FORM PTO-1595 (modified)

RE

103032308

ET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

6-23-0	5	IAILINIS	S ONL I	·
To the Honorable Assistant Secthereof.	cretary and Commissioner of	of Patents and Tradem	marks: Please record the attached original document(s) or copy(	ies)
1. Name of conveying party	y(ies):		2. Name and address of receiving party(ies):	
Hisao ICHIJO; Hiroyoshi OGURA; Yoshinobu SATO; and Teruhisa IKUTA  Additional name(s) of conveying party(ies) attached?No			Name: Matsushita Electric Industrial Co., Ltd.  Street Address: 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan	59134
<ol> <li>Nature of conveyance:</li> <li>X Assignment</li> <li>Security Agreemen</li> <li>Other</li> <li>Execution Date: June 14.</li> </ol>		of Name	Additional name(s) & address(es) attached? No	113010
4. Application number(s) or	r patent number(s):			
If this document is being fil A. Patent Application	No.(s)		B. Patent No.(s) , issued	
5. Name and address of par		Additional number	6. Total number of applications and patents involved:	1
document should be mail	•	nce concerning	o. Total number of applications and patents involved.	1
Name: <u>WENDEROTH</u> , <u>Attn: Michael S. H</u>		. <u>.P.</u>	7. Total fee (37 CFR 3.41) \$40.00	
Street Address: 2033 K Street, N.W., Suite 800		X Enclosed (Check No. <u>689 23</u> ) Authorized to be charged to deposit account		
City: Washington, State:	: <u>DC</u> ZIP: <u>20006-1021</u>		8. Deposit account number: 23-0975  (Attach duplicate copy of this page if paying by deposit account)	)
		DO NOT USE T		
9. Statement and signature. To the best of my knowledge  Michael S. Huppert, Reg. Name of Person Signing	ge and belief, the foregoing	information is true as  Mills Signature	and correct and any attached copy is a true copy of the original d  June 23, 2005  Date	ocument.
			Total number of pages including co	ver sheet: 3
OMB No. 0651-0011 (exp. 4/94)		Do not detach t	n this portion	
Mail documents to be recorded	with required cover sheet i		-1	
5/24/2005 CNGUYEN2 00000072 FC:8021	•			40E

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

> THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT **ACCOUNT NO. 23-0975**

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and

	valuable consideration paid to each of the undersigned Hisao ICHIJO, Hiroyoshi OGURA, Yoshinobu SATO and Teruhisa IKUTA				
Insert Name(s) of Inventor(s)					
Insert Name(s) of Assignee(s) Address Title of Invention	the undersigned hereby sell(s) and assign(s) to				
	Matsushita Electric Industrial Co., Ltd.				
	of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan				
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as				
	Semiconductor Device and Method for Manufacturing the Same				
Date of Signing of Application	for which an application for patent in the United States has been executed by the undersigned				
	on June 14, 2005				
	The undersigned agree(s) to execute all naners necessary in connection with				

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 continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for 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 to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

PATENT REEL: 016728 FRAME: 0704

name(s).	by the undersigned on	the date(s) opposite the undersigned
Date June, 14, 2005,	Name of the Inventor _	ICHIJO Hisao
Date June 14, 2005,	Name of the Inventor _	OGURA Hiroyoshi
Date June 14, 2005,	Name of the Inventor _	SATO Yoshinobu
Date June 14, 2005,	Name of the Inventor _	IKUTA Teruhifa
Date,	Name of the Inventor _	
Date,	Name of the Inventor _	
Date,	Name of the Inventor _	
Date,	Name of the Inventor _	
Date,	Name of the Inventor _	
Date,	Name of the Inventor _	
WitnessAC  WitnessAC  AC	should be witnessed to saoki Kajiyama ime Yasucka CKNOWLEDGE ss	MENT
personally came the above-named m	e personally known as owledge to me that he (	
SEAL		Official Signature
	<u> </u>	Official Title
The above application may be	e more particularly ider	
U.S. Application Serial No.	Fi	iling Date
U.S. Application Serial No		Atty Docket No
Title of Invention		

2

PATENT REEL: 016728 FRAME: 0705

RECORDED: 06/23/2005