

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>Takako HAYAKAWA</td> <td>06/10/2009</td> </tr> <tr> <td>Yoshiyuki HIRONO</td> <td>06/11/2009</td> </tr> <tr> <td>Hideaki MAEDA</td> <td>06/23/2009</td> </tr> <tr> <td>Masaru MURANISHI</td> <td>06/10/2009</td> </tr> <tr> <td>Kouki UEFUNE</td> <td>06/10/2009</td> </tr> </tbody> </table>		Name	Execution Date	Takako HAYAKAWA	06/10/2009	Yoshiyuki HIRONO	06/11/2009	Hideaki MAEDA	06/23/2009	Masaru MURANISHI	06/10/2009	Kouki UEFUNE	06/10/2009
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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>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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CORRESPONDENCE DATA													
<p>Fax Number: (831)722-2350</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-377-0500</p> <p>Email: bdinapoli@wagnerblecher.com</p> <p>Correspondent Name: HITACHI C/O WAGNER BLECHER LLP</p> <p>Address Line 1: 123 WESTRIDGE DRIVE</p> <p>Address Line 4: WATSONVILLE, CALIFORNIA 95076</p>													
ATTORNEY DOCKET NUMBER:	HJP920070137US1												
NAME OF SUBMITTER:	Amber Grewer												

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PATENT
REEL: 025103 FRAME: 0113

Total Attachments: 1

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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:

A DISK DRIVE AND METHOD OF RE-INJECTING LOW DENSITY GAS IN A HERMETICALLY SEALED DISK ENCLOSURE OF A DISK DRIVE

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: Takako Hayakawa Date: 6/10/2009
Typed Name: Takako HAYAKAWA
- 2) Signature: Yoshiyuki Hirono Date: 6/11/2009
Typed Name: Yoshiyuki HIRONO
- 3) Signature: Hideaki Maeda Date: 6/23/2009
Typed Name: Hideaki MAEDA
- 4) Signature: Masaru Muranishi Date: 6/10/2009
Typed Name: Masaru MURANISHI
- 5) Signature: Kouki Uefune Date: 6/10/2009
Typed Name: Kouki UEFUNE