**RECORDATION** 

06-30-2006 

)epartment of Commerce t and Trademark Office

			100007101	ey Docket No. 04329.3825 ey Customer Number: 22,852				
9	To the Director of the U.S. Patents and Tracemarks Office, rease record the attached original documents or copy thereof.							
0.98-	1.	Name of conveying party(ies): 1) Takeshi HOSHI 2) Masahiro KIYOTOSHI 3) Atsuko KAWASAKI	Name and address of receiving party(ies):     Name: KABUSHIKI KAISHA TOSHIBA					
e	Addition	al name(s) of conveying party(ies) attached?   Yes   No	Internal Address:					
	3. Execution	Nature of conveyance/Execution Date(s): on Dates(s) April 10, 2006	Street Address: 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan					
	$\boxtimes$	Assignment	City:	· •				
		Security Agreement	State:	Zip Code:				
		Joint Research Agreement		*				
		Government Interest Assignment						
		Executive Order 9424, Confirmatory License		Additional name(s) & Address(es) attached?				
		Other	☐ Yes	⊠ No				
	4.	Application number(s) or patent number(s):	☐ This document is being f	iled together with a new application.				
	Α.	Patent Application Number(s):	B. Patent Number	(s):				
		11/387,854						
	Additional numbers attached?							
	5.	Name and address of to whom correspondence concerning document should be mailed:		of applications and registrations				
	Name:	Mr. Ernest F. Chapman	7. Total fee (37 C	FR 3.41): \$40				
			` _	·				
	9/2006 DE		Authorized to be charged by credit card Authorized to be charged to deposit account					
01 F	C:8021	(40.00 DP \	account)	se charge deficiency to deposit				
		·	None required (	government interest not affecting				
	Internal	Address: FINNEGAN, HENDERSON, FARABOW, GARRET & DUNNER, L.L.P.	· · · · · · · · · · · · · · · · · · ·	1				
	Street A	ddress: 901 New York Avenue, NW	a. Credit Card	Last 4 Numbers Expiration Date				
	City:	Washington, D.C.	b. Deposit Acco					
	State:	Zip: 20001-4413	Authorized U	Jser Name				
	8.	Statement and signature.	. I					
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.							
		District to the second		ì				
ļ		Richard V. Burgujian  Reg. No. 31,744  Sig	- Sange	June 26, 2006				
		Total number of pages including cover sheet,	nature / / ERNEST F. CHAPI	Date MAN				
	3: 3							

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, PO box 1450, Alexandria, VA 22313-1450

APG039278-USA-A (04S1908)

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:

## METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE

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: 018030 FRAME: 0662

## ASSIGNMENT

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Atsuko Kawasaki

**RECORDED: 06/26/2006** 

April 10, 2006

Date:

PATENT REEL: 018030 FRAME: 0663