

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the Name of Assignee; SEAGATE TECHNOLOGY, LLC previously recorded on Reel 021129 Frame 0157. Assignor(s) hereby confirms the SEAGATE TECHNOLOGY LLC.
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Timothy Francis Ellis	06/15/2008
<b>RECEIVING PARTY DATA</b>	
Name:	Seagate Technology LLC
Street Address:	920 Disc Drive
City:	Scotts Valley
State/Country:	CALIFORNIA
Postal Code:	95066
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12140693
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(612)334-3312
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	dorrison@wck.com
Correspondent Name:	David D. Brush
Address Line 1:	900 Second Avenue South
Address Line 2:	Suite 1400
Address Line 4:	Minneapolis, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	S01.12-1215
<b>NAME OF SUBMITTER:</b>	David D. Brush
Total Attachments: 5 source=Corrective-Assignment#page1.tif source=Corrective-Assignment#page2.tif source=Corrective-Assignment#page3.tif	

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**PATENT**  
**REEL: 024283 FRAME: 0445**

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TO: BRYAN F. ERICKSON COMPA : 900 SECOND AVENUE SOUTH S TE 1400

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

\*500572195A\*

JUNE 20, 2008

PTAS

BRYAN F. ERICKSON  
900 SECOND AVENUE SOUTH SUITE 1400  
MINNEAPOLIS, MN 55402UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENTTHE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF  
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REFERENCED BELOW.PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE  
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CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350.  
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,  
MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/20/2008

REEL/FRAME: 021129/0157  
NUMBER OF PAGES: 3BRIEF: CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE: SEAGATE  
TECHNOLOGY, INC. PREVIOUSLY RECORDED ON REEL 021111 FRAME 0140.  
ASSIGNOR(S) HEREBY CONFIRMS THE SEAGATE TECHNOLOGY, LLC.  
DOCKET NUMBER: S01.12-1215

## ASSIGNOR:

ELLIS, TIMOTHY FRANCIS

DOC DATE: 06/16/2008

## ASSIGNEE:

SEAGATE TECHNOLOGY, LLC  
920 DISC DRIVE  
SCOTTS VALLEY, CALIFORNIA 95066

SERIAL NUMBER: 12140693

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: USING SERVO DATA HARMONICS TO MONITOR HEAD-MEDIUM SPACING

TO: BRYAN F. ERICKSON COMPAN 900 SECOND AVENUE SOUTH SUITE 1400

## PATENT ASSIGNMENT

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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	berickson@wck.com
Correspondent Name:	Bryan F. Erickson
Address Line 1:	900 Second Avenue South Suite 1400
Address Line 4:	Minneapolis, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	S01.12-1215
NAME OF SUBMITTER:	Elizabeth Peters
Total Attachments: 3 source=1st page Notice of Recordation#page1.tif source=2008-06-17 Executed Assignment STL 14367.00#page1.tif source=2008-06-17 Executed Assignment STL 14367.00#page2.tif	

OP \$40.00 12140693

## ASSIGNMENT

Attorney Docket No. : S01.12-1215

Seagate Docket No. : STL 14367.00

WHEREAS, I Timothy Francis Ellis of Tonka Bay, MN, am the inventor of an invention entitled USING SERVO DATA HARMONICS TO MONITOR HEAD-MEDIUM SPACING 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:

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 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 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 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.

Attorney Docket No. : S01.12-1215  
Seagate Docket No. : STL 14367.00

  
Timothy Francis Ellis

Subscribed and sworn to before me at Shakopee, MN, a Notary Public, this 6 day  
of June, 2008.

  
Notary Public

