

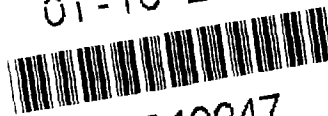
01-16-2002

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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

101949247

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

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

Michael K. Minor      Andrew R. Eckert  
Robert E. Rottmayer      Mark W. Covington  
Michael A. Seigler

## 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 \_\_\_\_\_

12/27/01, 1/3/02, 1/3/02,

Execution Date: 1/3/02, 12/28/01

Street Address: 920 Disc Drive

City: Scotts Valley      State: CA      Zip: 95066

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: 12/27/01,

A. Patent Application No.(s)

B. Patent No.(s)

1/3/02,  
1/3/02,  
1/3/02,  
12/28/01Additional numbers attached? ☐ Yes ☒ No

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

Name: Robert P. Lenart

Internal Address: Pietragallo, Bosick &amp; 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: 

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

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

## 8. Deposit account number:

500859

(Attach duplicate copy 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.*

Robert P. Lenart

Name of Person Signing

*Robert P. Lenart*

Signature

01/04/2002

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

01/15/2002 AAHMED1 00000201 500859 10037932

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40.00 CH

PATENT  
REEL: 012453 FRAME: 0084

## ASSIGNMENT

Attorney Docket No. : SEAG 49234  
Seagate Docket No. : STL 10275

WHEREAS, we, MICHAEL KEVIN MINOR of 1027 South Lake Drive, Gibsonia, PA 15044 U.S.A., a citizen of the United States of America, ROBERT EARL ROTTMAYER of 129 Oakhaven Drive, Wexford, PA 15090 U.S.A., a citizen of the United States of America, MICHAEL ALLEN SEIGLER of 427 Arden Road, Pittsburgh, PA 15216 U.S.A., a citizen of the United States of America, ANDREW ROBERT ECKERT of 125 Calmont Drive, Pittsburgh, PA 15235 U.S.A., a citizen of the United States of America, and MARK WILLIAM COVINGTON of 6417 Kentucky Avenue, Pittsburgh, PA 15206 U.S.A., a citizen of the United States of America, are the inventors of an invention entitled PERPENDICULAR WRITE HEAD WITH HIGH MAGNETIZATION POLE MATERIAL AND METHOD OF FABRICATING THE WRITE HEAD 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.

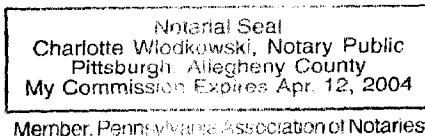
  
MICHAEL KEVIN MINOR

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 27 day of DECEMBER, 2001.

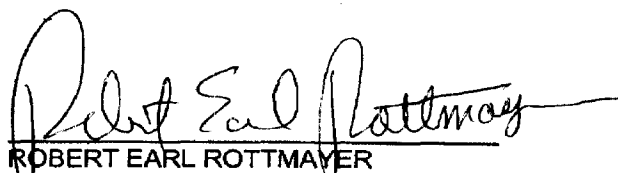
  
Notary Public

(SEAL)

486037v1




**PATENT**  
**REEL: 012453 FRAME: 0085**

  
 ROBERT EARL ROTTMAYER

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 3 day of JANUARY,  
 2001. 2002 *can*

(SEAL)


  
 Notary Public

Notarial Seal  
 Charlotte Wlodkowski, Notary Public  
 Pittsburgh, Allegheny County  
 My Commission Expires Apr. 12, 2004  
 Member, Pennsylvania Association of Notaries

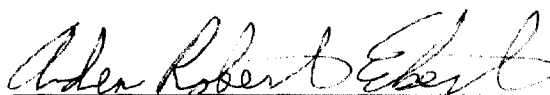
  
 MICHAEL ALLEN SEIGLER

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 3 day of JANUARY,  
 2001. 2002 *can*

(SEAL)

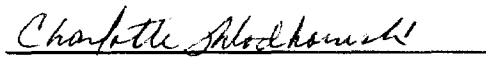
  
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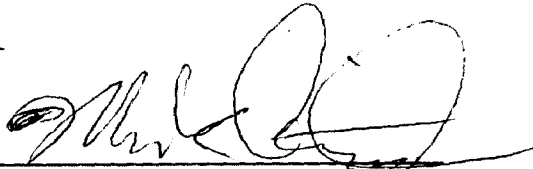
  
 ANDREW ROBERT ECKERT

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 3 day of JANUARY,  
 2001. 2002 *can*

(SEAL)

  
 Notary Public

Notarial Seal  
 Charlotte Wlodkowski, Notary Public  
 Pittsburgh, Allegheny County  
 My Commission Expires Apr. 12, 2004  
 Member, Pennsylvania Association of Notaries

  
MARK WILLIAM COVINGTON

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 28 day of September, 2001.

  
Notary Public

(SEAL)

Notary Seal  
Charlotte Wlodkowski, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires Apr. 12, 2004

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