

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Amanda Baer</td> <td>12/12/2008</td> </tr> <tr> <td>Wen-Chien David Hsiao</td> <td>12/18/2008</td> </tr> <tr> <td>Vladimir Nikitin</td> <td>11/26/2008</td> </tr> <tr> <td>Trevor W. Olson</td> <td>12/11/2008</td> </tr> <tr> <td>Yuan Yao</td> <td>12/18/2008</td> </tr> </tbody> </table>		Name	Execution Date	Amanda Baer	12/12/2008	Wen-Chien David Hsiao	12/18/2008	Vladimir Nikitin	11/26/2008	Trevor W. Olson	12/11/2008	Yuan Yao	12/18/2008
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Hitachi Global Storage Technologies Netherlands B.V.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>Locatellikade 1</td> </tr> <tr> <td><b>Internal Address:</b></td> <td>Parnassustoren</td> </tr> <tr> <td><b>City:</b></td> <td>1076 AZ Amsterdam</td> </tr> <tr> <td><b>State/Country:</b></td> <td>NETHERLANDS</td> </tr> </table>		<b>Name:</b>	Hitachi Global Storage Technologies Netherlands B.V.	<b>Street Address:</b>	Locatellikade 1	<b>Internal Address:</b>	Parnassustoren	<b>City:</b>	1076 AZ Amsterdam	<b>State/Country:</b>	NETHERLANDS		
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (408)971-4660  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>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</p>													
<b>ATTORNEY DOCKET NUMBER:</b>	HSJ920080144US1/HIT1P386												
<b>NAME OF SUBMITTER:</b>	Dominic M. Kotab												

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**PATENT**  
**REEL: 022471 FRAME: 0792**

**Total Attachments: 3**

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## 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:

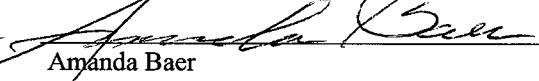

METHODS FOR CREATING SLANTED PERPENDICULAR MAGNETIC POLE VIA METAL LIFTOFF

(Atty. Docket No.: HIT1P386/HSJ920080144US1) 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:  Date: 12/12/08  
Typed Name: Amanda Baer
- 2) Signature:  Date: 12/18/08  
Typed Name: Wen-Chien David Hsiao
- 3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Vladimir Nikitin

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- 3) Signature:  Date: 11-26-08  
Typed Name: Vladimir Nikitin

- 4) Signature: Trevor Olson Date: 12/11/08  
Typed Name: Trevor W. Olson
- 5) Signature: Yuan Yao Date: 12/18/08  
Typed Name: Yuan Yao