

FORM PTO-1596 1-31-92	810371 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office					
	NTS ONLY					
To the Honorable Commissioner for Patents and Trademark	s: Please record the attached original documents or copy thereto:					
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):					
Yukio MAKI 7-23-01	Name: MITSUBISHI DENKI KABUSHIKI KAISHA					
100	Address: 2-3, Marunouchi 2-chome					
Additional name(s) of conveying party(ies) attached? Yes	Chiyoda-ku					
3. Nature of Conveyance:	Tokyo 100-8310, JAPAN					
	200					
☐ Security Agreement ☐ Change of Name	000					
Other	110000					
Execution Date: June 15, 2001						
,	Additional name(s) & address(es) attached? 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: June 15, 2001					
A. Patent Application No(s).	B. Patent No(s).					
Additional numbers attached? Yes						
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:					
concerning document should be mailed:	Total named of appreciation and patents involved.					
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41) \$40.00					
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Street Address: 600 13th Street, N.W.	8. Deposit account number:					
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9. Statement and signature.						
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of the original document.						
Stanhan A. Baakar 26 527	15000 X 1500000 15000 15000 15000 15000 15000 15000 15000 15000 15000 15000 15					
Stephen A. Becker, 26,527	July 23, 2001					
Name and Registration No. of Person Signing	Signature Date					
(Total number of pages comprising cover sheet: 1					
CMB No. 0851-0011 (exp. 4/94)						

08/13/2001 AMMED1 00000003 500417 09909975 01 FC:581 40.00 CH

PATENT REEL: 012053 FRAME: 0369

Docket No.:

RECORDED: 07/23/2001

ASSIGNMENT

In consideration of the presis hereby acknowledged, the unders	nises and other good and	valuable consid	eration in hand p	paid, the receipt and sufficiency of which
(1) Yukio MAKI	(4)		·	7)
(2)				7)
(3)	(5) (6)			9)
who have made a certain new and				
Mitsubishi Denki Ka	bushiki Kaisha	of		
2-3, Marunouchi 2-c	home, Chiyoda-k	tu, TOKYO	100-8310	JAPAN
its successors and assigns (hereinaf as defined in 35 U.S.C. 100 in the	ter designated "ASSIGNE invention entitled	E") the entire r	right, title and in	nterest for the United States of America
SEMICONDUCTOR DEVI	CE AND MANUFACT	URING ME	THOD OF TH	HE SAME
(a) for which an application for Un Serial No.	nited States Letters Patent	t was filed on _		and identified by United States
(b) for which an application for U	nited States Letters Patent	t was executed	on June 1	5, 2001
continuations, or continuations-in-p Industrial Property to the said ASS undersigned agree that the attorneys AND the undersigned herel and obtaining original, divisional, re successors, assigns and legal representations.	art thereof, and the right SIGNEE. for its interest sof record in said applicably agree to transfer a like eissued or extended Letter attives, and without further ted to the said invention;	to all benefits use as ASSIGNEE ation shall hereat interest, and to respect to the erremuneration and to execute a	inder the Internation its successors offer act on behader all necession. United States, up in and to any in any papers by the	sary assistance in making application for ipon request of the said ASSIGNEE, its inprovements, and applications for patent said ASSIGNEE, its successors, assigns
SIGNED on the dates indicated asic INVENTORS	le our signatures:		DATE S	IGNED
1) Yukio maki			June 15	, 2001
Name: Yukio MAKI		_		
2) Name:		_		
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3) Name:		_		
4)		_		
Name:				
Name:		_		
6)				
Name:				
7) Name:		·		
8)				
Name:				
9)				

PATENT REEL: 012053 FRAME: 0370