

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Naoshi MIZUMOTO</td> <td>12/01/2009</td> </tr> <tr> <td>Masaki OTSUKA</td> <td>12/01/2009</td> </tr> <tr> <td>Satoshi SUZUKI</td> <td>12/01/2009</td> </tr> </tbody> </table>		Name	Execution Date	Naoshi MIZUMOTO	12/01/2009	Masaki OTSUKA	12/01/2009	Satoshi SUZUKI	12/01/2009		
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CORRESPONDENCE DATA											
Fax Number: (831)722-2350 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> 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											
ATTORNEY DOCKET NUMBER:	HJP920080090US1										
NAME OF SUBMITTER:	Desiree Chavez										
Total Attachments: 1 source=HJP920080090US1_ASSG#page1.tif											

CH \$40.00 12630807

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PATENT
REEL: 023603 FRAME: 0109

ASSIGNMENT FOR PATENT APPLICATION

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

DISK DRIVE WITH AIR-FLOW CONTROL COMPONENT

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: <u>水本 通志</u>
Typed Name: Naoshi MIZUMOTO | Date: <u>12/01/2009</u> |
| 2) | Signature: <u>大塚 正樹</u>
Typed Name: Masaki OTSUKA | Date: <u>12/01/2009</u> |
| 3) | Signature: <u>鈴木 悟士</u>
Typed Name: Satoshi SUZUKI | Date: <u>12/01/2009</u> |