

# 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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yukinobu Abe</td> <td>06/13/2007</td> </tr> <tr> <td>Andre S Chan</td> <td>06/05/2007</td> </tr> <tr> <td>Ferdinand Hendriks</td> <td>06/06/2007</td> </tr> <tr> <td>Masato Ikegawa</td> <td>06/07/2007</td> </tr> <tr> <td>Hiroshi Mukai</td> <td>06/07/2007</td> </tr> <tr> <td>Keiichi Takemori</td> <td>06/07/2007</td> </tr> </tbody> </table>		Name	Execution Date	Yukinobu Abe	06/13/2007	Andre S Chan	06/05/2007	Ferdinand Hendriks	06/06/2007	Masato Ikegawa	06/07/2007	Hiroshi Mukai	06/07/2007	Keiichi Takemori	06/07/2007
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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, Parnassustoren</td> </tr> <tr> <td><b>City:</b></td> <td>Amsterdam</td> </tr> <tr> <td><b>State/Country:</b></td> <td>NETHERLANDS</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>1076 AZ</td> </tr> </table>		<b>Name:</b>	Hitachi Global Storage Technologies, Netherlands B.V.	<b>Street Address:</b>	Locatellikade 1, Parnassustoren	<b>City:</b>	Amsterdam	<b>State/Country:</b>	NETHERLANDS	<b>Postal Code:</b>	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</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: bdinapoli@wagnerblecher.com</p> <p>Correspondent Name: Wagner Blecher LLP</p> <p>Address Line 1: 123 Westridge Dr</p> <p>Address Line 4: Watsonville, CALIFORNIA 95076</p>															
<b>ATTORNEY DOCKET NUMBER:</b>	HSJ920070009US2														
<b>NAME OF SUBMITTER:</b>	Amber Grewer														

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**PATENT**  
**REEL: 025721 FRAME: 0285**

Total Attachments: 3

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**PATENT**

**REEL: 025721 FRAME: 0286**

Docket: HSJ920070009081

US Department of Commerce  
Patent & Trademark OfficeASSIGNMENTINVENTOR  
AND CITY

Whereas, we

- (1) Yukinobu ABE, Chiba/Japan
- (2) Andre S. CHAN, Milpitas/CA
- (3) Ferdinand HENDRIKS, Morgan Hill/CA
- (4) Masato IKEGAWA, Ibaraki/Japan
- (5) Hiroshi MUKAI, Ibaraki/Japan
- (6) Keiichi TAKEMORI, Ibaraki/Japan

have invented certain improvements in

TITLE

AN APPARATUS AND METHOD FOR REDUCING TURBULENCE OF AIRFLOW IN A HARD DISK DRIVEDATES THAT  
INVENTORS  
SIGNED THE

and executed, respectively, a United States patent application therefore on

- (1) 6/13/07 (2) \_\_\_\_\_ (3) \_\_\_\_\_ (4) 6/7/07 (5) 6/7/07 (6) 6/7/07

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands (hereinafter called 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, 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

CITY  
DATE(1) at Hitachinaka, Ibaraki, Japan  
on June 13, 2007,阿部 行伸  
Yukinobu ABE SIGNATURECITY  
DATE(2) at \_\_\_\_\_  
on \_\_\_\_\_, 2007,

Andre S. CHAN SIGNATURE

CITY  
DATE(3) at \_\_\_\_\_  
on \_\_\_\_\_, 2007,

Ferdinand HENDRIKS SIGNATURE

CITY  
DATE(4) at Hitachinaka, Ibaraki, Japan  
on June 7th, 2007,池田 正人  
Masato IKEGAWA SIGNATURECITY  
DATE(5) at Hitachinaka, Ibaraki, Japan  
on June 7th, 2007,向井 寛  
Hiroshi MUKAI SIGNATURECITY  
DATE(6) at Hitachinaka, Ibaraki, Japan  
on Jun 17th, 2007,竹森 茂一  
Keiichi TAKEMORI SIGNATURE

Page 1 of 1

PATENT

REEL: 025721 FRAME: 0287

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Yukinobu ABE SIGNATURECITY  
DATE(2) at SAN JOSE  
on 6/5, 2007,Andre S. Chan  
Andre S. CHAN SIGNATURECITY  
DATE(3) at \_\_\_\_\_  
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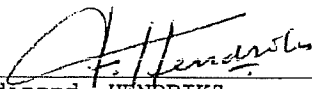
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DATE(3) at San Jose  
on 6-6, 2007,
  
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CITY  
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