

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>Chubing Peng</td> <td>07/20/2010</td> </tr> <tr> <td>Michael Allen Seigler</td> <td>07/21/2010</td> </tr> <tr> <td>Jie Zou</td> <td>07/20/2010</td> </tr> <tr> <td>Kaizhong Gao</td> <td>07/21/2010</td> </tr> </tbody> </table>		Name	Execution Date	Chubing Peng	07/20/2010	Michael Allen Seigler	07/21/2010	Jie Zou	07/20/2010	Kaizhong Gao	07/21/2010
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Chubing Peng	07/20/2010										
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Kaizhong Gao	07/21/2010										
RECEIVING PARTY DATA											
Name:	Seagate Technology LLC										
Street Address:	920 Disc Drive										
City:	Scotts Valley										
State/Country:	CALIFORNIA										
Postal Code:	95066										
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>12854965</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12854965						
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Application Number:	12854965										
CORRESPONDENCE DATA											
Fax Number:	(412)261-0915										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	SEAG-87579										
NAME OF SUBMITTER:	Robert P. Lenart										
Total Attachments: 3											

CH \$40.00 12854965

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**PATENT
 REEL: 024827 FRAME: 0531**

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ASSIGNMENT

Seagate Docket No. : STL 16228.00
SEAG-87579

WHEREAS, I/we, CHUBING PENG of 10717 France Avenue South, Apt. 303, Bloomington, MN 55431 U.S.A.; MICHAEL ALLEN SEIGLER of 17591 Toft Cove, Eden Prairie, MN 55347 U.S.A.; JIE ZOU of 17764 Haralson Drive, Eden Prairie, MN 55347 U.S.A.; and KAIZHONG GAO of 12350 Jasper Lane, Eden Prairie, MN 55347 U.S.A., are the inventor(s) of an invention entitled HYBRID NEAR-FIELD TRANSDUCER FOR HEAT ASSISTED 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 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 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;

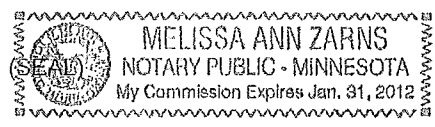
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which 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.

CHUBING PENG
CHUBING PENG (Inventor)

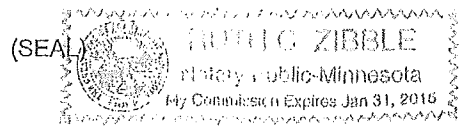
Subscribed and sworn to before me at Hennepin Cty, MN, a Notary Public, this 20 day of July, 2010.



Melissa A. Zarns
Notary Public

Michael Allen Seigler
MICHAEL ALLEN SEIGLER (Inventor)

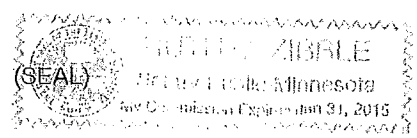
Subscribed and sworn to before me at Hennepin Co., MN, a Notary Public, this 21st day of July, 2010.



Ruth C. Zibble
Notary Public

JIE ZOU
JIE ZOU (Inventor)

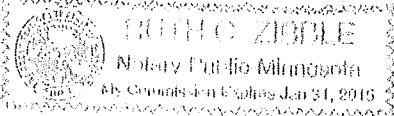
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Ruth C. Zibble
Notary Public

Kaizhong Gao
KAIZHONG GAO (Inventor)

Subscribed and sworn to before me at Hennepin Co., MN, a Notary Public, this 21st day of July, 2010.

(SEAL)  RUTH C. ZIEBLE
Notary Public Minnesota
My Commission Expires Jan 31, 2015

Ruth C. Zieble
Notary Public