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**PATENTS ONLY**

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**1. Name of conveying party(ies)**

Lin, Tsann

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

Name: Hitachi Global Storage Technologies

Internal Address: \_\_\_\_\_

Locatellikade 1, Parnassustoren, 1076 AZ

Street Address: \_\_\_\_\_

City: Amsterdam

State: \_\_\_\_\_

Country: The Netherlands

Zip: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 02/23/2006

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other \_\_\_\_\_Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/362,628

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 &amp; Stophel, P.C.

1000 Tallan Bldg.

Street Address: Two Union Square

City: Chattanooga

State: TN

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:**

08/03/2006 DBYRME 00000025 502587 11362628

Signature

7/31/06  
Date

01 FC:802 40.00 DA

David W. Lynch

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

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**PATENT**  
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06-06-2006



103251840

To the Director of the U.S. Patent and

ments or the new address(es) below.

## 1. Name of conveying party(ies)

Tsann Linn

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

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Execution Date(s) 02/23/06

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☐ Security Agreement ☐ Change of Name  
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☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

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

Name: Hitachi Global Technologies Netherlands B.V.

Internal Address:

Street Address: Locatellikade 1 Parnassustoren 1076 AZ

City:

State:

Country: Zip:

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

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May 31, 2006

Date

06/05/2006 DBYRME 00000075 502587 11362628

Signature

01 FC:002 40.00 BA

David W. Lynch

Name of Person Signing

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ASSIGNMENT

INVENTOR  
AND CITY

Whereas, I/we

(1) Tsann Lin of 549 19686 Via Grande Drive, Saratoga, CA 95070.

has invented certain improvements in

TITLE

METHOD AND APPARATUS PROVIDING A STABILIZED TOP SHIELD IN READ HEAD FOR  
MAGNETIC RECORDING

DATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION

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

(1) 02/23/2006

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

 SIGNATURE

DATE

on 02/23/2006, 2006,

**Tsann Lin**

INVENTOR