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RECORDATION FORM COVER SHEET

Docket: 0819-250

		TEGOTION TOTAL	OOTEN GILET	DUCKET, 0019-20			
To the	e Honorable Assistant Commissione	r for Patent. Please record the attached ori	ginal documents or copy there	of. Q			
1.	Name of conveying parties: K	oko EGASHIRA, Koji ERIGUCHI					
Additio	onal name(s) of conveying party(ie:	attached? [] Yes [X] No		33 c			
2.	Name and address of receiving						
	Matsushita Electronics Corporation			40 5 6			
		ki-shi, Osaka 569-1193, Japan					
City _	onal name(s) & addresses(es) attac		ZIP				
Auditio	onai name(s) & addresses(es) attac	ed! [] res [A] No					
3.	Name of Conveyance:						
	[X] Assignment	[] Merger					
	[] Security Agreeme						
	[] Other						
	Execution Date: June 4, 1999						
		number(e):	7/327,46)			
4.	Application number(s) or paten	Hulling (2).	4 1	· ·			
		together with a new application, the executi G SEMICONDUCTOR SUBSTRATE, AND MET					
	DEVICES	B SEINICONDUCTOR SODSTRATE, AND INC.	HOD FOR CONTROLLING FAD	MICATION PROCESS OF SEMICONDUCTOR			
	<u> </u>						
	A: Patent Applicatio	No.(s) B. F	atent No.(s)				
		Additional numbers attached?	Yes No				
5.		Name and address of party to whom correspondence concerning document should be mailed:					
	Name: SIXBEY, FRIEDMAN, LE						
	Street Address: <u>8180 Greensb</u> City: <u>McLean</u>		ZIP 22102				
	GILY. MICLEAN	State. Virginia	ZIF <u>ZZ1UZ</u>				
6.	Total number of applications a	nd patents involved:1_					
7.	Total fee (37 CFR 3.41):	\$40.00					
	[X] Enclosed						
	[] Authorized to b	e changed to deposit account					
_	.						
8.	Deposit Account Number:	/Association of ships					
	(Attach duplicate copy of this page if paying by deposit account)						
		DO NOT USE TH	S SPACE				
9.	Statement and signature.						
J.	Statement and Signature.		467				
	To the hest of my knowledge	and helief, the foregoing information is true	and correct and any attached	copy is a true copy of the original document			
			•				
Eric J	J. Robinson	2	900	6-8-99			
Name	of Person Signing	Signature	Date				
		Signature Fotal number of pages including cover sheet,	attachments, and document:	_3_			
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PATENT

REEL: 010037 FRAME: 0008

SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, P.C. United States Patent Rights

Attorney	Docket	No	

ASSIGNMENT

WHEREAS <u>, Kyoro EGASHIKA, Koji ERIGUCHI</u>									
(hereinafter designated as the undersigned) has (have) invented certain and useful improvements inMETHOD_FOR_EXAMINING_SEMICONDUCTOR	new								
SUBSTRATE, AND METHOD FOR CONTROLLING FABRICATION PROCESS									
SEMICONDUCTOR DEVICES									
for which an application for Letters Patent of the United States of America has been execute the undersigned on, and;	ed by								
WHEREAS, <u>Matsushita Electronics Corporation</u>	_ of								
1-1, Saiwai-cho, Takatsuki-shi, Osaka 569-1193, Japan									
its heirs, successors, legal representatives and assigns (hereinafter designated as the Assigns desirous of acquiring the entire right, title and interest in and to said invention and in an 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 said 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 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 agrec(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.

1'

PATENT 'REEL: 010037 FRAME: 0009 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 said 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 said 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.

The undersigned hereby grant(s) the law firm of Sixbey, Friedman, Leedom & Ferguson, P.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

In witness thereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	ne 4, 1999	Name of Inventor	Kyoko Egashira Kyoko EGASHIRA	(SEAL)
			Kyoko EGASHIRA	` ,
DateJ\	une 4 , 1 99 9 ,	Name of Inventor	Koji ERIGUCHI	(SEAL)
Date	,	Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)
Date	,	Name of Inventor		(SEAL)
or Notar		then the execution	acknowledged before a United Sta by the Inventor(s) should be wi e.)	
Witness	Kazuya KIKU	CHI	Kazaya kikuchi	
	(name) Kenii KAWAK	ΤΤΑ	Kanya kekuchi (signature) Kenya Kawakita (signature)	
Witness	(name)	A. 3. 2. 4	(signature)	

RECORDED: 06/08/1999

PATENT REEL: 010037 FRAME: 0010