

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Michael Mallary	08/05/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Seagate Technology LLC
<b>Street Address:</b>	920 Disc Drive
<b>City:</b>	Scotts Valley
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95066
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11352691
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<b>ATTORNEY DOCKET NUMBER:</b>	108047-78U
<b>NAME OF SUBMITTER:</b>	Patricia A. Sheehan
<b>Total Attachments: 2</b> source=108047-78u_Assignment#page1.tif source=108047-78u_Assignment#page2.tif	

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**PATENT**  
**REEL: 023054 FRAME: 0538**

**ASSIGNMENT**

Seagate Docket No. : STL17709  
108047-0078u

WHEREAS I, Michael Mallery of 137 Liberty Road, Harmony, PA 16037, am the inventor(s) of an invention entitled REMOVING SPHERICAL ABERRATIONS FOR TWO PHOTON RECORDING 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. 11/352,691 filed on February 13, 2006 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.

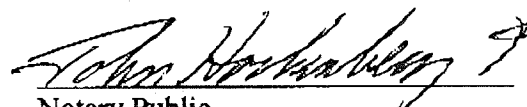
I/We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection,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

  
Michael Mallary

Subscribed and sworn to before me at Zelienople, PA, a Notary Public, this 5 day of August, 2009.

  
Notary Public

(SEAL) COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
John Hockenberger Jr., Notary Public  
Zelienople Boro, Butler County  
My Commission Expires May 6, 2011  
Member Pennsylvania Association of Notaries