

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Bo Bian</td> <td>12/14/2012</td> </tr> <tr> <td>Weikang Shen</td> <td>12/14/2012</td> </tr> <tr> <td>Pengcheng Li</td> <td>12/14/2012</td> </tr> <tr> <td>Miaogen Lu</td> <td>12/14/2012</td> </tr> <tr> <td>Connie Chunling Liu</td> <td>12/14/2012</td> </tr> <tr> <td>Thomas Nolan</td> <td>12/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Bo Bian	12/14/2012	Weikang Shen	12/14/2012	Pengcheng Li	12/14/2012	Miaogen Lu	12/14/2012	Connie Chunling Liu	12/14/2012	Thomas Nolan	12/14/2012
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Seagate Technology LLC</td> </tr> <tr> <td>Street Address:</td> <td>10200 South De Anza Boulevard</td> </tr> <tr> <td>City:</td> <td>Cupertino</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95014</td> </tr> </table>		Name:	Seagate Technology LLC	Street Address:	10200 South De Anza Boulevard	City:	Cupertino	State/Country:	CALIFORNIA	Postal Code:	95014				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
Fax Number:	4055532855														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	STL17130														
NAME OF SUBMITTER:	Randall K. McCarthy														

OP \$40.00 13722632

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 7

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ASSIGNMENT

Seagate Docket No. : STL17130

WHEREAS, Bo Bian of 49071 Larkspur Terrace, Fremont, CA 94539, Weikang Shen of 213 N. Hillview Drive, Milpitas, CA 95035, Pengcheng Li of 300 Aleut Ct., Fremont, CA 94539, Miaogen Lu of 43946 South Moray St., Fremont, CA 94539, Connie Chunling Liu of 1088 Queen Anne Drive, San Jose, CA 95129 and Thomas Nolan of 279 E. Warren Avenue, Fremont, CA 94539 is/are the inventor(s) of an invention entitled RECORDING MEDIUM WITH THIN STABILIZATION LAYER HAVING HIGH MAGNETIC SATURATION AND ANISOTROPIC FIELD CHARACTERISTICS 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. 61/579,529 filed on December 22, 2011;
- 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 10200 S. De Anza Blvd, Cupertino, CA 95014 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.

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Bo Bian

Bo Bian (Inventor)

12/14/2012

Date

State of California

County of Alameda

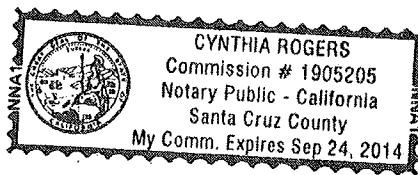
On December 14, 2012 before me, Cynthia Rogers, Notary Public,
(insert name and title of the officer)

personally appeared Bo Bian (Inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature *Cynthia Rogers* (Seal)
Signature of Notary Public



Weikang Shen
Weikang Shen (Inventor)
Date 12/14/2012

State of California)

County of Alameda)

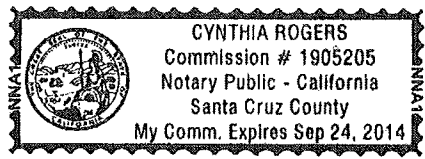
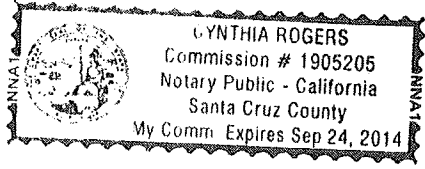
On December 14, 2012 before me, Cynthia Rogers, Notary Public,
(insert name and title of the officer)

personally appeared Weikang Shen (Inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Cynthia Rogers (Seal)
Signature of Notary Public



Pengcheng Li
Pengcheng Li (Inventor)

12/14/2012
Date

State of California

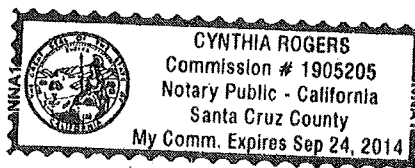
County of Alameda

On December 14, 2012 before me, Cynthia Rogers, Notary Public,
(Insert name and title of the officer)

personally appeared Pengcheng Li (Inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Cynthia Rogers (Seal)
Signature of Notary Public

Miao Lu
Miao Lu (Inventor) 12/14/2012
Date

State of California

County of Alameda

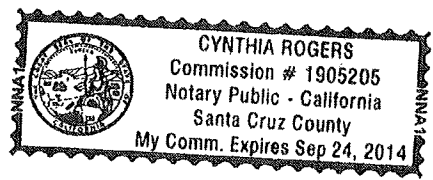
On December 14, 2012 before me, Cynthia Rogers, Notary Public,
(insert name and title of the officer)

personally appeared Miao Lu (Inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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WITNESS my hand and official seal.

Signature Cynthia Rogers (Seal)
Signature of Notary Public



Connie Chunling Liu
Connie Chunling Liu (Inventor)
12/14/2012
Date

State of California

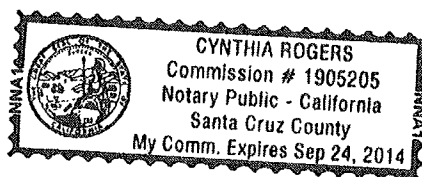
County of Alameda

On December 14, 2012 before me, Cynthia Rogers, Notary Public
(insert name and title of the officer)

personally appeared Connie Chunling Liu (Inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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Signature Cynthia Rogers (Seal)
Signature of Notary Public

Thomas Nolan (Inventor) 12/14/2012
Date

State of California

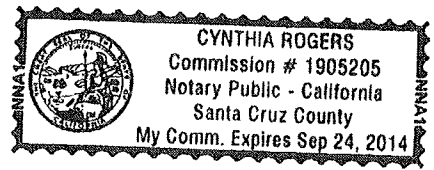
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On December 14, 2012 before me, Cynthia Rogers, Notary Public,
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personally appeared Thomas Nolan (Inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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Signature [Handwritten Signature] (Seal)
Signature of Notary Public