

07-11-2006

10/583951

rec'd PCT/PTO 21 JUN 2006

Q79246

MODIFIED Form PTO-1595

(Rev. 10/02)



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OVER SHEET

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Tomoyuki MAEDA; Soichi OIKAWA; Takeshi IWASAKI; Futoshi NAKAMURA; Hiroshi SAKAI; Kenji SHIMIZU; and Akira SAKAWAKI

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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Execution Date: June 9, 2006, June 9, 2006, June 9, 2006, June 9, 2006, June 12, 2006, June 12, 2006, and June 12, 2006

2. Name and address of receiving party(ies):

Kabushiki Kaisha Toshiba
1-1, Shibaura 1-chome, Minato-ku, Tokyo, JapanSHOWA DENKO K.K.
13-9, Shibadaimon 1-chome, Minato-ku, Tokyo, JapanAdditional name(s) & address(es) attached? ☐ Yes ☒ No

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 is: June 9, 2006, June 9, 2006, June 9, 2006, June 9, 2006, June 12, 2006, June 12, 2006, and June 12, 2006

A. Patent Application No.(s)
Not Yet AssignedB. Patent No.(s)
Unknown

10/583951

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed.
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Sheldon I. Landsman

Sheldon I. Landsman

Reg. No. 25,430

June 21, 2006

Date

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PATENT

REEL: 018072 FRAME: 0037

ASSIGNMENT

Whereas, I/we, (1) Tomoyuki MAEDA; (2) Soichi OIKAWA; (3) Takeshi IWASAKI;

(4) Futoshi NAKAMURA; (5) Hiroshi SAKAI; (6) Kenji SHIMIZU; and (7) Akira SAKAWAKI

Address of (1) - (4) inventors: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura

1-chome, Minato-ku, Tokyo, Japan; and address of (5) - (7) inventors: c/o Showa Denko HD K.K., 5-1,

Yawata Kaigan dori, Ichihara-shi, Chiba-ken, Japan, hereinafter called assignor(s), have invented certain

improvements in

MAGNETIC RECORDING MEDIUM, MANUFACTURING METHOD FOR THE MAGNETIC
RECORDING MEDIUM, AND MAGNETIC READ/WRITE APPARATUS

and executed an application for Letters Patent of the United States of America therefor on

June 9 and June 12, 2006; and

Whereas, (1) Kabushiki Kaisha Toshiba of 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan (assignee);

and (2) SHOWA DENKO K.K. of 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo, Japan, desires to acquire the

entire right, title and interest in the application and invention, and to any United States and foreign patents to be

obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including the rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

Date: June 9, 2006

s/ Tomoyuki Maeda

Tomoyuki MAEDA

Date: June 9, 2006

s/ Soichi Oikawa

Soichi OIKAWA

Date: June 9, 2006

s/ Takeshi Iwasaki

Takeshi IWASAKI

Date: June 9, 2006

s/ Futoshi Nakamura

Futoshi NAKAMURA

PATENT

RECORDED: 06/21/2006

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