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08-23-2002

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Docket No. 740819-795

To the Honorable Commissioner of Patents and Trademarks:	9977 — DR3/sas August 13, 2002					
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)					
Yukihisa WADA & - 19-02	Name: Matsushita Electric Industrial Co., Ltd.					
	Internal Address:					
Additional name(s) of conveying party(ies) attached? ☐ Yes ■ No	Street Address: 1006, Oaza Kadoma					
3. Nature of conveyance:						
□ Assignment □ Merger □ Security Agreement □ Change of Name	City: <u>Kadoma-shi</u> State: <u>Osaka</u> Zip:					
☐ Other	Country: JAPAN Postal Code: 571-8501					
Execution Date: August 7, 2002	Additional name(s) & address(es) attached? ☐ Yes ☐ No					
4. Application number(s) or patent number(s);						
If this document is being filed together with a new appl	lication, the execution date of the application is:					
10/152-334						
A. Patent Application No.(s)	B. Patent No.(s)					
BIZUNES 00000003 10152334						
40.00 DP Additional numbers at	 					
Name and address of party to whom correspondence concerning document should be mailed:	7. Total number of applications and patents involved:					
concerning document should be maned.	One (1)					
Attorney Name: Donald R. Studebaker	8. Total fee (37 CFR 3.41) <u>\$ 40.00</u>					
Firm Name: Nixon Peabody LLP Internal Address: Suite 800	☑ Enclosed					
Street Address: 8180 Greensboro Drive,						
City: McLean State: VA Zip: 22102	☐ Authorized to be charged to deposit account					
6. Submission Type	9. Deposit account number:					
☑ New ☐ Resubmission (Non-Recordation)	19-2380 (740819-795)					
Document ID#	(Attach duplicate copy of this page if paying by deposit account)					
☐ Correction of PTO Error	(Attach duplicate copy of this page in paying of deposit december)					
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10. 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.						
Donald R. Studebaker #32,815	August 13, 2002					
Name of Person Signing	Signature Date					
Total number of pages including cover sheet, attachments, and documents: 03						
CERTIFICAT I hereby certify that this correspondence is being deposited with the United States for Patents, Washington, DC 20231, on <u>August 13.2 002.</u>	TE OF MAILING Postal Service on Wanticient postage as first of seminal in an envelope addressed to Commissioner					
	Name: Shirley Stafford					

Mail documents to be recorded with required cover sheet information to Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT

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ASSIGNMENT

WHE	REAS <u>, Yı</u>	<u>ıkihisa</u>	ı WAI	<u>DA</u> (hereinafte	r de	signated	as the	under	signed)	has	(have)
invented cer	tain new	and u	useful	improvements	in	MET	<u>HOD</u>	FOR	FABRI	CA'	TING
SEMICOND	UCTOR	<u>DEVI</u>	CE fo	or which the und	ersi	gned has	(have):			

- (a) filed an application for Letters Patent of the United States of America on

 May 22, 2002 having Serial No. 10/152,334 ; or
- (b) executed an application for Letters Patent of the United States of America on the date(s) indicated below; and

WHEREAS, Matsushita Electric Industrial Co., Ltd. of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any

Letters Patent(s) 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 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: 013208 FRAME: 0833 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:	Auruat 7, 2002	Yokihisa Wada
		Yukihisa WADA
Date: _	,	
Date: _		
Date:		

RECORDED: 08/19/2002

PATENT REEL: 013208 FRAME: 0834