

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Victor Boris Sapozhnikov</td> <td>03/18/2010</td> </tr> <tr> <td>Eric Walter Singleton</td> <td>04/01/2010</td> </tr> <tr> <td>Kaizhong Gao</td> <td>03/18/2010</td> </tr> <tr> <td>Dimitar V. Dimitrov</td> <td>03/18/2010</td> </tr> </tbody> </table>		Name	Execution Date	Victor Boris Sapozhnikov	03/18/2010	Eric Walter Singleton	04/01/2010	Kaizhong Gao	03/18/2010	Dimitar V. Dimitrov	03/18/2010
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<b>RECEIVING PARTY DATA</b>											
Name:	Seagate Technology LLC										
Street Address:	920 Disc Drive										
City:	Scotts Valley										
State/Country:	CALIFORNIA										
Postal Code:	95066										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12752787</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12752787						
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Application Number:	12752787										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(405)232-9659										
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NAME OF SUBMITTER:	Randall K. McCarthy										

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Total Attachments: 2  
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**501137493**

**PATENT  
 REEL: 024176 FRAME: 0776**



ASSIGNMENT

Seagate Docket No. STL16202

WHEREAS, I/we, Victor Boris Sapozhnikov of 14009 Mount Terrace, Minnetonka, MN 5545, Eric Walter Singleton of 3035 Lakeshore Avenue, Maple Plain, MN 55359, Kaizhong Gao of 12350 Jasper Lane, Eden Prairie, MN 55347, and Dimitar V. Dimitrov of 5709 68<sup>th</sup> Street W., Edina, MN 55439 am/are the inventor(s) of an invention entitled MAGNETIC ELEMENT WITH IMPROVED AREAL RESOLUTION 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 ;
- an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. filed 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. and filed on ; 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 entire right, title and interest in and to the invention, the above-identified applications, all provisional applications for 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.

Victor Boris Sapozhnikov  
Victor Boris Sapozhnikov (Inventor)

Subscribed and sworn to before me at Hennepin Co., MN, a Notary Public, this 18<sup>th</sup> day of March, 2010 (city or county and state)

Ruth C. Zibble  
Notary Public-Minnesota  
My Commission Expires Jan 31, 2015  
(Seal)

Ruth C. Zibble  
Notary Public

Eric W. Singleton

Eric Walter Singleton (Inventor)

Subscribed and sworn to before me at Hennepin Co. MN, a Notary Public, this 1<sup>st</sup> day of April, 2010.  
(city or county and state)

Ruth C. Zibble  
Notary Public



Kaizhong Gao

Kaizhong Gao (Inventor)

Subscribed and sworn to before me at Hennepin Co. MN, a Notary Public, this 18<sup>th</sup> day of March, 2010.  
(city or county and state)

Ruth C. Zibble  
Notary Public



Dimitar Dimitrov

Dimitar V. Dimitrov (Inventor)

Subscribed and sworn to before me at Hennepin Co. MN, a Notary Public, this 18<sup>th</sup> day of March, 2010.  
(city or county and state)

Ruth C. Zibble  
Notary Public

