

Form PTO-1595 (Rev. 06/04)  
OMB No. 0951-0027 (exp. 6/30/2005)

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## 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):

Andreas Klaus Berger  
Eric E. Fullerton

Execution Date(s) 7/15/2005, 7/15/2005

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  
1075 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)

11/185,659

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

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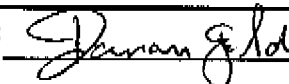
### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
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Authorized User Name Thomas R. Berthold

### 9. Signature:



Signature

January 4, 2006

Date

Darren Gold

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) 306-5985, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450

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700234366

PATENT  
REEL: 017162 FRAME: 0459

# ASSIGNMENT

**Whereas, I/we,**

(1) **Andreas Klaus Berger**

City of **San Jose**

County of **Santa Clara**

State of **CA**

(2) **Eric E. Fullerton**

City of **Morgan Hill**

County of **Santa Clara**

State of **CA**

(3)

City of

County of

State of

(4)

City of

County of

State of

(5)

City of

County of

State of

(6)

City of

County of

State of

have invented certain improvements in:

**PERPENDICULAR MAGNETIC RECORDING MEDIUM WITH METAMAGNETIC ANTIFERROMAGNETICALLY-  
COUPLED LAYER BETWEEN THE SOFT UNDERLAYER AND THE RECORDING LAYER**

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

(1) 7/15/2005 (2) 7/15/2005 (3) \_\_\_\_\_  
(4) \_\_\_\_\_ (5) \_\_\_\_\_ (6) \_\_\_\_\_

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatellikade 1, Parnassustoren, 1078 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 HSJ920050099US1

(1) Inventor: **Andreas Klaus Berger**City/State: **San Jose, CA**Signature Andreas BergerDate 7/15/2005(2) Inventor: **Eric E. Fullerton**City/State: **San Jose, CA**Signature Eric E. FullertonDate 7/15/2005

(3) Inventor:

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

Signature \_\_\_\_\_

Date \_\_\_\_\_

(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 \_\_\_\_\_

<b>HITACHI</b> Inspire the Next Hitachi Global Storage Technologies, Inc.	<b>Intellectual Property Law Department</b> 5600 Cottle Road - NHGB/0142 San Jose, CA 95193	<b>Contact Numbers:</b> 408-717-7490 - General 408-717-9155 - Fax Line
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**HITACHI CONFIDENTIAL FACSIMILE*****Facsimile***

To: Assignment Division  
@Fax: 571-273-0140  
From: Chiaki Penney  
Date: January 4, 2006  
Re: Recordable Assignment for Patent Application  
Docket No.: **HSJ920050099US1**  
Pages: 4, including coversheet

In re the application of: Berger et al.  
Serial No.: 11/185,659      Group Art Unit: N/A  
Filed: 07/19/2005      Examiner: Unknown

To the Assignment Division:

Following is an Assignment for Patent Application to be recorded.

If you have any questions, you may reach me at 408-717-5163

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