

04-08-2004



3-31-04

ASSIGNMENT

102717078

EET

22387 U.S. PTO  
10/815286



To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)

- a) Yimin Hsu
- b) Quang Le
- c) Jui-Lung Li
- d) Ian Robson McFadyen
- e) James Lamar Nix
- f) Neil Leslie Robertson
- g) Mason Lamar Williams III

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

- a) Name: Hitachi Global Storage Technologies Netherlands B.V.  
Address: Locatellikade 1  
Parnassustoren  
1076 AZ Amsterdam  
The Netherlands

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 _____        | <input type="checkbox"/> | License Agreement |

Execution Date: March 29, 2004, March 23, 2004, March 24, 2004, March 23, 2004, March 23, 2004, March 23, 2004 and March 23, 2004

4. Application Number(s) or Patent Number(s): Unassigned

10815286

The title of the (new) application is:

**TRAILING EDGE TAPER DESIGN AND METHOD FOR MAKING A PERPENDICULAR HEAD WITH SHIELDING**

5. Please send all correspondence concerning this (these) documents to:

Silicon Valley IP Group, PC  
P.O. Box 721120  
San Jose, California 95172-1120

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 No. 50-2587  
(Order No. HSJ920030261US1/HIT1P061)

8. 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.

Date:

3/31/04

Ronald B. Feece  
Registration No. 46,327

04/07/2004 ECOOPER 00000128 502587 10815286  
01 FC:8021 40.00 DA

Attorney Docket No. HIT1P061/HSJ920030261US1

(Revised 01/96)

**PATENT**  
**REEL: 015180 FRAME: 0447**

# ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:



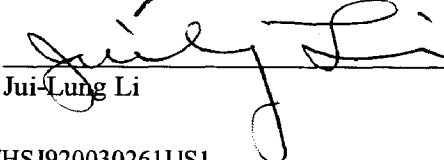
## TRAILING EDGE TAPER DESIGN AND METHOD FOR MAKING A PERPENDICULAR HEAD WITH SHIELDING

(Atty. Docket No.: HIT1P061/HSJ920030261US1) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to **Hitachi Global Storage Technologies Netherlands B.V.**, a corporation having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- |    |   |                        |
|----|---|------------------------|
| 1) | Signature: <u></u> | Date: <u>3/29/04</u>   |
|    | Typed Name: Yimin Hou   |                        |
| 2) | Signature: <u></u> | Date: <u>3/23/04</u>   |
|    | Typed Name: Quang Le  |                        |
| 3) | Signature: <u></u> | Date: <u>3/24/2004</u> |
|    | Typed Name: Jui-Lung Li   |                        |

- 4) Signature: Ian Robson McFadyen Date: 3/23/04  
Typed Name: Ian Robson McFadyen
- 5) Signature: James Lamar Nix Date: March 23, 2004  
Typed Name: James Lamar Nix
- 6) Signature: Neil Leslie Robertson Date: 3/23/04  
Typed Name: Neil Leslie Robertson
- 7) Signature: Mason Lamar Williams III Date: March 23, 2004  
Typed Name: Mason Lamar Williams III