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06-10-2005

U.S. Department of Commerce Patent and Trademark Office
Attorney Docket No. 04329.3565
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ATTN. BOX	ASSIGNMENTS	RECORDATION
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	record the attached origina 103	018748	SERVICES				
1.	Name of conveying party(ies):		Name and address of receiving party(ies):				
	Mizuki ONO		Name: KABUSHIKI KAISHA TOSHIBA				
Additional name(s) of conveying party(ies) attached? Yes No		Internal Address: 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan					
3.	Nature of conveyance:		Street Address:			U.S. 46.0	
	Assignment		City:			2921 1/1	
	Security	ne	State:		Zip Code:		
	Other:		Addition	al name(s) & Addr	ess(es) attache	ed?	
Execution	on Date: May 16, 2005			Yes	⊠ No		
4.	Application number(s) or patent number(s): the application: May 16, 2005	If this document is be	ing filed to	ogether with a new	application, th	e execution date of	
Α.	Patent Application Number(s):		B.	Patent Number(s)) :		
	Additional nun	nbers attached?	Yes	⊠ No			
5.	Name and address of party to whom correspondence concerning document should be mailed:		6.	Total number of applications and registrations involved:			
Name:	Mr. Ernest F. Chapman		7. Total fee (37 CFR 3.41): \$40				
			⊠	Enclosed (Pi account)	ease charge d	eficiency to deposit	
				Authorized t	o be charged t	o deposit account	
	Address: FINNEGAN, HENDERSON, FAF & DUNNER, L.L.P.	RABOW, GARRETT					
Street A	Address: 901 New York Avenue, NW						
City:	Washington, D.C.						
State:	Zip: 200	01-4413	8.	Deposit Account	No.: <u>06-0916</u>		
9.	Statement and signature.						
To the l	pest of my knowledge and belief, the foregoin ent.	g information is true a		at and any attached	I copy is a true	copy of the original	
	Richard V. Burgujian	Real Bu	74-		June 6, 200	5	
	Reg. No. 31,744	Signa	iture	ERNEST F. CHAPM		ate	
Total number of pages including cover sheet, attachments and documents: 3							

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In consideration of value received, I, having a residence as stated below above 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

sell and assign to KABUSHIKI KAISHA TOSHIBA a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, 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 United States patent application:

(check one)	[X]	executed concurrently herewith		
		executed on	;	
	[]	Application No.	, filed	•

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes 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 proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, 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 invention.

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., 901 New York Avenue, NW Washington, D.C. 20001-4413

PATENT REEL: 016665 FRAME: 0064

ASSIGNMENT

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Date:

May 16, 2005

PATENT REEL: 016665 FRAME: 0065

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