FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

06-04-2001



Docket No. 740819-558

U.S. Department of Commerce

Patent and Trademark Office

**PATENT** 

101737523

RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks:	Please record the attach	ed original docu	ment(s) or copy(ies). ⊢				
Submission Type	Conveyance Type		" ® <b>3</b>				
New	<b>☒</b> Assignment	☐ Security	Agreement vi S				
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Conveying Party(ies)	Conveying Party(ies)  Mark if additional names of conveying parties attached  Effective Date						
Name (tine 1) Masahiro ISHIDA			Month Day Year May 16, 2001				
Name (line 2)							
Second Party Name (line 1)			Effective Date Month Day Year				
Name (line 2)							
Receiving Party	Mark if additional na	mes of receiving	parties attached				
Name (line 1) Matsushita Electric Industrial Co., Ltd.							
Name (line 2) is an assignment and the receiving party is not domiciled in the United							
Address (line 1) 1006, Oaza Kadoma, Kadoma-shi			States, an appointment of a domestic representative should be attached.				
Address (line 2)	(Designation must be a separate document from						
			Assignment.)				
Address ding 2)		551.0501					
Address (line 3) Osaka Jap		571-8501 <b>Zip Code</b>					
City	State/Country	Zip Code					
Jup		Zip Code					
City  Domestic Representative Name and Address	State/Country	Zip Code					
City  Domestic Representative Name and Address  Name	State/Country	Zip Code					
City  Domestic Representative Name and Address Name  Address (line 1)	State/Country	Zip Code					
City  Domestic Representative Name and Address Name  Address (line 1)  Address (line 2)	State/Country	Zip Code					
City  Domestic Representative Name and Address Name  Address (line 1)  Address (line 2)  Address (line 3)  Address (line 4)	State/Country	Zip Code					

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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patent and Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT** 

REEL: 011847 FRAME: 0111

## U.S. Department of Commerce FORM PTO-1619B Docket No. 0819-558 Expires 06/30/99 Page 2 Patent and Trademark Office OMB 0651-0027 **PATENT** (703) 790-9110 Area Code and Telephone Number **Correspondent Name and Address** Name NIXON PEABODY LLP Address (line 1) 8180 Greensboro Drive, Suite 800 Address (line 2) McLean, Virginia 22102 Address (line 3) Address (line 4) Enter the total number of pages of the attached conveyance document **Pages** including any attachments. 4 Mark if additional numbers attached Application Number(s) or Patent Number(s) Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property). Patent Number(s) Patent Application Number(s) If this document is being filed together with a new Patent Application, enter the date the patent Month Date Year application was signed by the first named executing inventor. May 16, 2001 Patent Cooperation Treaty (PCT) Enter PCT application number PCT only if a U.S. Application Number has not been assigned. PCT Enter the total number of properties involved. **Number of Properties** Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00 Fee Amount Enclosed ⊠ Deposit Account

Statement and Signature

Method of Payment: Deposit Account

> To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as

**Deposit Account Number:** 

(Enter for payment by deposit account or if additional fees can be charged to the account.)

indicated herein.

Eric J. Robinson May 25, 2001 Name of Person Signing

Authorization to charge additional fees:

19-2380

Yes 🗵

No  $\square$ 

101-6-072 421

Attorney Docket	No
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## ASSIGNMENT

			he undersigned) has (have) invented certain new and useful IETHOD FOR DEPOSITING SEMICONDUCTOR F	
			for which the undersigned has (hav	e):
	(a)	filed an app	plication for Letters Patent of the United States of Americ having Serial No	
	(b)	executed an application for Letters Patent of the United States of America on the date(s) indicated below; and		
	WHE	REAS,	Matsushita Electric Industrial Co., Ltd.	of
<u> 1006, </u>	<u>Oaza l</u>	<u>Kadoma, Ka</u>	doma-shi, Osaka 571-8501, Japan	
desirou	is of a	cquiring the e	representatives and assigns (hereinafter designated as the entire right, title and interest in and to said invention and 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: 011847 FRAME: 0113 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:	May 16, 2001 _	, Masahero Ishida
		Masahiro ISHIDA
Date: _	,	
Date: _	,	
Date: _	,	
Date: _		
Date: _	,	
Date: _	,	
Date:		

RECORDED: 05/25/2001

PATENT REEL: 011847 FRAME: 0114