

01-10-2005

RECO.



102916533

12.23.04

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):

Anthony J. AIELLO (12/20/2004), Hans  
LEUTHOLD (12/22/2004), Klaus D. KLOEPEL  
(12/20/2004), Paco FLORES (12/20/2004), and

Execution Date(s): in parentheses after inventor name

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: SEAGATE TECHNOLOGY LLC

Internal Address:

Street Address:

920 Disc Drive

City: Scotts Valley

State: California

Country: United States of America 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)

This application

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Timothy A. Worrall  
MORRISON & FOERSTER LLP

Internal Address: Atty. Dkt.: 146712010700

Street Address: 425 Market Street

City: San Francisco

State: CA Zip: 94105

Phone Number: (415) 268-7151

Fax Number: (415) 268-7522

Email Address: TWorrall@mofo.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 03-1952  
Authorized User Name Timothy A. Worrall

9. Signature:

Signature

December 23, 2004

Date

Timothy A. Worrall - 54,552

Name of Person Signing

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

6

113009 U.S. PTO  
11/021702  
122304

01/07/2005 6TOM11 00000093 031952 11021702  
01 FC:8021 40.00 IM

sf-1842037

PATENT  
REEL: 016124 FRAME: 0849

RECORDATION FORM COVER SHEET  
(continued)

## Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Alan L. GRANTZ (12/21/2004)

## Additional Assignees (2. Continued):

Assignee Name: \_\_\_\_\_

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

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

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

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

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

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

## Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers

4A. Continued:

Additional Patent Numbers

4B. Continued:

Additional numbers attached?

☐ Yes☐ No

## ASSIGNMENT

Attorney Docket No. : 146712010700

Seagate Docket No. : STL3641

WHEREAS, I/we Anthony J. AIELLO, 3 South Circle Drive, Santa Cruz, CA 95060, US citizen; Hans LEUTHOLD, 1238 Escalona Drive, Santa Cruz, CA 95060, US citizen; Klaus D. KLOEPPEL, 122 Strawberry Road, Watsonville, CA 95076, US citizen; Paco FLORES, 330 Lilac Street, Felton, CA 95018, US citizen; and Alan L. GRANTZ, 7330 Viewpoint Road, Aptos, CA 95003, US citizen;

the inventor(s) of an invention entitled **HYBRID ORBITAL FLUID DYNAMIC BEARING MOTOR** that is the ~~subject~~ matter of: (check all that apply)

- ☐ a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_ filed on \_\_\_\_\_;
- ☒ an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_ filed on \_\_\_\_\_; and
- ☐ an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No. \_\_\_\_\_ filed on \_\_\_\_\_; 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, 95036 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.

sf-1838771

PATENT  
REEL: 016124 FRAME: 0851

Anthony J. AIELLO (Inventor)

Hans LEUTHOLD (Inventor)

Klaus D. KLOEPPEL (Inventor)

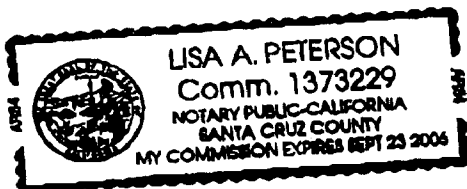
Paco FLORES (Inventor)

Alan L. GRANTZ (Inventor)

State of California,  
County of Santa Cruz } ss.

Subscribed and sworn to (or affirmed) before me this 22 day of December (month), 2004 (year), by  
Lisa A. Peterson (name of signer).

(SEAL)



Lisa A. Peterson  
Notary Public

Anthony J. AIELLO (Inventor)

Hans LEUTHOLD (Inventor)

Klaus D. KLOEPPEL (Inventor)

Paco FLORES (Inventor)

Alan L. GRANTZ (Inventor)

State of California )  
County of Santa Cruz ) ss.

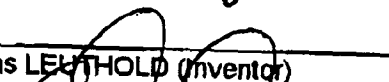
Subscribed and sworn to (or affirmed) before me this 21 day of December (month), 2001 (year) by  
Lisa A. Peterson (name of signer).

(SEAL)



Lisa A. Peterson  
Notary Public

  
Anthony J. AIELLO (Inventor)

  
Hans LEUTHOLD (Inventor)

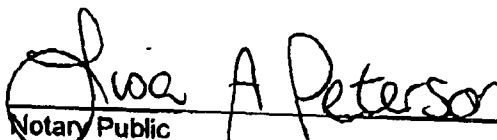
  
Klaus D. KLOEPPEL (Inventor)

  
Paco FLORES (Inventor)

  
Alan L. GRANTZ (Inventor)

State of California ,  
County of Santa Cruz } ss.

Subscribed and sworn to (or affirmed) before me this 20 day of December (month), 2004 (year) by  
Lisa A Peterson (name of signer).

  
Notary Public

(SEAL)

