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FORM PTO-1595

02-25-2005

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

102948142 PATENTS UNLY (Rev. 10/02) Docket No.: 71971-138 To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto: 1. Name of Conveying Party(ies): 2. Name and address of receiving party(ies): MATSUSHITA ELECTRIC INDUSTRIAL CO., Name: Yoshiyuki SHIBATA LTD. 1006, Oaza Kadoma, Address: Kadoma-shi, Additional name(s) of conveying party(ies) attached? \(\subseteq \text{Yes} \subseteq \text{No} \) Osaka 571-8501 JAPAN 3. Nature of Conveyance: ☐ Merger Security Agreement Change of Name Other Execution Date: February 8, 2005 Additional name(s) & address(es) attached? Yes No 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: February 8, 2005 B. Patent No(s). A. Patent Application No(s). 058372 Additional numbers attached? Yes No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$40.00 Name: MCDERMOTT WILL & EMERY LLP Enclosed Internal Address: Authorized to be charged to deposit account Street Address: 600 13th Street, N.W. 8. Deposit account number: 500417 City: Washington State: D. C. Zip: 20005-3096 DO NOT USE THIS SPACE 9. Statement and signature. 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. February 16, 2005 Michael E. Fogarty, 36,139 Date Name and Registration No. of Person Signing Total number of pages including cover sheet: OMB No. 0651-0027 (exp. 6/30/2005) 11058372 b2/28/2005 ECDOPER 00000044 500417 01 FC:8021 40.00 DA

> PATENT REEL: 016286 FRAME: 0311

ASSIGNMENT

W	HEREAS,	<u>Yoshiyuki S</u>	SHIB!	TA (here	inafter	designated	as the	unde	rsigned)	has (h	ave)
invented ce	rtain new a	nd useful im	prove	ments in _							
SEMIC	ONDUCTOR	DEVICE	AND	METHOD	FOR	FABRICA'	ring	THE	SAME		
						for w	vhich th	ne unde	ersigned l	ıas (hav	ve):
(a)	filed an ap	plication for	Lette								
				having S	erial N	o				_; or	
(b)		n application below; and	n for	Letters Pa	tent o	f the United	States	of Am	nerica on	the da	te(s)
WHEREAS,		Matsushita Electric Industrial Co., Ltd.								_ of	
		1006,	Oaza	Kadoma,	Kado	ma-shi, Osa	ka 571	-8501.	Japan		
desirous of	acquiring t	gal represen ne entire rigl	nt, title	e and inter	est in a	and to said in	ventio				tters
Patent(s) th	at may be g	ranted there	for 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.

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.

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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 covenants 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:	February 8, 2005		Yoshiyuki Shibata
		-	Yoshiyuki Shibata Yoshiyuki SHIBATA
Date:			
Date:		, -	
Date:			
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Date:		, .	
Date:		,	

RECORDED: 02/16/2005

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