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Daniele Mauri (12-21-07)

Neil Smith (12-21-07)

Execution Date(s): (next to name)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**2. Name and address of receiving party(ies)**Name: Hitachi Global Storage Technologies Netherlands, B.V.

Internal Address: _____

Street Address: Locatellikade 1ParnassustorenCity: 1076 AZ Amsterdam

State: _____

Country: Netherlands Zip: _____Additional name(s) & address(es) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
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4. Application or patent number(s):

A. Patent Application No.(s): 11/965,532

☐ 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 BornsenDuft Bornsen & Fishman, LLP

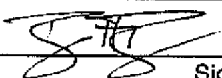
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Street Address: 1526 Spruce StreetSuite 302City: BoulderState: CO Zip: 80302Phone Number: 303-786-7687Fax Number: 303-786-7691

Email Address: _____

6. Total number of applications and patentsinvolved: 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

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

8. Payment Informationa. Credit Card Last 4 Numbers _____
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Signature

27 December 2007

Date

Brett Bornsen

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Docket: HSI920070199US1

ASSIGNMENT

Whereas, I/We

- (1) Daniele Mauri of San Jose, CA
- (2) Neil Smith of San Jose, CA

have invented certain improvements in

MAGNETORESISTANCE (MR) READ ELEMENTS HAVING AN ACTIVE SHIELD

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

- (1) 12/21, 2007
- (2) _____, 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, Daniele Mauri SIGNATURE
on 12/21, 2007, Daniele Mauri INVENTOR

(2) at _____, _____ SIGNATURE
on _____, 2007, Neil Smith INVENTOR

Docket: HSJ920070199US1

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- (2) Neil Smith of San Jose, CA

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

- (1) _____, 2007
- (2) _____ 12/21/07, 2007

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Signed

(1) at _____, 2007, Daniele Mauri SIGNATURE
on _____, 2007, INVENTOR

(2) at San Jose, CA _____ /Neil Smith/ SIGNATURE
on 12/21/07____, 2007, Neil Smith INVENTOR