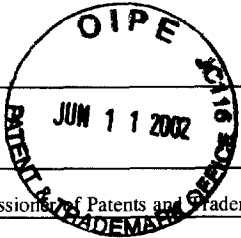


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FORM PTO-1595 (Rev. 4-93) OMB No. 0651-0011 (exp. 4/94)

U.S. Department of Commerce Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):
 Klaus Dieter Kloepfel
 Gregor Paco Flores **6-11-02**

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: May 3, 2002

2. Name and address of receiving party(ies):
 Name: Seagate Technology LLC
 Internal Address: _____
 Street Address: 920 Disc Drive, Building 15
 City: Scotts Valley State: California Zip: 95066

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or registration number(s):
 If this document is being filed together with a new application, the execution date of the application is: March 7, 2002 (Date of Filing)

A. Patent Application No.(s) 10/141,089
 B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: James A. Sheridan
 Internal Address: Moser, Patterson & Sheridan, LLP
 Street Address: 350 Cambridge Avenue, Suite 250
 City: Palo Alto State: California Zip: 94306

6. Total number of applications and patents involved: 1
 7. Total fee (37 C.F.R. 3.41)----- \$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 20-0782
 Please debit underpayment or credit any overpayment to the above deposit account.
 Our Order No. 8033113 SEA 3113

(Attach duplicate of this page if paying by deposit account.)

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James A. Sheridan, Reg. No. 25,435
 Name of Person Signing James Sheridan Signature 5/28/02 Date

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

File No. 8033113 SEA 3113

ASSIGNMENT

Attorney Docket No.: 8033113
Seagate Docket No.: SEA 3113

WHEREAS, I, Klaus D. Kloeppel, 122 Strawberry Road, Watsonville, California 95076, USA, and Gregor Paco Flores, 330 Lilac Street, Felton, CA 95018, USA am the inventor of an invention entitled **APPARATUS AND METHOD FOR AIR-CONTAMINATION DETECTION IN DISC DRIVE HYDRODYNAMIC BEARINGS** that is the subject matter of:

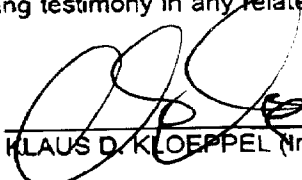
- a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. _____ filed on _____;
- an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 10/141,089 filed on MAY 7, 2002; 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 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 transfer to Assignee, its successors and assigns, my 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 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.

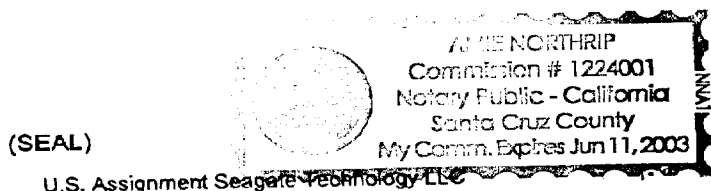
I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in 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 represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my 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.


KLAUS D. KLOEPPEL (Inventor)

Subscribed and sworn to before me at Amie Northrip, 4:48 pm, a Notary Public, this 3 day of May, 2002.

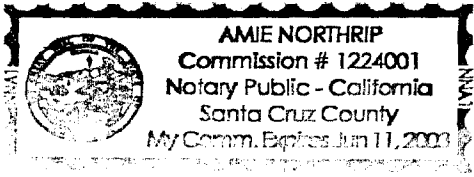

Notary Public



(SEAL)


GREGOR PACO FLORES (Inventor)

Subscribed and sworn to before me at Amie Northrip, 500pm a Notary Public, this
3 day of May, 2002.



(SEAL)


Notary Public