

05-01-2006



103229045

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

4-27-06

1. Name of conveying party(ies)

Michael Alex
Li Tang

2. Name and address of receiving party(ies)

Name: Hitachi Global Storage Technologies Netherlands B.V.

Internal Address: Locatellikade 1

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 03/30/2006

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

Street Address: Parnassustoren 1076 AZ

City: Amsterdam

State: _____

Country: The Netherlands

Zip: _____

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

A. Patent Application No.(s)
11/394,454

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: David W. Lynch

Internal Address: Chambliss, Bahner & Stophel, P.C.

1000 Tallan Building

Street Address: Two Union Square

City: Chattanooga

State: Tennessee

Zip: 37402

Phone Number: 423-757-0264

Fax Number: 423-508-1264

Email Address: dlynch@cbslawfirm.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-2587

Authorized User Name Hitachi Global Storage

9. Signature:

Signature

April 24, 2006

Date

David W. Lynch
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

RECORDS SECTION
APR 27 AM 7:24

11394454
40.00 DA
04/28/06 NJ/MS
01 FC: 0121

Docket: **HSJ920050219US1/(HGST202-008)**

ASSIGNMENT

Whereas, I/we

INVENTOR
AND CITY

- (1) Michael Alex of 542 School Street, Fremont, CA 94536.
- (2) Li Tang of 43329 Livermore Common, Fremont, CA 94539.

has invented certain improvements in

TITLE

METHOD AND APPARATUS FOR QUANTIFYING STRESS AND DAMAGE IN MAGNETIC HEADS

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

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

- (1) 3/30/2006
- (2) _____

Whereas, **HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.**, having a place of business at Locatellikade 1, Parnassustoren, 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 therefore;

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.

CITY

(1) Signed at San Jose

MA Alex SIGNATURE

DATE

on March 30, 2006, **Michael Alex** INVENTOR

CITY

(2) Signed at _____

_____ SIGNATURE

DATE

on _____, 2006, **Li Tang** INVENTOR

Docket: HSJ920050219US1/(HGST202-008)

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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**.

CITY

(1) Signed at _____

SIGNATURE

DATE

on _____, 2006, Michael Alex INVENTOR

CITY

(2) Signed at Bloomington, MN

[Signature]
SIGNATURE

DATE

on 3/30, 2006, Li Tang INVENTOR