,		TO-1594 1-92	G 30.	RECORDATION FORI PATENTS	. 188		9 - 1 4 -			id Tradei	of Commerce mark Office lo. 04329.2375	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					101456723							
	1) Tsuto 2) Mie I 3) Ichiro 4) Yosh	of conveying part omu SATO MATSUO o MIZUSHIMA nitaka TSUNAS ichi TAKAGI			2.	Na	Ame and ac	ddress of	·	party:	JC893 U.S. PTO 09/650748	
Additional name of conveying party attached? □ Yes ⊠ No					Internal Address:							
3. Nature of conveyance:						Street Address: 72 Horikawa-cho, Saiwai-ku Kawasaki-shi, Japan						
					City:				_	Ti-		
×		Assignment		Merger	State:				Zip Code			
0		Security Agreement		Change of Name					09/6	507	48	
4 ⁴ FC:581	DBUTLE! on Date:	Q 00000030 0965 Other August 24, 2	40.00 OP		Additio □ Yes		name(s) & /	Address(e	es) attache	ed?		
4.				r: If this document is being fi	led toget	ther v	with a new	application	on, the exe	ecution da	ite of the	
Α.	application: August 24, 2000 Patent Application Numbers:					B. Patent Numbers:						
				Additional numbers attac	। :hed? □ \	Yes	⊠ No					
5.	Name and address of party to whom correspondence concerning document should be mailed:					Total number of applications and registrations involved: 1						
Name:	Mr. Er	Ernest F. Chapman					7. Total fee (37 CFR 3.41): \$40 ⊠					
Internal	Address	FINNEGAN, & DUNNER,	Enclosed (Please charge deficiency to deposit account)									
					Author	rized	to be charç	ged to de	posit acco	unt		
Street A	\ddress:	1300 I Stree	t, N.W.									
City:	Washington			8.	De	eposit acco	unt numb	er: <u>06-09</u>	<u>16</u>			
State:	-	DC	Zip:	20005-3315								
9.	To the	ent and signatur best of my know document.		elief, the foregoing informatio	n is true	and	correct and	d any atta	ched copy	/ is a true	copy of the	
		Richard V. Bu	ırgujian	\mathcal{A}	Р.,			Αι	ugust 30, :	2000		
	_	Registration N	No. 31, 744	Signa	ture				Date			
		Tot	tal number of	f pages including cover shee	t, attachr	ment	s and docu	ments:	3			

PATENT REEL: 011054 FRAME: 0738

ASSIGNMENT

In consideration of value received, I, having a post office address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

SEMICONDUCTOR SUBSTRATE AND ITS FABRICATION METHOD

said application having been filed on and assigned Serial No. ;
sell and assign to
KABUSHIKI KAISHA TOSHIBA
a corporation of Japan, having a business address at 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

× executed concurrently herewith;

executed separately herefrom:

and in and to all applications for patent and patents for said invention. in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invension in all countries.

I hereby grant the following law firm 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.

Finnegan, Henderson, Farabow, Garrett & Dunner, L. L. P., 1300 I Street, N. W., Washington, D. C., 20005-3315

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ASSIGNMENT

Inventor: (Signature)	Date	Residence
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Mie Matsuo	AUG. 24. 2000	Kamakura-shi, Japan
Ichiro Mizushima	AUG. 24, 2000	Yokohama-shi, Japan
Yoshitaka Tsunashima	AUG. 24.2000	Yokohama-shi, Japan
Shinichi Takasi	AUG. 24. 2000	Yokohama-shi, Japan

RECORDING OFFICER:

After recording please return to: Finnegan, Henderson, Farabow, Garrett & Dunner, L. L. P.

1300 I Street, N.W., Washington, D.C. 20005-3315

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