




RECORDATION FORM COVER SHEET PATENTS

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Yunxiao Gao, Hung-Chin Guthrie, Ming Jiang, and Sue Siyang Zhang	2. Name and address of receiving party(ies): Name: Hitachi Global Storage Technologies Netherlands B.V. Address: Locatellikade 1 Parnassustoren 1076 AZ Amsterdam The Netherlands						
3. Nature of conveyance: Assignment Execution Date: Yunxiao Gao (July 25, 2005), Hung-Chin Guthrie (June 29, 2005), Ming Jiang (June 28, 2005), and Sue Siyang Zhang (July 13, 2005)							
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) 11/195.222 08/01/2005	B. Patent No.(s)						
Additional numbers attached? Yes ___ No <u>x</u>							
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Maryam Imam Address: LAW OFFICES OF IMAM 111 North Market Street, Suite 1010 San Jose, CA 95113	6. Total number of applications and patents involved: <u>1</u> 7 Total fee (37 CFR 3.41) \$ 40.00 <input type="checkbox"/> Enclosed <input type="checkbox"/> Previously enclosed on _____ with initial filing of Application 8. <input checked="" type="checkbox"/> Please Charge Deposit Account Number: <u>501638</u> <input checked="" type="checkbox"/> Charge any fee deficiencies to Dep. Acct <u>501638</u>						
9. 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 <table style="width: 100%; border: none;"> <tr> <td style="width: 30%; border-bottom: 1px solid black;">Maryam Imam</td> <td style="width: 30%; text-align: center; border-bottom: 1px solid black;"></td> <td style="width: 40%; border-bottom: 1px solid black;">December 15, 2005</td> </tr> <tr> <td></td> <td style="text-align: center;">Signature</td> <td>Date</td> </tr> </table>		Maryam Imam		December 15, 2005		Signature	Date
Maryam Imam		December 15, 2005					
	Signature	Date					
Total number of pages including cover sheet, attachments and document: <u>5</u>							

CH \$40.00 501638 11195222

Hitachi-009US

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PATENT
REEL: 017124 FRAME: 0933

ASSIGNMENT

I, as a below-named inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to:

Hitachi Global Storage Technologies Netherlands B.V.

Locatellikade 1

Parnassustoren

1076 AZ Amsterdam

The Netherlands

a corporation, hereinafter referred to as "Assignee"), its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by **Yunxiao Gao, Hung-Chin Guthrie, Ming Jiang, and Sue Siyang Zhang** disclosed and/or claimed in an application for Letters Patent of the United States of America Serial No. **11/195,222** filed **08/01/2005**, entitled:

**"PERPENDICULAR HEAD WITH TRAILING SHIELD AND RHODIUM GAP
PROCESS"**

and signed by me

- On the date set forth below;
 On the DATE OF SIGNING DECLARATION

and in and to any and all divisions, reissues, continuations and extensions thereof; and in and to all corresponding applications for Letters Patent and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter.

I hereby authorize and request that the Patent Office Officials in the United States, and in countries foreign to the United States, issue any and all of said Letters Patent or similar documents, when granted, to said Assignee, as the Assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of said Assignee, its successors and assigns.

Further, I agree that I will communicate to said Assignee, or its representatives, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, substitutions, and renewal reexamination and reissue applications, execute all necessary Assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything necessary or desirable to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States.

The undersigned hereby authorizes the firm of LAW OFFICES OF IMAM to correct errors in this assignment or to insert any further identification or other information necessary or

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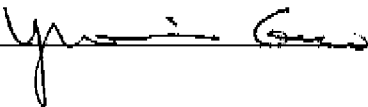
**PATENT
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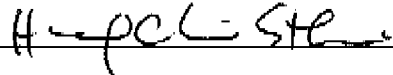
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Express Mail No. EV 243650233 US

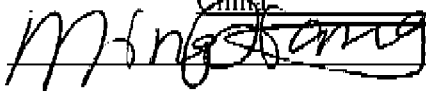
desirable to make this assignment suitable for recordal in the United States Patent Office, and any Patent Office foreign to the United States.

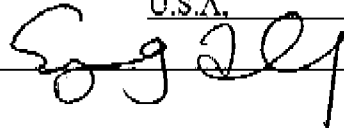
In Testimony Whereof, I hereunto set my hand.

SIGNATURES

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