

RECORDATION FORM COVER SHEET by Fax 703-306-5995

Commissioner of Patents and Trademarks:

Please record the attached original documents or copy thereof.

1. Name(s) of conveying parties:
- 1. Yimin Hsu of Sunnyvale, CA
 - 2. Quang Le of San Jose, CA
 - 3. James Lamar Nix of Gilroy, CA
 - 4. Mason Lamar Williams of San Jose, CA

2. Name and address of receiving party:

HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS, B.V.,
 Locatellikade 1,
 Parnassustoren
 1076 AZ Amsterdam,
 The Netherlands

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

3. Nature of conveyance: XX Assignment Execution Date:

4. Application number(s) or patent number(s):

- A. Patent Application No. (s) 10/676742
- B. Patent No. (s) _____

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

G. Marlin Knight (#33,409)
 Hoyt & Knight
 PO Box 1320
 Pioneer, CA 95666

6. Total Number of applications and patents involved: One

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

Authorized to be charged to deposit account 50-2587

8. 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.

(x) *G. Marlin Knight*
 G. Marlin Knight #33,409

Date: 2-2-04

(Total number of pages including cover sheet, attachments, and document: 3)

CH \$40.00 502587 10676742

ASSIGNMENT

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Whereas, we

INVENTOR
AND CITY

- 1. Yimin Hsu of Sunnyvale, CA
- 2. Quang Le of San Jose, CA
- 3. James Lamar Nix of Gilroy, CA
- 4. Mason Lamar Williams of San Jose, CA

have invented certain improvements in

TITLE

Head for Perpendicular Magnetic Recording with a
Shield Structure Connected to the Return Pole Piece

and executed, respectively, a United States patent application
therefor on

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

- 1. 9/29/03
- 2. 9/25/03
- 3. 9/25/03
- 4. 9/25/03

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS, B.V., having a place of business at Locatellikade 1, 1076 AZ Amsterdam, The Netherlands (hereinafter called HITACHI), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to HITACHI, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to HITACHI, its successors and assigns; and we hereby agree that HITACHI may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HITACHI.

Signed and sealed

at San Jose (CITY)

DATE

on 9-29, 2003,

INVENTOR

Yimin Hsu SIGNATURE

Yimin Hsu

at _____ (CITY)

on _____, 2003,

Quang Le SIGNATURE

Quang Le

ASSIGNMENT

page 2 of 2

Title: Head for Perpendicular Magnetic Recording with a Shield Structure
Connected to the Return Pole Piece

at SAN JOSE (CITY)

on 9/25, 2003,

James Lamar Nix SIGNATURE
James Lamar Nix

at San Jose (CITY)

on 9/25, 2003,

Mason Lamar Williams SIGNATURE

Mason Lamar Williams