FORM PTO-1595 U.S. Department of Commerce 11-24-2004 **Patent and Trademark Office** 1-31-92 Attorney Docket No. 04329.3380 Attorney Customer Number: 22,852 ATTN. BOX ASSIGNMENTS RECORDATION To the Honorable Commissioner of 102888291 SERVICES Please record the attached original \ 2. 1. Name of conveying party(ies): Name and address of receiving party(ies): 1) Gaku MINAMIHABA 2) Dai FUKUSHIMA KABUSHIKI KAISHA TOSHIBA Name: 3) Susumu YAMAMOTO 4) Hiroyuki YANO Additional name(s) of conveying party(ies) attached? / Oes 🖄 Internal Address: 3. Street Address: Nature of conveyance: 1-1, Shibaura 1-chome, Minato-ku, NOV 1 9 2004 Tokyo 105-8001, Japan \boxtimes Assignment Merger City: Security Change of Name State: Zip Code: Agreement Other: Additional name(s) & Address(es) attached? **Execution Date:** 1) September 14, 2004 ☐ Yes ⊠ No 2) September 14, 2004 3) September 15, 2004 4) September 14, 2004 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: A. Patent Application Number(s): B. Patent Number(s): 10932,096 Additional numbers attached? ☐ Yes ⊠ No 5. Name and address of party to whom correspondence 6. Total number of applications and registrations concerning document should be mailed: involved: 7. Mr. Ernest F. Chapman Total fee (37 CFR 3.41): \$40 Name: \boxtimes Enclosed (Please charge deficiency to deposit account) Authorized to be charged to deposit account Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Street Address: 1300 I Street, N.W. Washington, D.C. City: State: 20005-3315 8. Deposit Account No.: 06-0916 Zip: 9. Statement and signature. 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. Richard V. Burgujian November 19, 2004 Reg. No. 31,744 Date

Total number of pages including cover sheet, attachments and documents: 3

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PATENT

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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:

SLURRY FOR CMP, POLISHING METHOD AND 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.

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PATENT REEL: 016001 FRAME: 0830

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PATENT REEL: 016001 FRAME: 0831