

01-25-2002

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)

U.S. Department of Commerce  
Patent and Trademark Office



101961199

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

## 1. Name of conveying party(ies):

Ram V. Pazhayannur  
David D. Koester  
John W. Elsing

1-17-02

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

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: December 11, 2001, November 26, 2001 and December 6, 2001

## 2. Name and address of receiving party(ies):

Name: Seagate Technology LLC

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

Street Address: 920 Disc Drive, Building 15City: 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: June 28, 2001 (Date of Filing)

A. Patent Application No.(s) 09/895,052

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. SheridanInternal Address: Moser, Patterson & Sheridan, LLPStreet Address: 4149 El Camino Way, Suite BCity: Palo Alto State: California Zip: 94306-40366. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41)----- \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 20-0782

Please debit underpayment or credit any overpayment to the above deposit account.

Our Order No. 8039367/JAS SEA 9367

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

01/24/2002 AAHMED1 00000154 200782 09895052

01 FC:581 40.00 CH

## DO NOT USE THIS SPACE

## 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 A. Sheridan*  
Signature

*Dec 12, 2001*  
Date

Total number of pages including cover sheet, attachments and document: 4

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

File No. 8039367/JAS SEA 9367

# ASSIGNMENT

Attorney Docket No.: 8039367  
Seagate Docket No.: SEA 9367

7201 YORK AVE SOUTH # 300, EDINA, MN 55435  
WHEREAS, we, Ram V. Pazhayannur, ~~5500 Douglas Drive, #224, Crystal, Minnesota 55429, USA~~; David D. Koester, 1450 Heron Drive, Chanhassen, Minnesota 55317, USA; and John W. Elsing, 7202 Shannon Drive, Edina, Minnesota 55439, USA, are the inventors of an invention entitled **LOW POWER HIGH SPEED DISC DRIVE SPINDLE SEAL** that is the subject matter of:

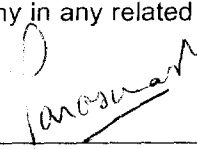
- ☐ a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_ filed on \_\_\_\_\_;
- ☒ an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 09/895,052 filed on June 29, 2001; 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;

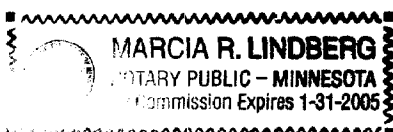
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which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

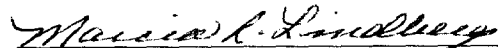
We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, 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.

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.

  
\_\_\_\_\_  
RAM A. PAZHAYANNUR (Inventor)

Subscribed and sworn to before me at Shalopeo, Minn, a Notary Public, this 11th day of December, 20 01.



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

(SEAL)

David D. Koester  
DAVID D. KOESTER (Inventor)

Subscribed and sworn to before me at Shakopee, Minn, a Notary Public, this  
26th day of Nov, 20 01.



(SEAL)

Marcia R. Lindberg  
Notary Public

\_\_\_\_\_  
JOHN W. ELSING (Inventor)

Subscribed and sworn to before me at \_\_\_\_\_, a Notary Public, this  
\_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_.

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

(SEAL)

Subscribed and sworn to before me at \_\_\_\_\_, a Notary Public, this  
\_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_.

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

(SEAL)

John W. Elsing  
(JOHN W. ELSING (Inventor))

Subscribed and sworn to before me at Shakopee, MN, a Notary Public, this  
6 day of December, 20 01.

Angela S. Watson  
Notary Public

