



08-22-2002

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Form PT-1595 (modified)
(Rev. 03/01)
OMB No. 0651-0027

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Kenji SHIMIZU
Hiroshi SAKAI
Takashi HIKOSAKA
Futoshi NAKAMURA

8-16-02

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

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KABUSHIKI KAISHA TOSHIBA

1-1, Shibaura 1-chome

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If this document is being filed together with a new application, the execution date of the application is:

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10/029,204

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

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and patents involved:

1

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

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Sheldon I. Landsman

Reg. No. 25,430

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Form PTO-1595 (modified) (Rev. 03/01) OMB No. 0651-0027		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks		101937806	
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Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other		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: November 20, 2001 A. Patent Application No.(s) B. Patent No.(s)	
Execution Date: November 20, 2001		Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Sheldon I. Landsman December 28, 2001			
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91/09/2002 TDIAZ1 00000031 10029204

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Assignment

Whereas, I/We, (1) Kenji Shimizu; (2) Hiroshi Sakai; (3) Takashi Hikosaka; and (4) Futoshi Nakamura

Address of (1),(2) inventors: c/o Showa Denko HD K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba-ken, Japan; address of (3) inventor: 33-17-408, Minamimagome 3-chome, Ota-ku, Tokyo, Japan; and address of (4) inventor: 6-14-19, Yawata, Ichikawa-shi, Chiba-ken, Japan

hereinafter called assignor(s), have invented certain improvements in

MAGNETIC RECORDING MEDIUM, METHOD OF PRODUCING THE SAME AND MAGNETIC RECORDING AND REPRODUCING DEVICE

and executed an application for Letters Patent of the United States of America therefor on
November 20, 2001 ; and

Whereas, (1) SHOWA DENKO K.K.

13-9, Shibadaimon 1-chome, Minato-ku, Tokyo, Japan; and

(2) KABUSHIKI KAISHA TOSHIBA

1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States 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, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

Date: November 20, 2001 S/ Kenji Shimizu Kenji Shimizu

Date: November 20, 2001 S/ Hiroshi Sakai Hiroshi Sakai

Date: November 20, 2001 S/ Takashi Hikosaka Takashi Hikosaka

Date: November 20, 2001 S/ Futoshi Nakamura Futoshi Nakamura

Date: S/ _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)