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US Department Of Commerce Patent & Trademark Office





To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

2.

Recc

1. Name of conveying party(ies):

- (1) Remmelt Pit
- (2) Mike Suk

Name: Hitachi Global Storage Technologies Netherlands B.V. Street Address: Locatellikade 1 Parnassustoren 1076 AZ Amsterdam The Netherlands

Execution Dates: (1) May 11, 2004 (2) April 6, 2004

Name and address of receiving party(ies):

Additional name(s) of conveying party(ies) attached Yes XX No Additional name(s) & address(es) attached? \_\_Yes No XX

- 3. Nature of conveyance: XX Assignment
- 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: (1) May 11, 2004 (2) April 6, 2004

A. Patent Application No.(s) B. Patent No.(s)

| Additional | numbers | attached? | Yes | XX | No |
|------------|---------|-----------|-----|----|----|
|            |         |           |     |    |    |

5. Name and address of party to whom correspondence concerning document should be mailed:

> Name: Hitachi Global Storage Technologies Internal Address: Intellectual Property Law Street Address: 5600 Cottle Road, Dept. NHGB/014-2 San Jose, California 95193

- Total Number of applications and patents involved: One
- 7. Total fee (37 CFR 3.41).....\$ 40.00 <u>Enclosed</u> <u>XX</u> Authorized to be charged to deposit account

8. Deposit Account Number: 50-2587

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

MAY 13, 2004 Date

JOHN ROGITZ

Total number of pages including cover sheet, attachments, and document: /3/

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PATENT REEL: 015336 FRAME: 0185

## ASSIGNMENT

Whereas, WE, Remmelt Pit, residing in

20667 Forge Way, Apt.326, Cupertino, California 95014

and, Mike Suk, residing in

718 Almondwood Way, San Jose, California 95120

have invented certain improvements in

## METHOD AND APPARATUS FOR DYNAMICALLY ESTABLISHING PITCH STATIC ATTITUDE IN HARD DISK DRIVE

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

(1) 5 - 11 - 2004 (2)\_\_\_\_\_

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 therefor;

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 |                |         |             | 0  |           |
|--------|----------------|---------|-------------|----|-----------|
| CITY   | (1) at San Jo  | se      | - fundt     | K- | SIGNATURE |
| DATE   | on <u>5-11</u> | ,2004,  | Remmelt Pit |    | INVENTOR  |
| CITY   | (2) at         |         |             |    | SIGNATURE |
| DATE   | on             | _,2004, | Mike Suk    |    | INVENTOR  |

PATENT REEL: 015336 FRAME: 0186

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(2) 6 APROY (1)

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 therefor;

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| Signed |                         |             |           |
|--------|-------------------------|-------------|-----------|
| CITY   | (1) at                  |             | SIGNATURE |
| DATE   | on,2004,                | Remmelt Pit | INVENTOR  |
| CITY   | (2) at Odding           | mal fel     | SIGNATURE |
| DATE   | on <u>6 APR</u> , 2004, | Mike Suk    | INVENTOR  |

**RECORDED: 05/13/2004**