

03-25-2003

FORM

Attorney Docket No.  
S01.12-0967/STL 11140.00To the  
attac

102398319

ited States Patent and Trademark Office: Please record the  
copy thereof.

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

- (1) Daniel Paul Burbank  
(2) Kevin Richard Heim  
(3)

3.12.03

Additional name(s) of conveying party(ies)  
attached? [ ] Yes [X] No2. Name and address of receiving  
party(ies):

Name: Seagate Technology LLC

Internal Address:

Street Address: 920 Disc Drive

City Scotts Valley State CA ZIP 95066

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

10525 U.S. PTO  
10/387156  
03/12/03

## 3. Nature of Conveyance:

- [X] Assignment [ ] Merger  
[ ] Security Agreement  
[ ] Change of Name [ ] Other

Execution Date: 1) March 3, 2003; and 2)  
March 7, 2003

## 4A. Application No.(s)

Filed herewith entitled "SENSOR STRIPE  
ENCAPSULATION LAYER IN A READ/WRITE HEAD"

If this document is being filed together with a  
new application, the execution date(s) of the  
application is: 1) March 3, 2003; and 2) March  
7, 2003

Additional numbers attached? [ ] Yes [X] No

## 4B. Patent No.(s)

10387156

Additional numbers attached?  
[ ] Yes [x] No5. Name and address of party to whom corres-  
pondence concerning document should be mailed:

Name: David C. Bohn  
Street Address: Westman, Champlin & Kelly, P.A.  
Suite 1600  
International Centre  
900 Second Avenue South  
City: Minneapolis State: MN ZIP 55402

6. Total number of applications and  
patents involved: [1]

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

## 8. Method of Payment

- [X] Enclosed  
[X] The Director is authorized to  
charge payment of any additional  
recording fees or credit any  
overpayment to deposit account  
No. 23-1123.

03/25/2003 LMILLER 00000016 10387156

01 FC:0021

40.00 00

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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.

David C. Bohn  
Name of Person Signing

*David C Bohn*  
Signature

12 March 03  
Date

Total number of pages submitted: [3]

PATENT  
REEL: 013871 FRAME: 0753

# ASSIGNMENT

Attorney Docket No. : S01.12-0967

Seagate Docket No. : STL 11140.00

WHEREAS, I/we Daniel Paul Burbank of 3940 41st Ave. S., Minneapolis, Minnesota 55406, USA and Kevin Richard Heim of 9169 Larkspur Lane, Eden Prairie, Minnesota 55347, USA are the inventor(s) of an invention entitled SENSOR STRIPE ENCAPSULATION LAYER IN A READ/WRITE HEAD 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 \_\_\_\_\_, S01.12-0967/STL 11140.00, and/or executed on even date herewith; 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/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.

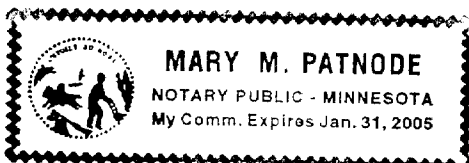
I/We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection,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

Daniel P. Burbank  
Daniel Paul Burbank (Inventor)

Subscribed and sworn to before me at Seagate Technology a Notary Public, this 3rd day of March, 2003.

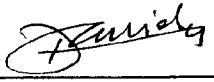
Mary M. Patnode  
Notary Public



Name: Kevin Richard Heim  
Signature  
Kevin Richard Heim (Inventor)

Date: March 7, 2003

Witness: DANIEL GAN WOON HEE  
(Name printed or typed)

  
(Signature of Witness)

Witness: JOSEPH MARRAZZO  
(Name printed or typed)

  
(Signature of Witness)

Address: 334, SERANGOON AVE. 3  
#11-297 SINGAPORE 550334

Address: 18861 PENNINGTON AVE  
EDEN PRAIRIE, MN 55346

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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.

Daniel P. Burbank  
Daniel Paul Burbank (Inventor)

Subscribed and sworn to before me at Seagate Technology a Notary Public, this 3rd day of March, 2003.

Mary M. Patnode  
Notary Public



Name: Kevin Richard Heim  
Signature  
Kevin Richard Heim (Inventor)

Date: March 7, 2003

Witness: DANIEL GAN WOON HEE  
(Name printed or typed)

[Signature]

(Signature of Witness)

Witness: JOSEPH MARRAZZO  
(Name printed or typed)

[Signature]

(Signature of Witness)

Address: 334, SERANGOON AVE. 3  
#11-297 SINGAPORE 550334

Address: 18861 PENNINGTON AVE  
EDEN PRAIRIE, MN 55346

**PATENT RECORDATION FORM  
COVER SHEET**

Attorney Docket No.  
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- (2) Kevin Richard Heim
- (3)

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

Street Address: 920 Disc Drive

City Scotts Valley State CA ZIP 95066

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Name: David C. Bohn

Street Address: Westman, Champlin & Kelly, P.A  
Suite 1600  
International Centre  
900 Second Avenue South

City: Minneapolis State: MN ZIP 55402

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

8. Method of Payment

- ☒ Enclosed
- ☒ The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.

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9. Statement and signature.

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David C. Bohn  
Name of Person Signing

David C Bohn  
Signature

12 March 03  
Date

Total number of pages submitted: [3]

**PATENT**

RECORDED: 03/12/2003

REEL: 013871 FRAME: 0758