

## PATENT ASSIGNMENT

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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>Yiao-Tee Hsia</td> <td>09/28/2005</td> </tr> <tr> <td>Wei Peng</td> <td>09/26/2005</td> </tr> <tr> <td>Timothy J. Klemmer</td> <td>09/26/2005</td> </tr> </tbody> </table>		Name	Execution Date	Yiao-Tee Hsia	09/28/2005	Wei Peng	09/26/2005	Timothy J. Klemmer	09/26/2005
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Yiao-Tee Hsia	09/28/2005								
Wei Peng	09/26/2005								
Timothy J. Klemmer	09/26/2005								
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>13352692</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13352692				
Property Type	Number								
Application Number:	13352692								
CORRESPONDENCE DATA									
Fax Number:	(412)261-0915								
Phone:	4122634399								
Email:	ipgroup@pietragallo.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:	Robert P. Lenart								
Address Line 1:	One Oxford Centre								
Address Line 2:	38th Floor								
Address Line 4:	Pittsburgh, PENNSYLVANIA 15219								
ATTORNEY DOCKET NUMBER:	SEAG-99471								
NAME OF SUBMITTER:	Robert P. Lenart								
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif									

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ASSIGNMENT

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Attorney Docket No. : SEAG 70442  
Seagate Docket No. : STL 11569

WHEREAS, we, YIAO-TEE HSIA of 601 Sherbrook Ct., Wexford, PA 15090 U.S.A., a citizen of the United States of America, WEI PENG of 1717 Penn Avenue, Apt. 817, Wilkinsburg, PA 15221 U.S.A., a citizen of China, and TIMOTHY J. KLEMMER of 1303 Woodbine Street, Pittsburgh, PA 15201 U.S.A., a citizen of the United States of America, are the inventors of an invention entitled MAGNETO-ELASTIC ANISOTROPY ASSISTED THIN FILM STRUCTURE for which we have executed an application for Letters Patent; 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, 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.

1.

Yiao Tee Hsia  
YIAO-TEE HSIA

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 28<sup>th</sup> day of September, 2005.

Paula J. Watson  
Notary Public

(SEAL)

Notarial Seal  
Paula J. Watson, Notary Public  
City Of Pittsburgh, Allegheny County  
My Commission Expires Feb. 22, 2006  
Member, Pennsylvania Association Of Notaries

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Attorney Docket No. :  
Seagate Docket No. :

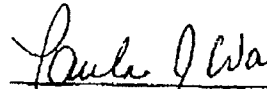
SEAG 70422  
STL 11569

2.

  
WEI PENG

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 26<sup>th</sup> day of September, 2005.

(SEAL)

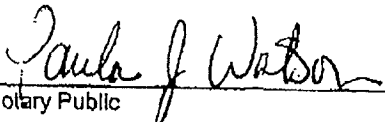
  
Notary Public  
Notarial Seal  
Paula J. Watson, Notary Public  
City Of Pittsburgh, Allegheny County  
My Commission Expires Feb. 22, 2006  
Member, Pennsylvania Association Of Notaries

3.

  
TIMOTHY J. KLEMMER

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 26<sup>th</sup> day of September, 2005.

(SEAL)

  
Notary Public

Notarial Seal  
Paula J. Watson, Notary Public  
City Of Pittsburgh, Allegheny County  
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