

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>Luiz FRANCA-NETO</td> <td>12/18/2009</td> </tr> <tr> <td>Bernhard E. KNIGGE</td> <td>12/21/2009</td> </tr> <tr> <td>Stefan MAAT</td> <td>12/16/2009</td> </tr> </tbody> </table>		Name	Execution Date	Luiz FRANCA-NETO	12/18/2009	Bernhard E. KNIGGE	12/21/2009	Stefan MAAT	12/16/2009		
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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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Application Number:	12646848										
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: Wagner Blecher LLP</p> <p>Address Line 1: 123 Westridge Drive</p> <p>Address Line 4: Watsonville, CALIFORNIA 95076</p>											
ATTORNEY DOCKET NUMBER:	HSJ920090041US1										
NAME OF SUBMITTER:	Desiree Chavez										
<p>Total Attachments: 1</p> <p>source=HSJ920090041US1_ASSG#page1.tif</p>											

CH \$40.00 12646848

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PATENT
REEL: 023697 FRAME: 0709

ASSIGNMENT FOR PATENT APPLICATION


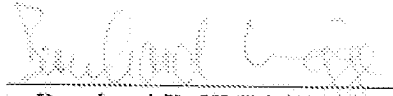
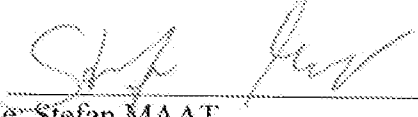
Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

SLIDER FLY-HEIGHT CONTROL IN A HARD 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:  Date: 12/18/09
Typed Name: Luiz M. FRANCA-NETO
- 2) Signature:  Date: 12/21/09
Typed Name: Bernhard E. KNIGGE
- 3) Signature:  Date: 12/16/09
Typed Name: Stefan MAAT