

04-02-2003

3-19-03



102407099

SEAG 60193

Form PTO-1595 (Rev. 10/02)

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings

10/392015 03/19/03

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

1. Name of conveying party(ies): William A. Challenger

2. Name and address of receiving party(ies) Name: Seagate Technology LLC

Internal Address:

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

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name Other

Street Address: 920 Disc Drive

City: Scotts Valley State: CA Zip: 95066

Execution Date: 03/03/2003

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

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 03/03/2003

A. Patent Application No.(s)

B. Patent No.(s)

10392015

Additional numbers attached? Yes No

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

Name: Benjamin T. Queen, II

Internal Address: Pietragallo, Bosick & Gordon

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

City: Pittsburgh State: PA Zip: 15219

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- Enclosed Authorized to be charged to deposit account

8. Deposit account number:

500859

DO NOT USE THIS SPACE

9. Signature.

Benjamin T. Queen, II Name of Person Signing

Signature

03/19/2003 Date

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

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

**ASSIGNMENT**

Attorney Docket No. : SEAG 60193

Seagate Docket No. : STL 10926

WHEREAS, I, WILLIAM A. CHALLENGER, of 104 Witherow Road, Sewickley, PA 15143 U.S.A., a citizen of the United States of America, am the inventor of an invention entitled HEAT ASSISTED MAGNETIC RECORDING HEAD WITH A PLANAR WAVEGUIDE for which I 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.

William A. Challenger  
WILLIAM A. CHALLENGER

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 3 day of March, 2003.

Paula J. Watson  
Notary Public

(SEAL)

Notarial Seal  
Paula J. Watson, Notary Public  
City Of Pittsburgh, Allegheny County  
My Commission Expires Feb. 22, 2008  
Member, Pennsylvania Association Of Notaries

600262v1