

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>Teruhiro Nakamiya</td><td>12/20/2010</td></tr> <tr><td>Keiko Watanabe</td><td>12/20/2010</td></tr> <tr><td>Toshihiko Shimizu</td><td>12/20/2010</td></tr> <tr><td>Noritaka Ootake</td><td>12/20/2010</td></tr> <tr><td>Takeji Sumiya</td><td>12/20/2010</td></tr> <tr><td>Takashi Tomita</td><td>12/20/2010</td></tr> <tr><td>Takahisa Okada</td><td>12/20/2010</td></tr> </tbody> </table>		Name	Execution Date	Teruhiro Nakamiya	12/20/2010	Keiko Watanabe	12/20/2010	Toshihiko Shimizu	12/20/2010	Noritaka Ootake	12/20/2010	Takeji Sumiya	12/20/2010	Takashi Tomita	12/20/2010	Takahisa Okada	12/20/2010
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CORRESPONDENCE DATA																	
<p>Fax Number: (831)722-2350 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-377-0500 Email: bdinapoli@wagnerblecher.com Correspondent Name: HITACHI C/O WAGNER BLECHER LLP Address Line 1: 123 WESTRIDGE DRIVE Address Line 4: WATSONVILLE, CALIFORNIA 95076</p>																	
NAME OF SUBMITTER:	Amber Grewer																

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PATENT
REEL: 025717 FRAME: 0505

Total Attachments: 3

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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:

Magnetic Disc Device

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: Teruhiro Nakamiya Date: 12/20/2010
Typed Name: Teruhiro Nakamiya
- 2) Signature: _____ Date: _____
Typed Name: Keiko Watanabe
- 3) Signature: _____ Date: _____
Typed Name: Toshihiko Shimizu
- 4) Signature: Noritaka Ootake Date: 12/20/2010
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- 5) Signature: Takeji Sumiya Date: 12/20/2010
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- 6) Signature: Takashi Tomita Date: 12/20/2010
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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.

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7) Signature: TAKAHISA OKADA
Typed Name: Takahisa Okada

Date: 12/20/2010