

09-13-2002

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(Rev. 03/01)

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

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2002 SEP 11 AM 9:47

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

1. Name of conveying party(ies):  
 William John Raphael  
 Carl Fred Adams  
 Nigel Frank Misso

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

9.11.02

2. 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  No

OFFICE OF THE U.S. PATENT AND TRADEMARK OFFICE  
2002 SEP 11 AM 9:47  
FINANCE SECTION

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

Execution Date: March 6, 2002

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: \_\_\_\_\_

A. Patent Application No.(s)  
10/033,484

B. Patent No.(s)  
\_\_\_\_\_

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Seagate Technology LLC  
 Internal Address: Intellectual Property Department  
Mailstop - SHK2LG  
 \_\_\_\_\_  
 Street Address: 1280 Disc Drive  
 \_\_\_\_\_  
 City: Shakopee State: MN Zip: 55379

6. Total number of applications and patents involved:  0  1

7. Total fee (37 CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:  
19-1038  
 (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.*

Jennifer M. Buenzow  
Name of Person Signing

Jennifer M. Buenzow  
Signature

20 August 2002  
Date

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

09/12/2002 TDIAZI 00000189 191038 10033484

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

01 FC:581 40.00 CH

PATENT  
REEL: 013273 FRAME: 0343

1. Name of conveying party(ies):

Kenny Troy Coker

Eldon L. Nelson

Additional name(s) of conveying party(ies) attached?

Yes  No

2. Name and address of receiving party(ies)

Name: \_\_\_\_\_

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

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Name and address of receiving party(ies)

Name: \_\_\_\_\_

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

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached?

Yes  No

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

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A. Patent Application No.(s)

B. Patent No.(s)

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\_\_\_\_\_  
\_\_\_\_\_

Additional numbers attached?

Yes  No

ASSIGNMENT

Seagate Docket No. :

10056

WHEREAS, I/we William John Raphael of 7704 NW 21<sup>st</sup>., Bethany, OK 73008, Carl Fred Adams of 10229 Bonny Castle Drive, Yukon, OK 73099, Nigel Frank Misso of 7915 NW 21<sup>st</sup> H5, Bethany, OK 73008, Kenny Troy Coker of 1104 North Lakeview Lane, Mustang, OK 73064 and Eldon L. Nelson of 7508 NW 103<sup>rd</sup> Street, Oklahoma City, OK 73162 are the inventor(s) of an invention entitled Saw Tooth Actuator for a Disc Drive 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. 60/258,789 filed on December 29, 2000;
- an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 10/033,484 filed on December 28, 2001 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/or executed on even date herewith:

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.

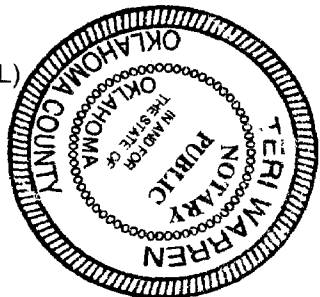
I/We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our executors or administrators, will at any time upon request, without additional consideration, but at the expense of 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 John Raphael  
William John Raphael(Inventor)

Subscribed and sworn to before me at William John Raphael, a Notary Public,  
this 13 day of May, 2002.

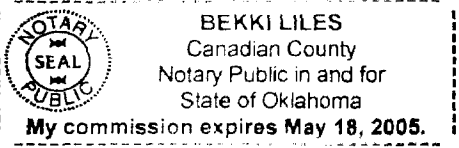
Teri Warren  
Notary Public  
12/11/05

(SEAL)



Carl F Adams  
Carl Fred Adams(Inventor)

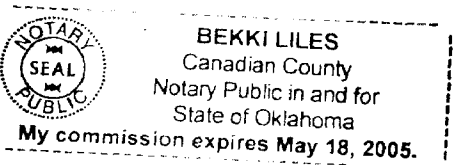
Subscribed and sworn to before me at, Oklahoma City, OK a Notary Public,  
this 6 day of March, 2002.

(SEAL) 

Becki Liles  
Notary Public

Nigel Frank Misso  
Nigel Frank Misso(Inventor)

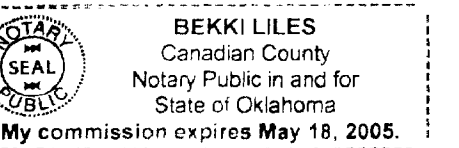
Subscribed and sworn to before me at Oklahoma City, OK, a Notary Public,  
this 13 day of March, 2002.

(SEAL) 

Becki Liles  
Notary Public

Kenn Troy Coker  
Kenn Troy Coker(Inventor)

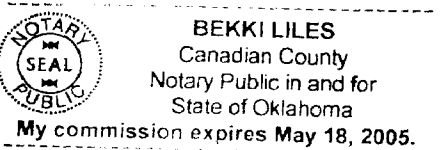
Subscribed and sworn to before me at Oklahoma City, OK, a Notary Public,  
this 6 day of March, 2002.

(SEAL) 

Becki Liles  
Notary Public

Eldon L. Nelson  
Eldon L. Nelson(Inventor)

Subscribed and sworn to before me at Oklahoma City, OK, a Notary Public,  
this 6 day of March, 2002.



Becki Liles  
Notary Public