

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>XiaoMin Yang</td> <td>04/17/2008</td> </tr> <tr> <td>Shuaigang Xiao</td> <td>04/17/2008</td> </tr> <tr> <td>Jie Gong</td> <td>04/10/2008</td> </tr> <tr> <td>Michael Seigler</td> <td>04/17/2008</td> </tr> </tbody> </table>		Name	Execution Date	XiaoMin Yang	04/17/2008	Shuaigang Xiao	04/17/2008	Jie Gong	04/10/2008	Michael Seigler	04/17/2008
Name	Execution Date										
XiaoMin Yang	04/17/2008										
Shuaigang Xiao	04/17/2008										
Jie Gong	04/10/2008										
Michael Seigler	04/17/2008										
RECEIVING PARTY DATA											
Name:	Seagate Technology LLC										
Street Address:	10200 South DeAnza Boulevard										
City:	Cupertino										
State/Country:	CALIFORNIA										
Postal Code:	95014										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13602915</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13602915						
Property Type	Number										
Application Number:	13602915										
CORRESPONDENCE DATA											
Fax Number:	7202045669										
Phone:	720-204-5666										
Email:	smarkham@holzeriplaw.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	HolzerIPLaw, PC										
Address Line 1:	216 16th Street, Suite 1350										
Address Line 4:	Denver, COLORADO 80202										
ATTORNEY DOCKET NUMBER:	STL 13756.10										
NAME OF SUBMITTER:	Shawn Markham										
Total Attachments: 4 source=Parent_Assignment#page1.tif source=Parent_Assignment#page2.tif source=Parent_Assignment#page3.tif source=Parent_Assignment#page4.tif											

OP \$40.00 13602915

ASSIGNMENT

Attorney Docket No. : S905.12-0009

Seagate Docket No. : STL13756.00

*Handwritten:* 02/17/08  
US

WHEREAS, we XiaoMin Yang, 1802 Gibson Drive, Sewickley, PA 15143, US, Shuaigang Xiao, 708 Duncan Avenue #1102, Pittsburgh, PA 15237, US, Jie Gong, ~~5440 Fifth Avenue, Apt. 10, Pittsburgh, PA 15232, US~~ <sup>1185 Anderson Lakes Pkwy, Apt #219, EDEN PRAIRIE, MN 55344,</sup> and Michael Seigler, 427 Arden Road, Pittsburgh, PA 15216, US are the inventor(s) of an invention entitled FABRICATION OF TRAPEZOIDAL POLE FOR MAGNETIC 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 has been executed on even date herewith and/or is identifiable in the United States Patent and Trademark Office by Application No. filed on ;and
- an international application for Letters Patent pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No. ,filed on ; and

WHEREAS, Seagate Technology LLC, a Delaware limited liability corporation 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, we transfer to Assignee, its successors and assigns, 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 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.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. 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.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of April, 2008

[Signature]  
XiaoMin Yang

STATE OF Pennsylvania )  
 )ss.  
COUNTY OF Allegheny )

On this 17th day of April, 2008, before me personally appeared XiaoMin Yang to me known to be identified herein, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes herein set forth.

[SEAL]

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Paula J. Watson, Notary Public  
City Of Pittsburgh, Allegheny County  
My Commission Expires Feb. 22, 2010  
Member, Pennsylvania Association of Notaries

[Signature]  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of Apr, 2008.

[Signature]  
Shuaigang Xiao

STATE OF Pennsylvania )  
 )ss.  
COUNTY OF Allegheny )

On this 17th day of April, 2008, before me personally appeared Shuaigang Xiao to me known to be identified herein, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes herein set forth.

[SEAL]

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Paula J. Watson, Notary Public  
City Of Pittsburgh, Allegheny County  
My Commission Expires Feb. 22, 2010  
Member, Pennsylvania Association of Notaries

[Signature]  
Notary Public

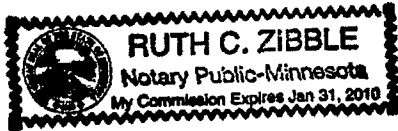
IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of April, 2008.

Jie Gong  
Jie Gong

STATE OF Minnesota )  
 )ss.  
COUNTY OF Hennepin )

On this 10<sup>th</sup> day of April, 2008, before me personally appeared Jie Gong to me known to be identified herein, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes herein set forth.

[SEAL]



Ruth C. Zibble  
Notary Public

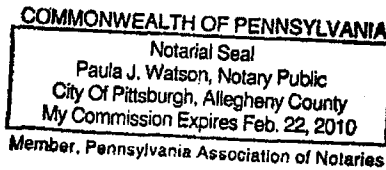
IN TESTIMONY WHEREOF, I have hereunto set my hand this 17<sup>th</sup> day of April, 2008.

Michael Seigler  
Michael Seigler

STATE OF Pennsylvania )  
 )ss.  
COUNTY OF Allegheny )

On this 17<sup>th</sup> day of April, 2008, before me personally appeared Michael Seigler to me known to be identified herein, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes herein set forth.

[SEAL]



Paula J. Watson  
Notary Public