11-03-1999

FORM PTO-159e

PARTMENT OF COMMERCE

Docket No.: 49657-513 PATE	NTS ONLY	
	cs: Please record the attached original documents or copy thereto:	
Name of Conveying Party:	2. Name and address of receiving party:	
Naohiro KOBAYASHI	Name: Mitsubishi Denki Kabushiki Kaisha	
	Address: 2-3, Marunouchi 2-chome	
Additional name(s) of conveying party(ies) attached? \(\sumsymbol{\subsymbol{Y}}\) Yes	Chiyoda-ku	
3. Nature of Conveyance:	Tokyo 100-8310, JAPAN	
☐ Assignment ☐ Merger	100	
☐ Security Agreement ☐ Change of Name	80	
Other		
Execution Date: October 7, 1999	;	
Execution Bute. October 7, 1999	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 applicatio	n, the execution date of the application is: October 7, 1999	
A. Patent Application No(s).	B. Patent No(s).	
	an luncher	
	09/428051	
Additional nur	nbers attached? 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	
Street Address: 600 13th Street, N.W.	8. Deposit account number:	
	500417	
City: Washington State: DC Zip: 20005		
03/1999 JSHOBAZZ 00000031 500417 09428051		
	USE THIS SPACE	
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing i	information is true and correct and any attached copy is a true copy	
of the original document.		
	it as	
Stephen A. Becker, 26,527	October 27, 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)		

PATENT REEL: 010348 FRAME: 0956 Docket No.:

ASSIGNMENT

In consideration of the premises is hereby acknowledged, the undersigned	and other good and valuad,	able consideration in hand paid	, the receipt and sufficiency of which
(1) Naohiro KOBAYASHI	(4)	(7)	
(2)		(8)_	
(3)	(6)	(9)_	
who have made a certain new and usefu	l invention, hereby sell,		
Mitsubishi Denki Kabus			
2-3, Marunouchi 2-chom	<u>e, Chiyoda-ku,</u>	TOKYO 100-8310 J	APAN
its successors and assigns (hereinafter de as defined in 35 U.S.C. 100 in the inven	esignated "ASSIGNEE") ntion entitled	the entire right, title and inter	est for the United States of America
PROGRAMMABLE SEMICONE INFORMATION	DUCTOR DEVICE P	ROVIDING SECURITY	OF CIRCUIT
(a) for which an application for United Serial No; o	States Letters Patent was	filed on	, and identified by United States
(b) for which an application for United	States Letters Patent was	executed on October 7	, 1999
and the undersigned hereby authorize an United States Letters Patent which may continuations, or continuations-in-part th Industrial Property to the said ASSIGN undersigned agree that the attorneys of reach AND the undersigned hereby agand obtaining original, divisional, reissue successors, assigns and legal representative.	be granted therefor and tereof, and the right to all IEE. for its interest as A ecord in said application ree to transfer a like intered or extended Letters Pa	any and all extensions, divis benefits under the Internation ASSIGNEE, its successors, as shall hereafter act on behalf of est, and to render all necessary tent of the United States, upon	ions, reissues, substitutes, renewals, all Convention for the Protection of signs and legal representatives; the f said ASSIGNEE: assistance in making application for a request of the said ASSIGNEE its
based thereon, growing out of or related to and legal representatives, deemed essenti	o the said invention; and t	o execute any papers by the said	ASSIGNEE, its successors assigns
SIGNED on the dates indicated aside ou INVENTORS	r signatures:	DATE SIGN	IED
1) Name: Nachiro Kobayashi	ishi	October	7, 1999
2) Name:			
3) Name:			
4) Name:			
5) Name:			
6)			
Name:		*************************************	
7) Name:			
8) Name:			
9) Name:			· · · · · · · · · · · · · · · · · · ·

RECORDED: 10/27/1999

PATENT REEL: 010348 FRAME: 0957