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To the l	Honorable Commission record the attached o	oner of Pat⊲ original d <b>o≲ui</b> n	1027238 ente orașpy mered	352	ATTN. BOX	ASSIGNMENT	S
1.	Name of conveying pa		3	2.	Name and add	ress of receiving	party:
	Masahiro KIYOTOSH	APK	TRADEMENT	Name	•	(I KAISHA TOSI	HIBA
Addition	nal name of conveying p	party attached?	☐ Yes ⊠ No	Interna	al Address:	-	
3.	Nature of conveyance	<b>)</b> :		Street	Address:	1, Shibaura 1-Cl kyo, Japan	nome, Minato-Ku,
	Assignment	Merger		City:			
	Security [	] Change	of Name	State:		Zip Code:	
	Other:			Additio	onal name & Addre	ess attached?	I
Execution	on Date: <b>February</b>	10. 2004			☐ Yes	⊠ No	
4.	Application number or application:		r: If this document is	being filed toge	_	<del></del>	ecution date of the
A.	Patent Application Nu	mber:		В.	Patent Number	:	
		10/721,082					
		Addition	nal numbers attached	d? ☐ Yes	⊠ No		
5.	Name and address of concerning document	party to whom should be mail	correspondence ed:	6.	Total number of involved:	f applications an	d registrations
Name: Mr. Ernest F. Chapman					. Total fee (37 CFR 3.41): \$40		
					Enclosed (	Please charge d	eficiency to deposit
Internal	Address: FINNEGAN & DUNNEF	N, HENDERSO	N, FARABOW, GAR	RETT	Authorized	d to be charged t	to deposit account
Street A							
City:	Washington, D	D.C.					a
State:		Zip:	20005-3315	8.	Deposit Accoun	nt No.: <u>06-0916</u>	60.04
9.	Statement and signatu	ıre.				<del></del>	10721082
To the bodocumer	est of my knowledge ar nt. Richard V. Burgujian Reg. No. 31,744	nd belief, the fo	regoing information is	s true and corre	ct and any attache	ed copy is a true April 14, 200 Da	copy of the original
-	Total	number of pag	jes including cover si	heet, attachmer	ts and documents	:: 3	//16/2004 FC:8021
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PATENT REEL: 015210 FRAME: 0015

## ASSIGNMENT

In consideration of value received, I, having a mailing address at c/o Intellectual Property Division, Toshiba Corporation, 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 DEVICE AND METHOD OF MANUFACTURING THE SAME

said application having been filed on November 26, 2003 and assigned Application No. 10/721,082; sell and assign to KABUSHIKI KAISHA TOSHIBA a corporation of Japan, having a business address at 1-1 Shibaura 1-chome, Minato-Ku, Tokyo, 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

PATENT REEL: 015210 FRAME: 0016

## ASSIGNMENT

Inventor: (Signature)	Date	Residence		
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Masahim Wyotoshi	FEB. 1 O. 2004	Sagamihara-shi, Japan		
Masahiro Kiyotoshi				
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After recording please return to: Finnegan, Henderson, Farabow, Garrett & Dunner, L. L. P.

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

**RECORDED: 04/14/2004** 

PATENT REEL: 015210 FRAME: 0017