

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Wen-Chien David Hsiao</td><td>04/18/2008</td></tr><tr><td>Vladimir Nikitin</td><td>04/24/2008</td></tr></tbody></table>	Name	Execution Date	Wen-Chien David Hsiao	04/18/2008	Vladimir Nikitin	04/24/2008	
Name	Execution Date						
Wen-Chien David Hsiao	04/18/2008						
Vladimir Nikitin	04/24/2008						
RECEIVING PARTY DATA							
Name:	Hitachi Global Storage Technologies Netherlands B.V.						
Street Address:	Locatellikade 1						
Internal Address:	Parnassustoren						
City:	1076 AZ Amsterdam						
State/Country:	NETHERLANDS						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12109940</td></tr></tbody></table>	Property Type	Number	Application Number:	12109940			
Property Type	Number						
Application Number:	12109940						
CORRESPONDENCE DATA							
Fax Number:	(408)971-4660						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	408-971-2573						
Email:	april@zilkakotab.com						
Correspondent Name:	Zilka-Kotab, PC						
Address Line 1:	P.O. Box 721120						
Address Line 4:	San Jose, CALIFORNIA 95172						
ATTORNEY DOCKET NUMBER:	HSJ920070247US1/HIT1P326						
NAME OF SUBMITTER:	Ronald B. Feece						
Total Attachments: 1 source=HIT1P326_Signedassign#page1.tif							

CH 12109940 \$40.00

ASSIGNMENT OF PATENT APPLICATION

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

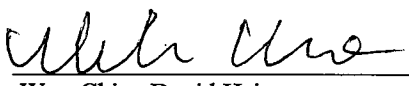

PERPENDICULAR WRITE HEAD HAVING A TRAILING SHIELD WITH A SHORT GAP,
SHORT THROAT AND HIGH APEX ANGLE FOR IMPROVED LINEAR DENSITY
RECORDING

(Atty. Docket No.: HIT1P326/HSJ920070247US1) 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>4/18/08</u> |
| | Typed Name: Wen-Chien David Hsiao | |
| 2) | Signature: <u></u> | Date: <u>4/24/08</u> |
| | Typed Name: Vladimir Nikitin | |