

# ASSIGNMENT RECORDATION F

03-13-2007

U.S. PTO  
11/708817  
02/21/2007

Only



103381420

To: Commissioner for Patents:

Date: February 21, 2007  
Attorney Docket No.: 9458-70

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

[1.] Jeffrey P. DeRosa  
[2.] Orhan Beker

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

3. Nature of conveyance:

Execution Date(s)

[1.] February 15, 2007 [2.] February 9, 2007

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmation License  
☐ Other ☐

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

Seagate Technology LLC  
920 Disc Drive  
Scotts Valley, California 95066

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

4. Application Serial No.            Patent No. 111708817

If this document is being filed together with a new application, the execution date of the application is: February 15, 2007; February 9, 2007

Additional numbers attached? ☐ Yes ☒ No

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

David C. Hall  
Myers Bigel Sibley & Sajovec  
P. O. Box 37428  
Raleigh NC 27627

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00  
☒ Check enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: 50-0220

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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. Hall (Reg. No. 38,904)

Signature

February 21, 2007

Name of Person Signing

02/23/2007 RAHMADU 00000016 11708817

Total number of pages including cover sheet, attachments and document: 6

US FC:0021

(40.00 00)

CERTIFICATE OF EXPRESS MAILING

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Date of Deposit: February 21, 2007

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Amelia Tauchen

PATENT

REEL: 019017 FRAME: 0555

# ASSIGNMENT

MBSS Docket No.:  
Seagate Docket No. :

9458-70  
STL07953

WHEREAS, I/we **Jeffrey DeRosa** of Burlington, Massachusetts, and **Orhan Beker** of Aliso Viejo, California are the inventor(s) of an invention entitled **CONTROLLING SEEKS USING NON-LINEAR SWITCHING CURVES** 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 \_\_\_\_\_ 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:

We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert the application number and filing date for one of the options listed above, when known or to file this Assignment concurrently with the application.

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.

Jeffrey V. DeRosa (Inventor)

Subscribed and sworn to before me at \_\_\_\_\_, a Notary Public, this \_\_\_\_\_ day  
of \_\_\_\_\_, 2007.

*See attached*

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

(SEAL)

Orhan Beker

Orhan Beker (Inventor)

Witnessed by: Marjean M. Vallis  
Date: 2/9/2007

# ASSIGNMENT

MBSS Docket No.:  
Seagate Docket No.:

9458-70  
STL07953

WHEREAS, I/we **Jeffrey DeRosa** of Burlington, Massachusetts, and **Orhan Beker** of Aliso Viejo, California are the inventor(s) of an invention entitled **CONTROLLING SEEKS USING NON-LINEAR SWITCHING CURVES** 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 \_\_\_\_\_;
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- ☐ 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:

We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert the application number and filing date for one of the options listed above, when known or to file this Assignment concurrently with the application.

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.

Jeffrey V. DeRosa  
Jeffrey V. DeRosa (Inventor)

Subscribed and sworn to before me at 333 South St, Shrewsbury MA 01545, a Notary Public, this 15 day  
of February 2007.

Carrie Golden  
Notary Public

(SEAL)



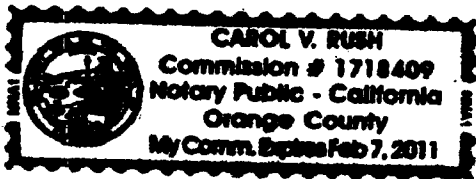
CARRIE GOLDEN  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
May 18, 2012

\_\_\_\_\_  
Orhan Beker (Inventor)

Witnessed by: \_\_\_\_\_  
Date: \_\_\_\_\_

**JURAT**

State/Commonwealth of California }  
County of Orange } ss.



Subscribed and ~~sworn to~~ (or affirmed) before me

this 9 day of February, 2007, by  
Date Month Year

(1) Orhan Bekar  
Name of Signer #1

(2) \_\_\_\_\_  
Name of Signer #2

Carol V. Rush

Signature of Notary Public

Carol V. Rush

Other Required Information (Printed Name of Notary, Residence, etc.)

Place Notary Seal and/or Any Stamp Above

**OPTIONAL**

*Though the information in this section is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

**Description of Attached Document**

Title or Type of Document: Assignment (Patent)

Document Date: Feb 9 2007 Number of Pages: 2

Signer(s) Other Than Named Above: none

**RIGHT THUMBPRINT  
OF SIGNER #1**  
Top of thumb here

**RIGHT THUMBPRINT  
OF SIGNER #2**  
Top of thumb here

**PATENT**

**RECORDED: 02/21/2007**

**REEL: 019017 FRAME: 0560**