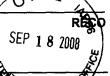
FORM PTO-1595 (Rev. 07/05/) OMB No. 0651-0027 (exp 6/30/2008)



09-23-2008



U.S. Department of Commerce **Patent and Trademark Office** Attorney Docket No. 04329.4364 Attorney Customer Number: 22,852

103526177 Attorney Customer Num To the Director of the U.S. Patents and Ta

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1.	Name of conveying party:		Name and address of receiving party:
	Kyoichi SUGURO		Name: KABUSHIKI KAISHA TOSHIBA
Additional name of conveying party attached? ☐ Yes ☒ No			Internal Address:
3.	Nature of conveyance/Execution Date:		Street 1-1, Shibaura 1-chome,
August 5, 2008			Address: 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 & Address attached?
	Other		☐ Yes
4.	Application number or patent number:	ent	is being filed together with a new application.
A.	Patent Application Number: 12/175,133	В.	Patent Number:
	Additional numbers attached?		☐ Yes
5.	Name and address of to whom correspondence concerning document should be mailed:	6.	Total number of applications and registrations involved: 1
Name:	Mr. Ernest F. Chapman	7.	Total fee (37 CFR 3.41): \$40
			 ☐ Authorized to be charged by credit card ☐ Authorized to be charged to deposit account ☒ Enclosed (Please charge deficiency to deposit account) ☐ None required (government interest not affecting title)
Internal	Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.	8.	Payment Information
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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. September 18, 2008			
	Richard V. Burgujian	Sil	nature Date
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Total number of pages including cover sheet, attachments and documents: 3			
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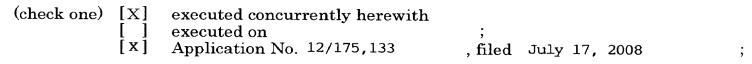
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to Mail Stop Assignment Recordation Services, Director of the USPTO, PO box 1450, Alexandria, VA 22313-

000000038 121751 h 48.30 GF 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 FOR MANUFACTURING A SEMICONDUCTOR DEVICE

have sold and assigned and do hereby 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:



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: 021577 FRAME: 0090

ASSIGNMENT

Supero

[1st Inventor]

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PATENT

REEL: 021577 FRAME: 0091