

04-22-2005

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OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
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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):

Tim Rausch
William Albert Challenger
Edward Charles Gage
Christophe Daniel MihalceaChubing Peng
Patrick Breckow Chu
Kevin Arthur GomezExecution Date(s) 2/08/05, 2/09/05, 2/09/05, 2/25/05,
2/11/05, 2/09/05, 3/24/05Additional 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: Seagate Technology LLC

Internal Address: _____

Street Address: 920 Disc Drive

City: Scotts Valley

State: CA

Country: U.S. 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)

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

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: RPL@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

04/13/2005

Signature

Date

04/21/2005 DBYRNE

00000107 500859 11105139

01 FC:8021

40.00 DA

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 (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450PATENT
REEL: 016473 FRAME: 0519112950 U.S. PTO
11/1105139

041305

4-13-05

ASSIGNMENT

Attorney Docket No. : SEAG 67060

Seagate Docket No. : STL 12248.00


WHEREAS, we, TIM RAUSCH of 2467 Lakemont Road, Gibsonia, PA 15044, U.S.A., a citizen of Canada, WILLIAM ALBERT CHALLENGER of 104 Witherow Road, Sewickley, PA 15143, U.S.A., a citizen of the United States of America, EDWARD CHARLES GAGE of 403 Wild Cherry Ct., Mars, PA 16046, U.S.A., a citizen of the United States of America, CHRISTOPHE DANIEL MIHALCEA of 129 St. Joseph Way, Pittsburgh, PA 15203, U.S.A., a citizen of Germany, CHUBING PENG of 450 Stevens Drive, Pittsburgh, PA 15237, U.S.A., a citizen of China, PATRICK BRECKOW CHU of 2533 Country Side Lane, Wexford, PA 15090, U.S.A., a citizen of the United States of America, and KEVIN ARTHUR GOMEZ of 10136 Deer View Point, Wexford, PA 15090, U.S.A., a citizen of Singapore, are the inventors of an invention entitled ALIGNMENT FEATURES FOR HEAT ASSISTED MAGNETIC RECORDING TRANSDUCERS for which we have this day 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;

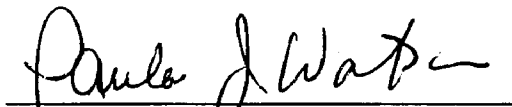
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which 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.


TIM RAUSCH

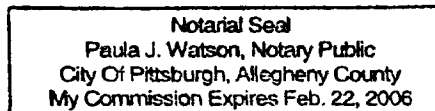
Subscribed and sworn to before me at Allegheny County, a Notary Public, this 8th day of February 2005.


Notary Public

(SEAL)

795828

1



Member, Pennsylvania Association Of Notaries

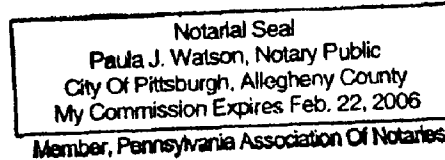
PATENT
REEL: 016473 FRAME: 0520

William A. Challenger
WILLIAM ALBERT CHALLENGER

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 9th day of February, 2005.

Paula J. Watson
Notary Public

(SEAL)

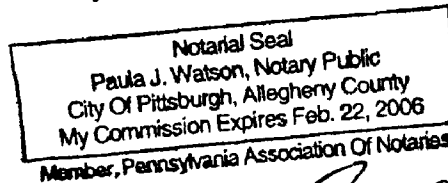


Edward Charles Gage
EDWARD CHARLES GAGE

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 9th day of February, 2005.

Paula J. Watson
Notary Public

(SEAL)

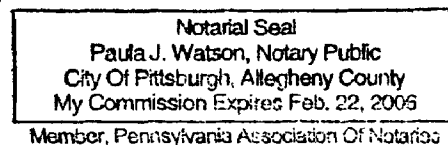


Christophe Daniel Mihalcea
CHRISTOPHE DANIEL MIHALCEA

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 25th day of February, 2005.

Paula J. Watson
Notary Public

(SEAL)

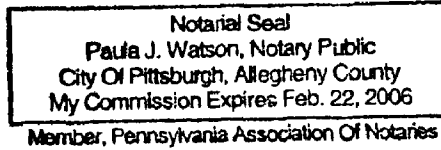


Chubing Peng
CHUBING PENG

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 11th day of February, 2005.

(SEAL)

Paula J. Watson
Notary Public

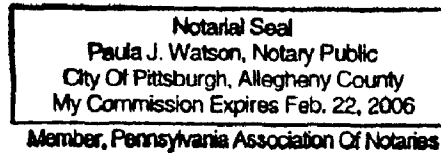


Patrick Breckow Chu
PATRICK BRECKOW CHU

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 9th day of February, 2005.

(SEAL)

Paula J. Watson
Notary Public



KEVIN ARTHUR GOMEZ

Subscribed and sworn to before me at Allegheny County, a Notary Public, this ____ day of _____, 2005.

(SEAL)

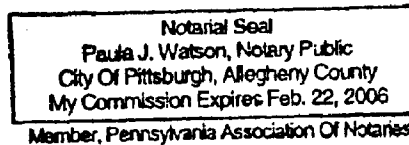
Notary Public

Chubing Peng
CHUBING PENG

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 11th day of February, 2005.

(SEAL)

Paula J. Watson
Notary Public

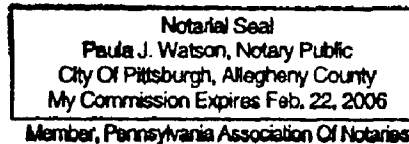


Patrick Breckow Chu
PATRICK BRECKOW CHU

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 9th day of February, 2005.

(SEAL)

Paula J. Watson
Notary Public



✓ Kevin Arthur Gomez
KEVIN ARTHUR GOMEZ

Subscribed and sworn to before me at Singapore, a Witness, this 24th day of March, 2005.

(SEAL)

✓ Tan Shyn Yuan
~~Notary Public~~ Witness Tan Shyn Yuan
(Name of witness)