	FORM PTO- (Rev. 6/93)	1595	08-12-	(M) sáng áðifi ÖtP) «Bốt	PARTMENT OF COMMERCE Patent and Trademark Office			
CA/139041	MED 8-4-98 100790			804 Attor	ney's Docket No. <u>030682-074</u>			
	To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.							
	1. Name of conveying party(ies):			2. Name and address of receiving	F			
	Hideshi MAENO and Tokuya ŌSAWA			Name: <u>Mitsubishi Denki</u>	Kabushiki Kaisha			
	Additional name(s) of conveying party(ies) attached? [] Yes [X] No			Address: 2-3, Marunouchi	2-chome			
	3. Nature of conveyance:			Chiyoda-ku, Tok	yo 100-8310 - Japan			
	[X] Assignment [] Merger [] Security Agreement [] Change of Name							
	Other:							
	Execution Date: July 13, 1998			Additional name(s) & address(es) attached? [] Yes [X] No				
	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: July 13, 1998							
	A. Patent	Application No.(s)		B. Patent No.(s)				
ļ								
			Additional numbers attac	ed? [] Yes [X] No				
	5. Name and	address of party to whom	correspondence concerning	6. Total number of applications and	l patents involved: 1			
	document should be mailed: BURUS, DOANE, SWECKER							
	Name:	Platon N. Mandros		7. Total fee (37 CFR 3.41): \$40.	00			
04/10/1994 MATHIS BORROUS PRIFFSMECKER & MATHIS, L.L.P.			R & MATHIS, L.L.P.	[X] Enclosed				
02 FC	:581	P.O. Box 1404 40.00 ([X] Authorized to be charged to	deposit account, if necessary			
		Alexandria, Virginia 2231	3-1404	8. Deposit account number:				
Į				_02-4800				
		THIS SPACE						

Mail documents to be recorded with required cover sheet information to:

Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and

Platon N. Mandros Name of Person Signing

> Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

> > PATENT REEL: 9370 FRAME: 0035

any attached copy is a true copy of the original document.

Total number of pages including cover sheet, attachments, and document: $\underline{3}$

August 4, 1998 Date

(10/97)

ASSIGNMENT

THIS ASSIGNMENT, by:
Hideshi MAENO and Tokuya OSAWA both of c/o Mitsubishi Denki Kabushiki
Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310
(hereinafter referred to as "the Assignor(s)"), respectively, witnesseth:
WHEREAS, the Assignor(s) has(have) invented certain new and useful improvements
in: SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE
, set forth in an
application for Letters Patent of the United States, [] which is a provisional
application to be filed herewith; [x] which is a non-provisional application having
an oath or declaration executed on even date herewith prior to filing of application;
[] bearing Application
No, and filed on; and
WHEREAS, Mitsubishi Denki Kabushiki Kaisha ,
a corporation duly organized under and pursuant to the laws of Japan and having its
principal place of business at: 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO
100-8310 JAPAN (hereinafter referred to as
"the Assignee"), is desirous of acquiring the entire right, title, and interest in and
to said inventions, the right to file applications on said inventions and the entire
right, title and interest in and to any applications, including provisional applications
for Letters Patent of the United States or other countries claiming priority to said
application, and in and to any Letters Patent or Patents, United States or foreign,
to be obtained therefor and thereon

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor(s) has (have) sold, assigned, transferred, and set over, and by these presents does (do) sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor(s) had this sale and assignment not been made;

Application			
Attorney's	Docket	No.	030682-074

AND for the same consideration, the Assignor(s) hereby covenant(s) and agree(s) to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor(s) is (are) the sole and lawful owner(s) of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor(s) has (have) good and full right and lawful authority to sell and convey the same in the manner herein set forth:

AND for the same consideration, the Assignor(s) hereby covenant(s) and agree(s) to and with the Assignee, its successors, legal representatives, and assigns that the Assignor(s) will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor(s) hereby authorize(s) and request(s) the attorneys of BURNS, DOANE, SWECKER & MATHIS, L.L.P. of Alexandria, Virginia, to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignor(s) hereby request(s) the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date <u>July 13, 1998</u>	Name	of	Assignor	Hideshi Maeno
Date <u>July 13, 1998</u>	Name	of	Assignor	Hideshi MAENO Tokuya (SAWA
Date	Name	of	Assignor	Tókuya ŌSAWA
Date	Name	of	Assignor	
Date	Name	of	Assignor	