

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Satoshi Shirotori</td> <td>10/13/2010</td> </tr> <tr> <td>Yoshiyuki Kamata</td> <td>10/13/2010</td> </tr> <tr> <td>Takuya Shimada</td> <td>10/13/2010</td> </tr> <tr> <td>Masatoshi Sakurai</td> <td>10/15/2010</td> </tr> </tbody> </table>		Name	Execution Date	Satoshi Shirotori	10/13/2010	Yoshiyuki Kamata	10/13/2010	Takuya Shimada	10/13/2010	Masatoshi Sakurai	10/15/2010
Name	Execution Date										
Satoshi Shirotori	10/13/2010										
Yoshiyuki Kamata	10/13/2010										
Takuya Shimada	10/13/2010										
Masatoshi Sakurai	10/15/2010										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Kabushiki Kaisha Toshiba</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Shibaura 1-chome, Minato-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>105-8001</td> </tr> </table>		Name:	Kabushiki Kaisha Toshiba	Street Address:	1-1, Shibaura 1-chome, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	105-8001
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" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12950235</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12950235						
Property Type	Number										
Application Number:	12950235										
CORRESPONDENCE DATA											
<p>Fax Number: (949)760-9502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (949) 760-0404 Email: efiling@kmob.com Correspondent Name: Knobbe, Martens, Olson & Bear, LLP Address Line 1: 2040 Main Street, 14th Floor Address Line 4: Irvine, CALIFORNIA 92614</p>											
ATTORNEY DOCKET NUMBER:	SUTOSH.726AUS										
NAME OF SUBMITTER:	Irfan A. Lateef										
<p>Total Attachments: 2 source=Assignment-SUTOSH726AUS#page1.tif</p>											

OP \$40.00 12950235

501357324

PATENT
REEL: 025389 FRAME: 0958

A S S I G N M E N T

3VG052513-USA-A
(10S0151)

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:

PERPENDICULAR MAGNETIC RECORDING MEDIUM, METHOD OF MANUFACTURING THE SAME, AND MAGNETIC READ/WRITE APPARATUS

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.

Mr. Irfan Lateef, Knobbe, Martens, Olson & Bear LLP, 2040 Main Street, 14th Floor, Irvine, CA 92614

ASSIGNMENT

3VG052513-USA-A
(10S0151)

[1st Inventor]

Residence Address: Yokohama-shi, Japan

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

Citizenship: Japan

Satoshi Shirotori

Oct. 13, 2010
Date:

[2nd Inventor]

Residence Address: Tokyo, Japan

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

Citizenship: Japan

Yoshiyuki Kamata

Oct. 13, 2010
Date:

[3rd Inventor]

Residence Address: Kawasaki-shi, Japan

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

Citizenship: Japan

Takuya Shimada

Oct. 13, 2010
Date:

[4th Inventor]

Residence Address: Tokyo, Japan

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

Citizenship: Japan

Masatoshi Sakurai

Oct. 15, 2010
Date: