Tokyo 100-8310, JAPAN **◯** Assignment Merger Security Agreement Change of Name Other Execution Date: July 16, 1999 Additional name(s) & address(es) attached? \(\subseteq \text{Yes} \) 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: July 16, 1999 A. Patent Application No(s). B. Patent No(s). 09/359124 Additional numbers attached? \(\subseteq\) Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 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 600 13th Street, N.W. Street Address: 8. Deposit account number: 500417 City: Washington State: DC 20005 Zip: 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. Stephen A. Becker, 26,527 July 23, 1999 Name and Registration No. of Person Signing Signature Date Total number of pages comprising cover sheet:

08/03/1999 HTHRI1 01 FC:581

CMB No. 0851-0011 (exp. 4/94)

Docket No.:

RECORDED: 07/23/1999

ASSIGNMENT

	(A)		,	
(1) Hirotoshi SATO (2) Shigeki OHBAYASHI	(4)	(7	<u></u>	
(3)	(5) (6)	(8)	
		(9)		
who have made a certain new and useful	invention, hereby sell, assi	gn and transfer unto		
Mitsubishi Denki Kabush	iki Kaisha of			
2-3, Marunouchi 2-chome	., Chiyoda-ku, T	OKYO 100-8310	JAPAN	
ts successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of Americal defined in 35 U.S.C. 100 in the invention entitled				
SEMICONDUCTOR CIRCUIT DE	EVICE WITH IMPRO	VED SURGE RESI	STANCE	
(a) for which an application for United S Serial No; or	States Letters Patent was fil	ed on	and identified by United States	
(b) for which an application for United States Letters Patent was executed on July 16, 1999				
United States Letters Patent which may be continuations, or continuations-in-part the Industrial Property to the said ASSIGNE undersigned agree that the attorneys of recond and obtaining original, divisional, reissued successors, assigns and legal representative based thereon, growing out of or related to and legal representatives, deemed essential	ereof, and the right to all be EE. for its interest as ASS cord in said application sha ee to transfer a like interest, d or extended Letters Paten es, and without further remunt the said invention; and to ex	enefits under the Internal IGNEE. its successors, all hereafter act on behalf and to render all necesses of the United States, upperation, in and to any improved the succession of the United States.	tional Convention for the Protection of assigns and legal representatives; the f of said ASSIGNEE: ary assistance in making application for pon request of the said ASSIGNEE, its approvements, and applications for patent said ASSIGNEE, its successors, assigns	
SIGNED on the dates indicated aside our INVENTORS	signatures:	DATE SI	DATE SIGNED	
1) (firotoski Sato		July 16,	1999	
·				
2) Stigeki OHBAYASHI	li	July 16,	1999	
Name: Shigeki OHBAYASHI	Li	July 16,	1999	
Name: Shigeki OHBAYASHI 3) Name: 4)		July 16,	1999	
Name: Shigeki OHBAYASHI 3) Name: Name: Name:		July 16,	1999	
Name: Shigeki OHBAYASHI 3) Name: 4) Name: 5) Name:		July 16,	1999	
Name: Shigeki OHBAYASHI 3) Name: 4) Name: 5) Name: 6) Name:		July 16,	1999	
Name: Shígeki OHBAYASHI 3)		July 16,	1999	
Name: Shígeki OHBAYASHI 3)		July 16,	1999	
Name: Shigeki OHBAYASHI 3)		July 16,	1999	