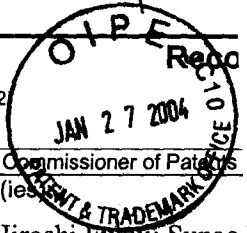


Form PTO-1595
(Rev. 10-02)
OMB No. 0651-0027 (exp. 5/31/2002)



02-04-2004



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Mail documents or copy thereof

1. Name of conveying party(ies):
Shigekazu Ohtomo; Hiroshi Fukui; Sunao Yonekawa;
Yoji Maruyama; and Tadayuki Iwakura

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: Shigekazu Ohtomo - August 20, 2003;
Hiroshi Fukui; Sunao Yonekawa; Yoji Maruyama; and
Tadayuki Iwakura - August 21, 2003

Name: Hitachi Global Storage Technologies Japan, Ltd.

Street Address: 2880 Koazu

City: Odawara-shi, Kanagawa-ken

Country: Japan ZIP: 256-8510

Additional name(s) and 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:

A. Patent Application No(s): 10/667,232

B. Patent No(s):

Additional numbers attached? Yes No

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

Name: David N. Slone
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

6. Total number of applications and patents involved 1

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: 20-1430

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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.

David N. Slone
Name of Person Signing
Atty. Reg. No. 28,572

David Slone
Signature

January 23, 2004
Date

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ASSIGNMENT
(讓渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi Global Storage Technologies Japan, Ltd. a corporation organized under the laws of Japan, located at 2880, Kozu, Odawara-shi, Kanagawa-ken, 256-8510 Japan receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Global Storage Technologies Japan, Ltd. its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

THIN FILM MAGNETIC HEAD

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi Global Storage Technologies Japan, Ltd. its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Global Storage Technologies Japan, Ltd.

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1) Shige kazu Ohtomo

Aug. 20, 2003

2) Hiroshi Fukui

Aug. 21, 2003

3) Sumao Yonekawa

Aug. 21, 2003

4) yoji Maruyama

Aug. 21, 2003

5) Tadayuki Iwamura

Aug. 21, 2003

6) _____

7) _____

8) _____

9) _____

10) _____
