

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<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>Lidu Huang</td> <td>11/01/2010</td> </tr> <tr> <td>Charles Leverne Taylor Jr.</td> <td>11/02/2010</td> </tr> <tr> <td>Fu Ying Huang</td> <td>11/02/2010</td> </tr> <tr> <td>Stephen Leonard Schmidt</td> <td>11/02/2010</td> </tr> </tbody> </table>		Name	Execution Date	Lidu Huang	11/01/2010	Charles Leverne Taylor Jr.	11/02/2010	Fu Ying Huang	11/02/2010	Stephen Leonard Schmidt	11/02/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Hitachi Global Storage Technologies Netherlands B.V.</td> </tr> <tr> <td>Street Address:</td> <td>Locatellikade 1, Parnassustoren</td> </tr> <tr> <td>City:</td> <td>1076 AZ Amsterdam</td> </tr> <tr> <td>State/Country:</td> <td>NETHERLANDS</td> </tr> <tr> <td>Postal Code:</td> <td>1076</td> </tr> </table>		Name:	Hitachi Global Storage Technologies Netherlands B.V.	Street Address:	Locatellikade 1, Parnassustoren	City:	1076 AZ Amsterdam	State/Country:	NETHERLANDS	Postal Code:	1076
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CORRESPONDENCE DATA											
<p>Fax Number: (408)236-6641 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4082366687 Email: kfarrell@mpkpatentlaw.com Correspondent Name: Mahamedi Paradise Kreisman LLP Address Line 1: 550 Winchester Boulevard Address Line 2: Suite 605 Address Line 4: San Jose, CALIFORNIA 95128</p>											
ATTORNEY DOCKET NUMBER:	HGST.P050										
NAME OF SUBMITTER:	Kathleen Farrell										
Total Attachments: 3											

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PATENT
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ASSIGNMENT FOR PATENT APPLICATION

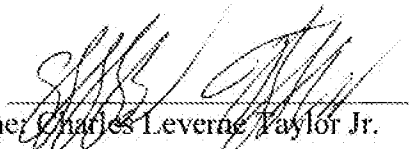
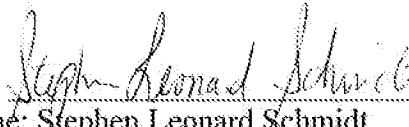
Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

Induction of Magnetic Bias in a Magnetic Recording Disk

Whereas, **Hitachi Global Storage Technologies Netherlands B.V.**, having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands (hereinafter referred to as "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, I/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.

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

- 1) Signature: _____ Date: _____
Typed Name: Lidu Huang
- 2) Signature:  _____ Date: 11/2/2010
Typed Name: Charles Leverne Taylor Jr.
- 3) Signature: _____ Date: _____
Typed Name: Fu-Ying Huang
- 4) Signature:  _____ Date: 11/2/2010
Typed Name: Stephen Leonard Schmidt

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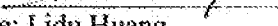
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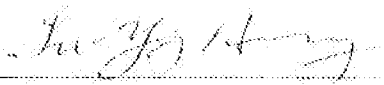
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