

Form PTO-1595 (Rev. 03-09)  
OMB No. 0651-0027 (exp. 03/31/2009)

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)**

Timothy John Klemmer  
Dieter Klaus Weller  
Chao Liu

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

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

Execution Date(s) 08/15/2006; 08/15/2006; & 08/18/2006

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License  
Re-Record To Correct Assignment Previously
- Other Recorded at Rcel/Frame 025060/0090.

**2. Name and address of receiving party(ies)**

Name: Seagate Technology LLC

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

Street Address: 920 Disc Drive

City: Scotts Valley

State: CA

Country: us Zip: 95066

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)

B. Patent No.(s)

12/891,838

Additional numbers attached?  Yes  No

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

Name: Robert P. Lenart

Internal Address: Pietragallo Gordon Alfano Bosick ...

Street Address: One Oxford Centre, 38th Floor

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City: Pittsburgh

State: PA Zip: 15219

Phone Number: 412 - 263-4399

Fax Number: 412 - 261-0915

Email Address: JPGROUP@Pietragallo.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 500859

Authorized User Name Robert P. Lenart

**9. Signature:**

Robert P. Lenart  
Signature

10/06/2010  
Date

Robert P. Lenart

Name of Person Signing

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

**9**

Documents 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 1460, Alexandria, V.A. 22313-1460

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D: ROBERT P. LENART COMPANY: 38TH FLOOR

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09/28/2010  
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Form PTO-1595 (Rev. 03-09)  
OMB No. 0651-0027 (exp. 03/31/2009)

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)  
Nisha Shukla  
Timothy John Klemmer  
Dieter Klaus Weller  
Chao Liu  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: Seagate Technology LLC  
Internal Address:  
Street Address: 920 Blac Drive  
City: Scotts Valley  
State: CA  
Country: US Zip: 95066  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance/Execution Date(s):  
Execution Date(s) 09/15/2005 & 09/18/2005  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other

4. Application or patent number(s):  This document is being filed together with a new application.  
A. Patent Application No.(s)  
12/591,038  
Additional numbers attached?  Yes  No

B. Patent No.(s)

5. Name and address to whom correspondence concerning document should be mailed:  
Name: Robert P. Lenart  
Internal Address: 38th Floor  
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One Oxford Centre, 301 Grant Street  
City: Pittsburgh  
State: PA Zip: 15219  
Phone Number: 412-263-1399  
Fax Number: 412-261-0915  
Email Address: IPRGROUP@Pietragallo.com

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

8. Payment Information  
Deposit Account Number: 500859  
Authorized User Name: Robert P. Lenart

9. Signature: Robert P Lenart  
Signature  
Robert P. Lenart  
Name of Person Signing

Date: 09/28/2010  
Date  
Total number of pages including cover sheet, attachments, and documents: 5

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, VA 22313-1460

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**ASSIGNMENT**

Attorney Docket No. : SEAG 78282

Seagate Docket No. : STL 13412.00

WHEREAS, we, NISHA SHUKLA of 584 S. Aiken Avenue, Pittsburgh, PA 15232 U.S.A., a citizen of the United States of America, TIMOTHY JOHN KLEMMER of 1303 Woodbine Street, Pittsburgh, PA 15201 U.S.A., a citizen of the United States of America, DIETER KLAUS WELLER of 7080 Brooktree Way, San Jose, CA 95120 U.S.A., a citizen of the United States of America, and CHAO LIU of 7295 Via Vico Way, San Jose, CA 95129 U.S.A., a citizen of China, are the Inventors of an invention entitled METHOD OF PRODUCING SELF-ASSEMBLED CUBIC FePt NANOPARTICLES AND APPARATUS USING SAME for which we have executed an application for Letters Patent; and

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

I/We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified International application and any international application for the invention.

I/We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

\_\_\_\_\_  
NISHA SHUKLA

Subscribed and sworn to before me at Allegheny County, a Notary Public, this \_\_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
Notary Public

(SEAL)

Attorney Docket No. : SEAG 78282  
Seagate Docket No. : STL 13412.00

*Timothy John Klemmer*  
TIMOTHY JOHN KLEMMER

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 15<sup>th</sup> day of August, 2006.

(SEAL)

*Paula J. Watson*  
Notary Public

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Paula J. Watson, Notary Public  
City Of Pittsburgh, Allegheny County  
My Commission Expires Feb. 22, 2010  
Member, Pennsylvania Association of Notaries

\_\_\_\_\_  
DIETER KLAUS WELLER

Subscribed and sworn to before me at \_\_\_\_\_ County, a Notary Public, this \_\_\_\_ day of \_\_\_\_\_, 2006.

(SEAL)

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
CHAO LIU

Subscribed and sworn to before me at \_\_\_\_\_ County, a Notary Public, this \_\_\_\_ day of \_\_\_\_\_, 2006.

(SEAL)

\_\_\_\_\_  
Notary Public

Attorney Docket No. : SEAG 78282

Seagate Docket No. : STL 13412.00

TIMOTHY JOHN KLEMMER

Subscribed and sworn to before me at Allegheny County, a Notary Public, this \_\_\_\_ day of \_\_\_\_\_, 2006.

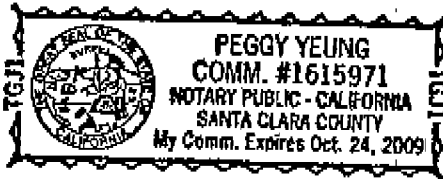
(SEAL)

Notary Public

*Dieter Klaus Weller*  
DIETER KLAUS WELLER

Subscribed and sworn to before me at Alameda County, a Notary Public, this 15 day of Aug, 2006.

(SEAL)



*P. Y.*  
Notary Public

CHAO LIU

Subscribed and sworn to before me at \_\_\_\_\_ County, a Notary Public, this \_\_\_\_ day of \_\_\_\_\_, 2006.

(SEAL)

Notary Public

Attorney Docket No. : SEAG 78282  
Seagate Docket No. : STL 13412.00

\_\_\_\_\_  
TIMOTHY JOHN KLEMMER

Subscribed and sworn to before me at Allegheny County, a Notary Public, this \_\_\_\_ day of \_\_\_\_\_, 2006.

(SEAL)

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
DIETER KLAUS WELLER

Subscribed and sworn to before me at \_\_\_\_\_ County, a Notary Public, this \_\_\_\_ day of \_\_\_\_\_, 2006.


(SEAL)

\_\_\_\_\_  
Notary Public

  
\_\_\_\_\_  
CHAO LIU

Subscribed and sworn to before me at Santa Clara County, a Notary Public, this 18 day of August, 2006.

(SEAL)

  
\_\_\_\_\_  
Notary Public

