03-28-2000



## 101298994



## RECORDATION FORM COVER SHEET

Name of conveying parties: Akira ASAI, Teruhito OONISHI, Takeshi TAKAGI, Tohru SAITOH, Yoshihiro HARA, Koichiro YUKI, Katsuya NOZAWA,



To the Honorable Assistant Commissioner for Patent. Please record the attached original documents or copy thereof.

2.	Name and address of receiving party:					
	Matsushita Electric Industrial Co., Ltd.					
	State					
Additio	onal name(s) & addresses(es) attached? [ ]Yes	[X] No				
3.	Name of Conveyance:		66 62			
	[X] Assignment	[] Merger	09,526686			
	[] Security Agreement	[ ]Change of Name	, 0,000			
	· · · · · · · · · · · · · · · · · · ·					
	Execution Date: March 9, 2000					
	A - P - P - P					
4.	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: March 9, 2000  Title: SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME					
	Patent Application No.(s)		ratent No.(s)			
	r atent Application No.(3)	Additional numbers attached				
		Additional numbers attached				
5.	Name and address of party to whom correspondence concerning document should be mailed:					
	Name: NIXON PEABODY LLP					
	Street Address: 8180 Greensboro Drive, Suite 800					
	City: McLean State: Virginia ZIP 22102					
6.	Total number of applications and patents in	nvolved: <u>1</u>				
7.	Total fee (37 CFR 3.41):\$40.00					
	[ X ] Enclosed					
	[ ] Authorized to be changed to deposit account					
8.	Deposit Account Number:(At ach duplicate copy of this page if paying by deposit account)					
		(Attach duplicate copy of this page	it paying by deposit accounts			
·		<del>/</del>				
		DO NOT USE THI	S SPACE			
		50.10, 001				
9.	Statement and signature.					
		ha faragaing information is true and	correct and any attached copy is a true copy of the original document.			
	To the best of my knowledge and belief, the	ne toregoiny intormación is crue and				
Feir I	I. Pohingan	-	3-15-2000			
	J. Robinson Signing Signature		Date			
emeni	Total number of pages includ	ing cover sheet, attachments, and d	ocument: 3			
	I Utal Halliber of pages more					

PATENT REEL: 010632 FRAME: 0571

Attorney Docket No	
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## ASSIGNMENT

WHEREAS,_	<u>Akira ASAI, Teruhito OONISHI, Takeshi TAKAGI, Tohru SAITOH,</u>
Yoshihiro HARA,	Koichiro YUKI, Katsuya NOZAWA, Yoshihiko KANZAWA, Koji
	ICHIKAWA (hereinafter designated as the undersigned) has (have)
	v and useful improvements in <u>SEMICONDUCTOR DEVICE AND</u>
<u>METHOD FOR FA</u>	<b>BRICATING THE SAME</b> for which the undersigned has (have):
(a) filed a	an application for Letters Patent of the United States of America on having Serial No; or
` /	ted an application for Letters Patent of the United States of America on the ) indicated below; and
WHEREAS,	Matsushita Electric Industrial Co., Ltd. of
1006, Oaza Kadoma	a, Kadoma-shi, Osaka 571-8501, Japan
is desirous of acquiri	legal representatives and assigns (hereinafter designated as the Assignee) ng the entire right, title and interest in and to said invention and in and to that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to the application and any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

PATENT REEL: 010632 FRAME: 0572 The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to the Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

This Assignment has been executed by the undersigned on the date(s) indicated.

Date:	March 9, 2000	akira asai
		Akira ASAI
Date: _	March 9, 2000	Teruhito Opnishi
		Teruhito OONISHI
Date: _	harch 9, 2000	Takeni Takugi
		Takeshi TAKAGI
Date: _	March 0, 2000	John Saitol
		Tohru SAITOH
Date: _	March 9, 2000	Yoshihiro HARA
	,	Yoshihiro HARA
Date:	March 9, 2000	Kaichiro yuki
	,	Koichiro YUKI
Date:	March 9, 2000	Katerya Norma
<i>Dato</i>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Katsuya Nozaa

PATENT REEL: 010632 FRAME: 0573 Date: March 9, 2000, Joshihiko Kanzawa

Koji Katayama

Koji KATAYAMA Date: March 9, 2000

To Ichikawa Yo ICHIKAWA Date: March 9, 2000