

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Tomoko TAGUCHI</td><td>04/19/2011</td></tr><tr><td>Yuichi YAMADA</td><td>04/19/2011</td></tr><tr><td>Akihiko TAKEO</td><td>04/19/2011</td></tr></tbody></table>	Name	Execution Date	Tomoko TAGUCHI	04/19/2011	Yuichi YAMADA	04/19/2011	Akihiko TAKEO	04/19/2011	
Name	Execution Date								
Tomoko TAGUCHI	04/19/2011								
Yuichi YAMADA	04/19/2011								
Akihiko TAKEO	04/19/2011								
RECEIVING PARTY DATA									
Name:	Kabushiki Kaisha Toshiba								
Street Address:	1-1, Shibaura 1-chome, Minato-ku								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	105-8001								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13174647</td></tr></tbody></table>	Property Type	Number	Application Number:	13174647					
Property Type	Number								
Application Number:	13174647								
CORRESPONDENCE DATA									
Fax Number: (713)623-4846 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 713-623-4844									
Email: jcardenas@pattersonsheridan.com									
Correspondent Name: Patterson & Sheridan, LLP									
Address Line 1: 3040 Post Oak Blvd.									
Address Line 2: Suite 1500									
Address Line 4: Houston, TEXAS 77056-6582									
ATTORNEY DOCKET NUMBER:	TOSH/0282US								
NAME OF SUBMITTER:	Frederick D. Kim								
Total Attachments: 2 source=TOSH_0282US_EASGN#page1.tif source=TOSH_0282US_EASGN#page2.tif									

OP \$40.00 13174647

501584231

PATENT  
REEL: 026538 FRAME: 0592

# ASSIGNMENT

FVG054579-USA-A  
(10S1419)

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:

## HEAD GIMBAL ASSEMBLY AND DISK DRIVE WITH THE SAME

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:

(check one) ☒ 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.

Patterson & Sheridan, LLP., 3040 Post Oak Blvd, Suite 1500 Houston, TX 77056-6582

# ASSIGNMENT

FVG054579-USA-A  
(10S1419)

[1st Inventor]

Residence Address: Kunitachi-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,  
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

*Tomoko Taguchi*

Tomoko Taguchi

*April 19, 2011*  
Date:

[2nd Inventor]

Residence Address: Higashiyamato-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,  
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

*Yuichi Yamada*

Yuichi Yamada

*April 19, 2011*  
Date:

[3rd Inventor]

Residence Address: Kunitachi-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,  
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

*Akihiko Takeo*

Akihiko Takeo

*April 19, 2011*  
Date:

PATENT

RECORDED: 07/01/2011

REEL: 026538 FRAME: 0594