

REC'D

11-24-2006



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PATENT APPLICATION  
REMARK OFFICE  
SHEET

11/17/06

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

1. Name of conveying party(ies):  
**L. Michael Keast**  
 Additional name(s) of conveying party(ies) attached?  Yes  No

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3. Nature of conveyance:  
 **Assignment of U.S. Patent Application, S.N. 11/541,086 entitled SERVOWRITER RAMP DETECTION filed September 29, 2006.**  
 Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: **October 4, 2006**

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**

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)  
S.N. **11/541,086**

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: **Randall K. McCarthy**

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

Street Address: **Fellers, Snider, Blankenship, Bailey & Tippens, P.C.**

**100 North Broadway, Suite 1700**

City: **Oklahoma City** State: **OK** Zip: **73102-8820**

Phone Number: **(405) 232-0621**

Fax Number: **(405) 232-9659**

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

7. Total fee (37 CFR 1.21(h) & 3.41): **\$40.00**

- Authorized to be charged to credit card (see PTO2038)
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Credit Card Last 4 Numbers **1014**

Expiration Date **04/11**

Deposit Account Number \_\_\_\_\_

Authorized User Name **Mitchell K. McCarthy**

DO NOT USE THIS SPACE

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.*

**Mitchell K. McCarthy**

Name of Person Signing

Signature

Reg. No. 38,794

**November 17, 2006**

Date

Total number of pages including cover sheet, attachments, and document: **2**

11/20/2006 NGUYEN1 00000054 11541086

02 FC:8021

(40.00 OP)

ASSIGNMENT

Seagate Docket No. STL07847

WHEREAS, I, L. Michael Keast of 2427 Mallard Circle, Longmont, Colorado 80504 am the inventor of an invention entitled SERVOWRITER RAMP DETECTION 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. 60/722,827 filed on September 30, 2005;
- an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. filed September 29, 2006; 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. and 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, 95086 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 transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified applications, all provisional applications for 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 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 authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I 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 represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my 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.

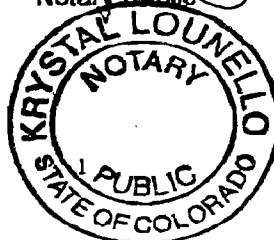
*L. Michael Keast*

L. Michael Keast (Inventor)

Subscribed and sworn to before me at Longmont Colorado a Notary Public, this 4th day of October, 2006.  
(city or county and state)

*Kristal Lounello*  
Notary Public

(Seal)



U.S. Assignment Seagate Technology LLC

Rev. January 10, 2001

MY COMMISSION EXPIRES  
APRIL 27, 2010

**COPY**

**ASSIGNMENT**

Seagate Docket No. STL07847

WHEREAS, I, L. Michael Keast of 2427 Mallard Circle, Longmont, Colorado 80504 am the inventor of an invention entitled **SERVOWRITER RAMP DETECTION** that is the subject matter of: (check all that apply)

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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. \_\_\_\_\_ and 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, 95086 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 transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified applications, all provisional applications for 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 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 authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I 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 represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my 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.

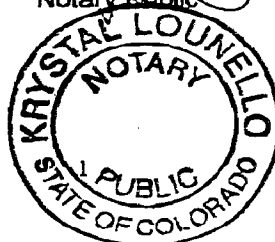
*L. Michael Keast*

\_\_\_\_\_  
L. Michael Keast (Inventor)

Subscribed and sworn to before me at Longmont, Colorado, a Notary Public, this 4<sup>th</sup> day of October, 2006.  
(city, or county and state)

*Kristal Lounello*  
\_\_\_\_\_  
Notary Public

(Seal)



U.S. Assignment Seagate Technology LLC

Rev. January 10, 2001

MY COMMISSION EXPIRES  
APRIL 27, 2010

**PATENT**