FORM PTO-1619A Expires 06/30/9, 0MB 0651-0027	Expires 06/30/9 OMB 0651-0027		U.S. Department of Commerce Patent and Trademark Office PATENT	
	RECORDATIC PAT	548584 — DN FORM COVER SH TENTS ONLY	EET	No. 0819-509
TO: The Commissioner of Patents and Submission Type 3-6-0	d Trademarks: Pl	Conveyance Type	_	
	ecordation)	⊠ Assignment □ License		y Agreement <sup>e of Name</sup> 09/798
Correction of PTO Error	]	Merger	□ Other	
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Conveying Party(ies) Name (line 1) Hideo NAKAGAWA	1	Mark if additional nam	es of conveying	parties attached Effective Date Month Day Year February 21, 2001
Name (line 2)				
Second Party Name (line 1)				Effective Date Month Day Year
Name (line 2)				
Receiving Party		lark if additional name	es of receiving <b>p</b>	parties attached
Name (line 1) Matsushita Electric Inc	Matsushita Electric Industrial Co., Ltd.  If document to be recorde is an assignment and the receiving party is not domiciled in the United			
Address (line 1) 1006, Oaza Kadoma, K	Cadoma-shi			States, an appointment of a domestic representative
Address (line 2)	should be attached. (Designation must be a separate document from			(Designation must be a
Address (line 3) Osaka City	Japan	te/Country	571-8501 <b>Zip Code</b>	
Domestic Representative Name and Add	dress E	nter for the first Receiv	ing Party only	•
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Public burden reporting for this collection of informati reviewing the document and gathering the data needed Trademark Office, Chief Information Officer, Washing Budget, Paperwork Reduction Project (06510-0027), V Trademark Assignment Practice. DO NOT SEND REV Mail document Commissioner of E	to complete the Cover Si gton, D.C. 20231 and to ti Vashington, D.C. 20503. QUESTS TO RECORD / nts to be recorded with (	neet. Send comments regarding the Office of Information and Re See OMB Information Collect	this burden estimate gulatory Affairs, Of on Budget Package ( TO THIS ADDRES pation to:	e to the U.S. Patent and fice of Management and 0651-0027 Patent and
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FORM PTO-1619B Expires 06/30/9 <sup>6</sup> ON IB 0651-0027		Docket No. 081 Page 2	9-509	Patent an	partment of Commerce od Trademark Office PATENT	
Correspondent Name and A	ddress Are	a Code and Telephor	ie Number	(703) 790-91	10	
Name NIXON	N PEABODY LLP					
Address (line 1) 8180 G	Greensboro Drive, S	uite 800				
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Address (line 3)						
Address (line 4)						
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Application Number(s) or P Enter either the Trademark		or the Registration Nun			onal numbers attache numbers for the same pro	
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If this document is being filed to application was signed by the fi			r the date the p	atent [	Month Date Yes February 21, 2001	
Patent Cooperation Treaty	(PCT)					
Enter PCT application nu only if a U.S. Application			РСТ		РСТ	
has not been assigned.	РСТ	r []	РСТ		РСТ	
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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. Charges to deposit account are authorized, as indicated herein.						
Eric J. Robinson		5	<u> </u>		03-05-01	
Name of Person Si	igning	Sig	nature		Date	

Attorney Docket No.

## ASSIGNMENT

WHEREAS,Hideo NAKAGAWA(hereinafter designated as the undersigned)has (have) invented certain new and useful improvements inMETHOD FOR ETCHINGORGANIC FILM, METHOD FOR FABRICATING SEMICONDUCTOR DEVICE ANDPATTERN FORMATION METHODfor which the undersigned has (have):

- (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
006. Oaza Kadoma, Kad	loma-shi, Osaka 571-8501, Japan	

**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 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.

> PATENT REEL: 011612 FRAME: 0448

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: <u>February 21, 2001</u> ,	Hideo NAKAGAWA
Date:,	
Date:,	
Date:,	
Date:,	
Date:,	<u></u>
Date:,	
Date:,	

PATENT REEL: 011612 FRAME: 0449

**RECORDED: 03/06/2001**