

Form PTO-1596 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

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

Gary A. Herbst (12-18-07)
Bernhard E. Knigge (12-20-07)
Michael A. Moser (12-19-07)
Bruce A. Wilson (12-18-07)

Execution Date(s): (next to name)

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

City: 1076 AZ Amsterdam

State: _____

Country: Netherlands Zip: _____

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

4. Application or patent number(s):

A. Patent Application No.(s): 11/965,637

☐ 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: Brett Bornsen

Duft Bornsen & Fishman, LLP

Internal Address: _____

Street Address: 1526 Spruce Street

Suite 302

City: Boulder

State: CO Zip: 80302

Phone Number: 303-786-7687

Fax Number: 303-786-7691

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)

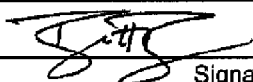
8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-2587

Authorized User Name Brett Bornsen

9. Signature:



Signature

27 December 2007

Date

Brett Bornsen

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 502587 11965637

Docket: HSJ920070252US1

ASSIGNMENT

Whereas, I/We

- (1) Gary A. Herbst of San Jose, CA
- (2) Bernhard E. Knigge of San Jose, CA
- (3) Michael A. Moser of San Jose, CA
- (4) Bruce A. Wilson of San Jose, CA

have invented certain improvements in

MULTIVARIATE HEAD-TO-DISK CONTACT DETECTION

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

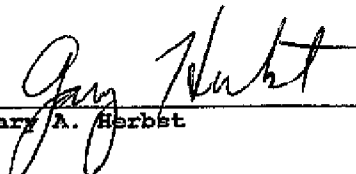
- (1) 12-18, 2007
- (2) 12-20, 2007
- (3) _____, 2007
- (4) 12-18, 2007

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, I, 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 I 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 I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HITACHI.

Signed

(1) at San Jose,
on 12-18, 2007,



Gary A. Herbst

SIGNATURE
INVENTOR

(2) at San Jose,
on 12-20, 2007,



Bernhard E. Knigge

SIGNATURE
INVENTOR

(3) at _____,
on _____, 2007,

Michael A. Moser

SIGNATURE
INVENTOR

(4) at SAN JOSE,
on 12-18, 2007,



Bruce A. Wilson

SIGNATURE
INVENTOR

Docket: HSJ920070252US1

ASSIGNMENT

Whereas, I/We

- (1) Gary A. Herbst of San Jose, CA
- (2) Bernhard E. Knigge of San Jose, CA
- (3) Michael A. Moser of San Jose, CA
- (4) Bruce A. Wilson of San Jose, CA

have invented certain improvements in

MULTIVARIATE HEAD-TO-DISK CONTACT DETECTION

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

- (1) _____, 2007
- (2) _____, 2007
- (3) Dec 19, _____, 2007
- (4) _____, 2007

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, I, 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 I 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 I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HITACHI.

Signed

(1) at _____, _____ SIGNATURE
on _____, 2007, Gary A. Herbst INVENTOR

(2) at _____, _____ SIGNATURE
on _____, 2007, Bernhard E. Knigge INVENTOR

(3) at San Jose, _____ SIGNATURE
on Dec 19, _____, 2007, Michael A. Moser INVENTOR

(4) at _____, _____ SIGNATURE
on _____, 2007, Bruce A. Wilson INVENTOR