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Amitava Chattopadhyay; Ernesto E. Marinero
Robert E. Fontana, Jr.
Bruce A. Gurney; Stefan Maat

Execution Date(s) **10/25/04**

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

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- ☒ Assignment ☐ Merger
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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):

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

A. Patent Application No.(s)

10/909,122

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

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- ☐ 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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Authorized User Name **Thomas R. Berthold**

9. Signature:

Thomas R. Berthold

Signature

11/04/2004

Date

Thomas R. Berthold

Name of Person Signing

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Docket HSJ920040093US1

ASSIGNMENT

Whereas, I/we,

(1) **Amitava Chattopadhyay**
City of **San Jose**

County of **Santa Clara**State of **CA**

(2) **Robert E. Fontana, Jr.**
City of

County of

State of **CA**

(3) **Bruce A. Gurney**
City of **San Rafael**

County of **Marin**State of **CA**

(5) **Ernesto E. Marinero**
City of **Saratoga**

County of **Santa Clara**State of **CA**

(4) **Stefan Maat**
City of **San Jose**

County of **Santa Clara**State of **CA**

(6)
City of

County of

State of

have invented certain improvements in:

PLANAR EXTRAORDINARY MAGNETORESISTANCE SENSOR
as U.S. application number 10/909,122 filed on 07/30/2004

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

(1) 10/18/04 (2) 10/20/04 (3) 10/15/04
(4) 10/15/04 (5) 10/25/04 (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**.

PATENT

REEL: 015343 FRAME: 0740

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Docket

HSJ920040093US1

(1) Inventor: **Amitava Chattopadhyay**City/State: **San Jose, CA**

Signature

Date

10/18/04

(2) Inventor: **Robert E. Fontana, Jr.**City/State: **San Jose, CA**

Signature

Date

10/26/04

(3) Inventor: **Bruce A. Gurney**City/State: **San Jose, CA**

Signature

Date

10/15/04

(4) Inventor: **Stefan Maat**City/State: **San Jose, CA**

Signature

Date

10/15/2004

(5) Inventor: **Ernesto E. Marinero**City/State: **San Jose, CA**

Signature

Date

10/25/04

(6) Inventor:

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

Signature

Date