

PATENT ASSIGNMENT

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 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>Kaizhong Gao</td> <td>03/12/2013</td> </tr> <tr> <td>Eric Meloche</td> <td>03/13/2013</td> </tr> <tr> <td>Jianhua Xue</td> <td>03/13/2013</td> </tr> <tr> <td>Eric S. Linville</td> <td>03/15/2013</td> </tr> <tr> <td>Huaqing Yin</td> <td>04/29/2013</td> </tr> <tr> <td>Dehua Han</td> <td>04/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kaizhong Gao	03/12/2013	Eric Meloche	03/13/2013	Jianhua Xue	03/13/2013	Eric S. Linville	03/15/2013	Huaqing Yin	04/29/2013	Dehua Han	04/30/2013
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Kaizhong Gao	03/12/2013														
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Jianhua Xue	03/13/2013														
Eric S. Linville	03/15/2013														
Huaqing Yin	04/29/2013														
Dehua Han	04/30/2013														
RECEIVING PARTY DATA															
Name:	Seagate Technology LLC														
Street Address:	10200 S. De Anza Blvd														
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>13823672</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13823672										
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Application Number:	13823672														
CORRESPONDENCE DATA															
Fax Number:	6123343312														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Email:	lfuller@wck.com														
Correspondent Name:	Deirdre M. Kvale														
Address Line 1:	900 Second Avenue South														
Address Line 2:	Suite 1400														
Address Line 4:	Minneapolis, MINNESOTA 55402														
ATTORNEY DOCKET NUMBER:	S01.12-1459														
NAME OF SUBMITTER:	Deirdre Megley Kvale														

OP \$40.00 13823672

Signature:	/Deirdre Megley Kvale/
Date:	05/23/2013
Total Attachments: 11 source=2013-05-23_Executed-Assignment_STL-14487_20#page1.tif source=2013-05-23_Executed-Assignment_STL-14487_20#page2.tif source=2013-05-23_Executed-Assignment_STL-14487_20#page3.tif source=2013-05-23_Executed-Assignment_STL-14487_20#page4.tif source=2013-05-23_Executed-Assignment_STL-14487_20#page5.tif source=2013-05-23_Executed-Assignment_STL-14487_20#page6.tif source=2013-05-23_Executed-Assignment_STL-14487_20#page7.tif source=2013-05-23_Executed-Assignment-Dehua_STL-14487_20#page1.tif source=2013-05-23_Executed-Assignment-Dehua_STL-14487_20#page2.tif source=2013-05-23_Executed-Assignment-Dehua_STL-14487_20#page3.tif source=2013-05-23_Executed-Assignment-Dehua_STL-14487_20#page4.tif	

ASSIGNMENT

Attorney Docket No. : S01.12-1459

Seagate Docket No. : STL 14487.20

North Oaks, MN. (K.G.)
WHEREAS, Kaizhong Gao of ~~Eden Prairie, Minnesota, USA~~; Eric Meloche of Burnsville, Minnesota, USA; Jianhua Xue of Maple Grove, Minnesota, USA; Eric S. Linville of Shakopee, Minnesota, USA; Dehua Han of Lakeville, Minnesota, USA; and Huaqing Yin of Eden Prairie, Minnesota, USA, is/are the inventor(s) of an invention entitled MAGNETIC RECORDING HEAD HAVING A POLE TIP SHIELD 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 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.

ASSIGNMENT

Attorney Docket No. : S01.12-1459
Seagate Docket No. : STL 14487.20

Kaizhong Gao
Kaizhong Gao (Inventor) 3/12/13
Date

State of MN)

County of Hennepin)

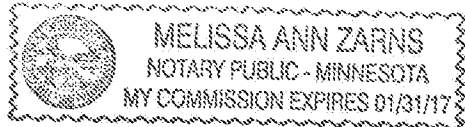
On March 12, 2013 before me, Melissa Zarns, Notary
(insert name and title of the officer)

personally appeared Kaizhong Gao (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 MN that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature *Melissa Zarns* (Seal)
Signature of Notary Public



ASSIGNMENT

Attorney Docket No. : S01.12-1459
Seagate Docket No. : STL 14487.20

Eric Meloche
Eric Meloche (Inventor)
Date 3/13/2013

State of MN
County of Hennepin

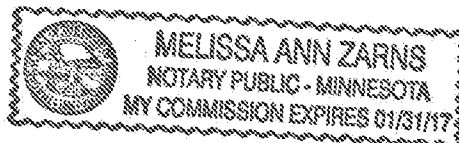
On March 13, 2013 before me, Melissa Zarns, Notary
(insert name and title of the officer)

personally appeared Eric Meloche (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 MN that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature *Melissa Zarns* (Seal)
Signature of Notary Public



ASSIGNMENT

Attorney Docket No. : S01.12-1459
Seagate Docket No. : STL 14487.20

Jianhua Xue
Jianhua Xue (Inventor) 3/13/2013
Date

State of MN
County of Hennepin

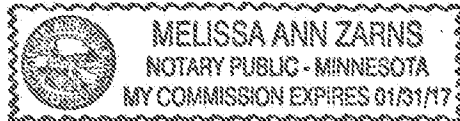
On March 13, 2013 before me, Melissa Zarns, Notary
(insert name and title of the officer)

personally appeared Jianhua Xue (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 MN that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Melissa Zarns (Seal)
Signature of Notary Public



ASSIGNMENT

Attorney Docket No. : S01.12-1459

Seagate Docket No. : STL 14487.20

Eric S. Linville
Eric S. Linville (Inventor)

3-15-2013
Date

State of Minnesota

County of Hennepin

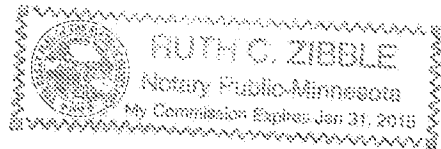
On March 15, 2013 before me, Ruth Zibble, Notary
(insert name and title of the officer)

personally appeared Eric S. Linville (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 Minnesota that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Ruth C. Zibble (Seal)
Signature of Notary Public



ASSIGNMENT

Attorney Docket No. : S01.12-1459

Seagate Docket No. : STL 14487.20

Dehua Han (**Inventor**)

Date

State of _____)

County of _____)

On _____ before me, _____
(insert name and title of the officer)

personally appeared _____ (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 _____ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (**Seal**)
Signature of Notary Public

ASSIGNMENT

Attorney Docket No. : S01.12-1459

Seagate Docket No. : STL 14487.20

[Handwritten Signature]

Huaqing Yin (Inventor)

4/29/2013
Date

State of Minnesota

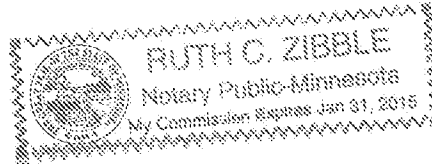
County of Hennepin

On April 29, 2013 before me, Ruth Zibble, Notary
(insert name and title of the officer)

personally appeared Huaqing Yin (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 Minnesota that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



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

ASSIGNMENT

Attorney Docket No. : S01.12-1459

Seagate Docket No. : STL 14487.20

WHEREAS, I/we, Kaizhong Gao of Eden Prairie, Minnesota, USA; Eric Meloche of Burnsville, Minnesota, USA; Jianhua Xue of Maple Grove, Minnesota, USA; Eric S. Linville of Shakopee, Minnesota, USA; Dehua Han of Lakeville, Minnesota, USA; and Huaqing Yin of Eden Prairie, Minnesota, USA, are the inventor(s) of an invention entitled Magnetic Recording Head Having a Pole Tip Shield 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. 13/823,672 filed on March 14, 2013 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. PCT/US2010/048912 filed on September 15, 2010; and/or executed on even date herewith:

WHEREAS, Seagate Technology LLC, a Delaware limited liability company and having offices at 10200 South DeAnza Boulevard, Cupertino, California, 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/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.

Signature of Inventor

Date : _____

Kaizhong Gao
Printed Name of Inventor

Residence of Inventor:
12350 Jasper Lane
Eden Prairie, MN 55347

Signature of Witness

Date : _____

Printed Name of Witness

Residence of Witness:

Signature of Inventor

Date : _____

Eric Meloche
Printed Name of Inventor

Residence of Inventor:
1101 Holly Lane
Burnsville, MN 55337

Signature of Witness

Date : _____

Printed Name of Witness

Residence of Witness:

Signature of Inventor

Date : _____

Jianhua Xue
Printed Name of Inventor

Residence of Inventor:
16941-66th Place North
Maple Grove, MN 55311

Signature of Witness

Date : _____

Printed Name of Witness

Residence of Witness:

Signature of Inventor

Date : _____

Eric S. Linville
Printed Name of Inventor

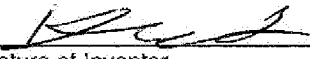
Residence of Inventor:
735 Westchester Avenue
Shakopee, MN 55379

Signature of Witness

Date : _____

Printed Name of Witness

Residence of Witness:


Signature of Inventor

Date : 5/3/2013

Dehua Han
Printed Name of Inventor

Residence of Inventor:
18200 Lansford Path
Lakeville, MN 55044

Signature of Witness

Date : _____

Printed Name of Witness

Residence of Witness:

Signature of Inventor

Date : _____

Huaqing Yin
Printed Name of Inventor

Residence of Inventor:
12600 Sandy Point Road
Eden Prairie, MN 55347

Signature of Witness

Date : _____

Printed Name of Witness

Residence of Witness:

