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07-27-2005 Form PTO-1595 (Rev. (09/04) ONB 50. 0861-0027 (exp. 6/30/2005) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office Т RE 103048791 PATENTS ONLY JUL 2 1 2005 To the Wirector of the U.S. Patent and Trademark Office: Please record the attached documents or the newaddress(es) below. : Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies) YASUICHI HASHIMOTO Name: KABUSHIKI KAISHA TOSHIBA Internal Address: \_\_\_\_\_ Execution Date(s) June 7, 2005 Street Address: 1-1, Shibaura 1-chome, Minato-ku Additional name(s) of conveying party(ies) attached?  $\square$  Yes  $\overline{X}$  No 3. Nature of conveyance: City: Tokyo  $|_{\mathbf{X}}|$ Assignment Merger State: Security Agreement Change of Name Government Interest Assignment Country: Japan Zip: 105-8001 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached?  $\square$  Yes |X| No 4. Application or patent number(s): N This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 11/145,181 Additional numbers attached? Yes No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: PILLSBURY WINTHROP SHAW PITTMAN LLP 7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00 Internal Address: P.O. Box 10500 Authorized to be charged by credit card X Authorized to be charged to deposit account **Enclosed** Street Address: 1600 Tysons Boulevard None required (government interest not affecting title) 8. Payment Information City: McLean 008312-0316389 a. Credit Card Last 4 Numbers State: VA Zip: 22102 Expiration Date Phone Number: (703) 905-2000 b. Deposit Account Number 033975 Fax Number: (703) 905-2500 Authorized User Name \_\_\_\_\_\_

> Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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Name of Person Signing

PATENT

July 21, 2005

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

REEL: 016796 FRAME: 0966

3VG038553-USA-A (04S1574-1)

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 HEAD ACTUATOR ASSEMBLY AND METHOD OF MANUFACTURING DISK 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	
	f 1	ripplication 140.	, mea	

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.

Pillsbury Winthrop Shaw Pittman LLP, 1600 Tysons Boulevard, McLean, VA 22102

PATENT REEL: 016796 FRAME: 0967

## ASSIGNMENT

3VG038553·USA·A (04S1574·1)

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JUNE 7, 2005

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**RECORDED: 07/21/2005**