

09-12-2006

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To the Director of the U.S. Patent and Trademark Office, Please

documents or the new address(es) below.

**1. Name of conveying party(ies)**

Thomas Dean Milster  
Jaisoon Kim

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

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

Execution Date(s) 05/18/06, 08/10/06

- ☒ 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: The Arizona Board of Regents (on behalf of U. of Arizona)

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

Street Address: 888 N. Euclid Avenue, Room 204

City: Tucson

State: AZ

Country: U.S. Zip: 85721

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)

Additional numbers attached? ☐ Yes ☐ No

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

Name: Robert P. Lenart

Internal Address: Pietragallo, Bosick & Gordon LLP

Street Address: One Oxford Centre, 38th Floor,  
301 Grant Street

City: Pittsburgh

State: PA Zip: 15219

Phone Number: 412-263-4399

Fax Number: 412-261-0915

Email Address: IPGROU@PBandG.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 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 500859

Authorized User Name Robert P. Lenart

**9. Signature:**

Robert P Lenart  
Signature

09/05/2006  
Date

Robert P. Lenart  
Name of Person Signing

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

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 1450, Alexandria, V.A. 22313-1450

# ASSIGNMENT

Attorney Docket No. : SEAG 68203  
Seagate Docket No. : STL 12337.00

WHEREAS, we, THOMAS DEAN MILSTER of 5021 West Nighthawk Way, Tucson, AZ 85742 U.S.A., a citizen of the United States of America, and JAI SOON KIM of Kyoung Nam, Apt. #102-1304, Ilisan, Koyang, Kyounggi, Republic of Korea, a citizen of the Republic of Korea, are the inventors of an invention entitled ALIGNMENT FEATURE FOR NEAR-FIELD TRANSDUCERS for which we have executed an application for Letters Patent; and

WHEREAS, The Arizona Board of Regents on behalf of The University of Arizona, at 888 N. Euclid Avenue, Room 204, Tucson, AZ 85721, ("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, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified application, 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 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.

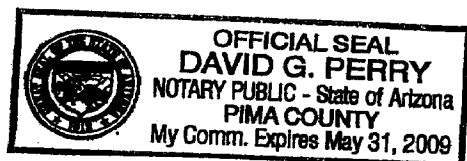
We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, 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.

  
THOMAS DEAN MILSTER

Subscribed and sworn to before me, a Notary Public, this 18<sup>th</sup> day of May, 2006.

  
Notary Public



(SEAL)

\_\_\_\_\_  
JAI SOON KIM

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

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

(SEAL)

## ASSIGNMENT

Attorney Docket No. : SEAG 68203  
Seagate Docket No. : STL 12337.00

WHEREAS, we, THOMAS DEAN MILSTER of 5021 West Nighthawk Way, Tucson, AZ 85742 U.S.A., a citizen of the United States of America, and JAISOON KIM of Woosung, Apt. # 605-707, Hogae, Dongan, Anyang, Kyounggi, Republic of Korea, a citizen of the Republic of Korea, are the inventors of an invention entitled ALIGNMENT FEATURE FOR NEAR-FIELD TRANSDUCERS for which we have executed an application for Letters Patent; and

WHEREAS, The Arizona Board of Regents on behalf of The University of Arizona, at 888 N. Euclid Avenue, Room 204, Tucson, AZ 85721, ("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, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified application, 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 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.

We 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.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, 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.

\_\_\_\_\_  
THOMAS DEAN MILSTER

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

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

(SEAL)

Attorney Docket No. : SEAG 68203  
Seagate Docket No. : STL 12337.00

  
8/10/2006  
\_\_\_\_\_  
JAISOON KIM

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

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

(SEAL)