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OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE  
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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)

David John Seagle

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

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 28, 2006

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ 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 AZAmsterdam

City: \_\_\_\_\_

State: \_\_\_\_\_

Country: The Netherlands Zip: \_\_\_\_\_Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/396,981

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: David W. Lynch, Esq.

Internal Address: \_\_\_\_\_

Street Address: 1000 Tallan Building, Two Union SquareCity: ChattanoogaState: TN Zip: 37402Phone Number: (423) 757-0264Fax Number: (423) 508-1264Email Address: dlynch@cbslawfirm.com6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ 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 50-2587Authorized User Name Hitachi Global Storage

## 9. Signature:



Signature

5/19/06  
Date

05/26/2006 DBYRNE 00000006 502587 11396981

01 FC:8021 (40.00 DA)

David W. Lynch

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450PATENT  
REEL: 017904 FRAME: 0674

**ASSIGNMENT**

INVENTOR  
AND CITY

Whereas, I/we

(1) David John Seagle of 14652 Stonebridge Drive, Morgan Hill, CA 95037.

has invented certain improvements in

TITLE

METHOD FOR MERGING SENSOR FIELD-MILL AND ELECTRONIC LAPPING GUIDE  
MATERIAL PLACEMENT FOR A PARTIAL MILL PROCESS AND SENSOR FORMED  
ACCORDING TO THE METHOD

DATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION

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

(1) 3/28/06

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.

CITY

(1) Signed at San Jose



SIGNATURE

DATE

on 3/28/06, 2006,

**David John Seagle**

INVENTOR