

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Damaris Davis</td> <td>06/20/2006</td> </tr> <tr> <td>Hardayal S. Gill</td> <td>04/25/2006</td> </tr> <tr> <td>Kenneth D. Mackay</td> <td>06/29/2006</td> </tr> <tr> <td>Xiao Z. Wu</td> <td>04/25/2006</td> </tr> </tbody> </table> | | Name | Execution Date | Damaris Davis | 06/20/2006 | Hardayal S. Gill | 04/25/2006 | Kenneth D. Mackay | 06/29/2006 | Xiao Z. Wu | 04/25/2006 |
| Name | Execution Date | | | | | | | | | | |
| Damaris Davis | 06/20/2006 | | | | | | | | | | |
| Hardayal S. Gill | 04/25/2006 | | | | | | | | | | |
| Kenneth D. Mackay | 06/29/2006 | | | | | | | | | | |
| Xiao Z. Wu | 04/25/2006 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| Name: | HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V. | | | | | | | | | | |
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| City: | Amsterdam | | | | | | | | | | |
| State/Country: | NETHERLANDS | | | | | | | | | | |
| Postal Code: | 1076 AZ | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11486549</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11486549 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 11486549 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | HSJ920050183US1 | | | | | | | | | | |
| NAME OF SUBMITTER: | Kristel Lang | | | | | | | | | | |
| Total Attachments: 1 source=0183assg#page1.tif | | | | | | | | | | | |

CH \$40.00 11486549

PATENT

500237746

REEL: 018996 FRAME: 0867

ASSIGNMENT

Whereas, we

INVENTOR
AND CITY

- (1) Damaris DAVIS of Campbell, CA
- (2) Hardayal S. GILL of Palo Alto, CA
- (3) Kenneth D. MACKAY of San Jose, CA
- (4) Xiao Z. WU of San Jose, CA

have invented certain improvements in

TITLE

A METHOD OF MANUFACTURING PRE-SLIDERS FOR READ WRITE HEADS BY ANNEALING TO SATURATION

DATES THAT
INVENTORS
SIGNED THE

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

- (1) 6/20/06
- (2) 4/25/06
- (3) 6/29/06
- (4) 4/25/06

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 (1) at San Jose
DATE on 6/20, 2006,

Damaris Davis SIGNATURE
Damaris DAVIS

CITY (2) at San Jose
DATE on 4/25, 2006,

H.S. Gill SIGNATURE
Hardayal S. GILL

CITY (3) at San Jose
DATE on 6/29/, 2006,

Kenneth D. Mackay SIGNATURE
Kenneth D. MACKAY

CITY (4) at San Jose
DATE on 4/25, 2006,

Xiao Z. Wu SIGNATURE
Xiao Z. WU