05-02-2000

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RECORDATION FORM COVER SHEET

Docket: 0819-360

	JONE Assistant Commissioner for Patent	. Please record the attached origi	nal documents or copy thereof.		
1.	Name of conveying parties: Takashi SAIT(	D. Hisash: WATANABE		5 <b>=</b>	
	al name(s) of conveying party(ies) attached?				
2.	Name and address of receiving party:	••		"## <b>=</b> ?	
Name: A	latsushita Electronics Corporation				
Street A	ddress: 1-1, Saiwai-cho, Takatsuki-shi, Osal	a 569-1193, Japan			
City	State	ZIP			
Addition	al name(s) & addresses(es) attached? []Yes	[X] No			
3.	Name of Conveyance:			•	
	(XI Assignment	1 Merger			
	[] Security Agreement	[]Change of Name			
	Execution Date: April 4, 2000				
4.	Application number(s) or patent number(s):				
	If this document is being filed together with a new application, the execution date of the application is: <u>Agril 4, 2000</u> Title: <u>LITHOGRAPHY PATTERN DATA GENERATION METHOD, LITHOGRAPHY PATTERN FABRICATION METHOD AND CHARGED PARTICLE LITHOGRAPHY</u>				
	SYSTEM		Present Ma Inl		
	A: Patent Application No.(s)	_	. Patent No.(s)		
	09/55188()	Additional numbers attach			
5.	Name and address of party to whom corre	spondence concerning document :	hould be mailed:		
04/28/20	Name: <u>NIXON PEABODY LLP</u> 00 <b>STRENT R</b> iddress: <b>9780</b> Graensboro Drive, S	uite 800			
04 FC:58	City: McLean 40.00 (IP	State: Virginia	ZIP <u>22192</u>		
6.	Total number of applications and patents	involved: <u>1</u>			
7.	Total fee (37 CFR 3.41):\$40.00				
	[ X ] Enclosed				
	[   Authorized to be changed to	deposit account			
8.	Deposit Account Number:	(Attach duplicate copy of this pa	es if neuing by denosit account)		
		(Attach outlicate copy or this pa	is a baking ny cahosir account.		
		DO NOT USE T	IIS SPACE		
9.	Statement and signature.				
	To the best of my knowledge and belief, to	he foregoing information is true as	ed correct and any attached copy is a true copy	of the original document.	
Eric J. I	Robinson	-k	4-18-7000		
Name of Person Signing		Signature	Date		
		es including cover sheet, attachme	nts. and document: 3		

PATENT REEL: 010736 FRAME: 0967

Attorney Docket No	Attorney Dock	cet No
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## ASSIGNMENT

WHE	EREAS, <u>Takashi SAITO, Hisashi WATANABE</u>
improvemen LITHOGR	designated as the undersigned) has (have) invented certain new and usefuts in LITHOGRAPHY PATTERN DATA GENERATION METHOD APHY PATTERN FABRICATION METHOD AND CHARGED PARTICLE APHY SYSTEM for which the undersigned has (have):
(a)	filed an application for Letters Patent of the United States of America on having Serial No; or
(b)	executed an application for Letters Patent of the United States of America on the date(s) indicated below; and
	EREAS, <u>Matsushita Electronics Corporation</u> of cho. Takatsuki-shi, Osaka 569-1193, Japan
its heirs, suc	cessors, legal representatives and assigns (hereinafter designated as the Assignee f acquiring the entire right, title and interest in and to said invention and in and to ratent(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: 010736 FRAME: 0968 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 10 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: _	ipril 4, 2000	Jakash, Sarta Takashi SAITO
Date: _	April 4, 2000	Hisashi Watanabe
Date: _		
Date: _	,	
Date:		

PATENT RECORDED: 04/18/2000 REEL: 010736 FRAME: 0969