

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	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>Masafumi Mochizuki</td> <td>09/28/2009</td> </tr> <tr> <td>Hiroyasu Tanabe</td> <td>09/28/2009</td> </tr> <tr> <td>Hideki Zaitso</td> <td>09/28/2009</td> </tr> <tr> <td>Hideaki Maeda</td> <td>09/28/2009</td> </tr> </tbody> </table>		Name	Execution Date	Masafumi Mochizuki	09/28/2009	Hiroyasu Tanabe	09/28/2009	Hideki Zaitso	09/28/2009	Hideaki Maeda	09/28/2009
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<b>RECEIVING PARTY DATA</b>											
<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>Amsterdam</td> </tr> <tr> <td>State/Country:</td> <td>NETHERLANDS</td> </tr> <tr> <td>Postal Code:</td> <td>1076 AZ</td> </tr> </table>		Name:	Hitachi Global Storage Technologies, Netherlands, B.V.	Street Address:	Locatellikade 1, Parnassustoren	City:	Amsterdam	State/Country:	NETHERLANDS	Postal Code:	1076 AZ
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (831)722-2350  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4083770500        Email: bdinapoli@wagnerblecher.com        Correspondent Name: Hitachi C/O Wagner Blecher LLP        Address Line 1: 123 Westridge Dr        Address Line 4: Watsonville, CALIFORNIA 95076</p>											
ATTORNEY DOCKET NUMBER:	HJP920080040US1										
NAME OF SUBMITTER:	Amber Grewer										
Total Attachments: 1 source=HJP920080040US1_Assignment#page1.tif											

CH \$40.00 12573069

**PATENT**

501395431

REEL: 025576 FRAME: 0145

## ASSIGNMENT FOR PATENT APPLICATION

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

HEAD-SLIDER INCLUDING A MAGNETIC-RECORDING ASSISTANCE ELEMENT, HEAD-ARM ASSEMBLY INCLUDING THE HEAD-SLIDER, AND HARD-DISK DRIVE INCLUDING THE HEAD-ARM ASSEMBLY

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: Masafumi Mochizuki Date: 9/28/2009  
Typed Name: Masafumi MOCHIZUKI
- 2) Signature: Hiroyasu Tanabe Date: 9/28/2009  
Typed Name: Hiroyasu TANABE
- 3) Signature: Hideki Zaitzu Date: 9/28/2009  
Typed Name: Hideki ZAITSU
- 4) Signature: Hideaki Maeda Date: 9/28/2009  
Typed Name: Hideaki MAEDA