

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)

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1. Name of conveying party(ies)/Execution Date(s):

Toshiki Hirano
Matthew T. White
Satoshi Yamamoto

Execution Date(s) 02/01/2005,02/01/2005,02/02/2005

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.

Internal Address: _____

Street Address: Locatellikade 1
Parnassustoren
1076 AZ Amsterdam
The Netherlands

City: _____

State: _____

Country: _____ Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)
11/051.392

☒ This document is being filed together with a new application.
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: Hitachi Global Storage Technologies

Internal Address: Intellectual Property Law
Mail Stop NHGB/014-2

Street Address: 5600 Cottle Road

City: San Jose

State: CA Zip: 95193

Phone Number: _____

Fax Number: _____

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

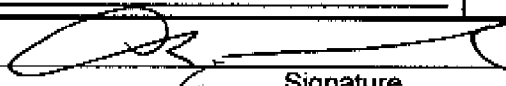
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9. Signature:



Signature

February, 28 2005

Date

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PATENT
REEL: 015803 FRAME: 0636

Page 1 of 2

Docket HSJ920040400US1

ASSIGNMENT

Whereas, I/we,

- | | |
|--|---|
| <p>(1) Toshiki Hirano City of San Jose County of Santa Clara State of CA</p> | <p>(2) Matthew T. White City of Mountain View County of Santa Clara State of CA</p> |
| <p>(3) Satoshi Yamamoto City of San Jose County of Santa Clara State of CA</p> | <p>(4) City of County of State of</p> |
| <p>(5) City of County of State of</p> | <p>(6) City of County of State of</p> |

have invented certain improvements in:

**DUAL STAGE ACTUATOR DISK DRIVE WITH SECONDARY ACTUATOR FAILURE DETECTION AND RECOVERY
USING RELATIVE POSITION SIGNAL**

and executed a Declaration and Power of Attorney for a United States patent application therefor on

- | | | |
|-------------------|-------------------|-------------------|
| (1) <u>2/1/05</u> | (2) <u>2/1/05</u> | (3) <u>2/2/05</u> |
| (4) _____ | (5) _____ | (6) _____ |

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

Page 2 of 2

Docket

HSJ920040400US1

(1) Inventor: **Toshiki Hirano**City/State: **San Jose, CA**Signature Toshiki Hirano Date 2/1/05(2) Inventor: **Matthew T. White**City/State: **San Jose, CA**Signature Matthew T White Date 2/1/05(3) Inventor: **Satoshi Yamamoto**City/State: **San Jose, CA**Signature Satoshi Yamamoto Date 2/2/05

(4) Inventor:

City/State: **San Jose, CA**

Signature _____ Date _____

(5) Inventor:

City/State: **San Jose, CA**

Signature _____ Date _____

(6) Inventor:

City/State: **San Jose, CA**

Signature _____ Date _____