07-09-2007 U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 08/05) United States Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2008) 103424280 To the Director of the U.S. Patent and Augustian Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) KATSUKI UEDA Name: KABUSHIKI KAISHA TOSHIBA YUICHI NOTAKE Internal Address: MASAHIDE YATSU Additional name(s) of conveying party(ies) attached? $\overline{\mathbf{X}}$ Yes $\overline{\mathbf{X}}$ No 3. Nature of conveyance/Execution Date(s): Street Address: 1-1, Shibaura 1-chome, Minato-ku Execution Date(s) May 31, 2007 X Assignment Merger City: _____ Change of Name __ Security Agreement Joint Research Agreement State: Government Interest Assignment 105-8001 Country: Japan Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? [__] Yes [X] No 4. Application or patent number(s): X This document is being filed together with a new application. B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? Yes No 6. Total number of applications and patents 5. Name and address to whom correspondence 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: 1650 Tysons Boulevard None required (government interest not affecting title) 008312-0361798 8. Payment Information City: McLean a. Credit Card Last 4 Numbers _ 22102 State: VA Zip: Expiration Date _ Phone Number: (703) 770-7900 b. Deposit Account Number 033975 Fax Number: (703) 770-7901 Authorized User Name _ Email Address: erico.hernandez@pillsburylaw.com June 27, 2007 9. Signature:

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PATENT REEL: 019538 FRAME: 0440

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	·		
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PATENT REEL: 019538 FRAME: 0441 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 AND APPARATUS FOR WRITING SERVO MANAGEMENT INFORMATION IN A DISK DRIVE

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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