

## 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>Insik Jin</td><td>01/15/2009</td></tr><tr><td>Yang Li</td><td>01/16/2009</td></tr><tr><td>Hongyue Liu</td><td>01/15/2009</td></tr><tr><td>Song S. Xue</td><td>01/15/2009</td></tr></tbody></table>	Name	Execution Date	Insik Jin	01/15/2009	Yang Li	01/16/2009	Hongyue Liu	01/15/2009	Song S. Xue	01/15/2009	
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Hongyue Liu	01/15/2009										
Song S. Xue	01/15/2009										
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>12355908</td></tr></tbody></table>	Property Type	Number	Application Number:	12355908							
Property Type	Number										
Application Number:	12355908										
CORRESPONDENCE DATA											
Fax Number:	(651)259-6701										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Email:	dlagro@cnwiplaw.com										
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ATTORNEY DOCKET NUMBER:	1011.13833.00										
NAME OF SUBMITTER:	Brian C. Whipps										
Total Attachments: 6											

OP \$40.00 12355908

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PATENT  
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**ASSIGNMENT**

WHEREAS, WE,

- (1) Insik Jin, residing at 1569 Johnny Cake Alcove, Eagan, MN 55122;
- (2) Yang Li, residing at 4152 N. Lexington Avenue, Apt. 5216, Shoreview, MN 55126;
- (3) Hongyue Liu, residing at 18540 65<sup>th</sup> Avenue North, Maple Grove, MN 55311; and
- (4) Song S. Xue, residing at 5712 Continental Drive, Edina, Minnesota 55436,

have invented certain improvements in **MAGNETIC FLOATING GATE MEMORY** for which We have executed an application for Letters Patent of United States of America,

☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as United States Application No. \_\_\_\_\_; and

WHEREAS We hereby authorize and request the Assignee, Seagate Technology LLC, to insert the filing date and application number of said application when known; and

WHEREAS, Seagate Technology LLC, a company organized and existing under the laws of the State of Delaware and having a principal place of business at 920 Disc Drive, Scotts Valley, California 95066, hereinafter referred to as "Company," is desirous of acquiring the entire right, title and interest in and to said invention for the United States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, We have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Company, its successors and assigns, the entire right, title and interest in and to said invention and the entire right, title and interest in and to any and all Letters Patent of the United States (including, without limitation, every patent application identified above) and any foreign countries which may be granted therefor including my rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may be granted, the same to be held and enjoyed by Company for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made;

AND, for the consideration aforesaid, we materially represent to Company, its successors and assigns, that at the time of the execution and delivery of these presents, We are the lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, we hereby individually covenant and agree to and with Company, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any continuation-in-part thereof, or any other proceeding in connection with the filing or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue of extension of said Letters Patent is lawful and desirable, we, or my executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Company, its successors or assigns, but at Company's expense.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Company in accordance with this instrument.

IN WITNESS WHEREOF, We have hereunto set my hand on this 15<sup>th</sup> day of January, 2008 2009

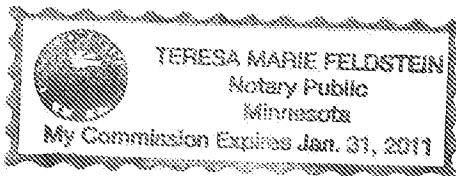
Insik Jin

STATE OF MINNESOTA     )  
  ) ss.  
COUNTY OF Hennepin     )

On this 15<sup>th</sup> day of January, 2008 before me personally appeared Insik Jin, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Teresa Marie Feldstein  
Notary Public



[SEAL]

IN WITNESS WHEREOF, I have hereunto set my hand on this 16<sup>th</sup> day of January, 2008.

  
Yang Li

STATE OF MINNESOTA     )  
  ) ss.  
COUNTY OF \_\_\_\_\_ )


On this \_\_\_\_\_ day of \_\_\_\_\_, 2008, before me personally appeared Yang Li, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

\_\_\_\_\_  
Notary Public

[SEAL]

IN WITNESS WHEREOF, I have hereunto set my hand on this 15 day of Jan, 2008.

  
Hongyue Liu

STATE OF MINNESOTA     )  
  ) ss.  
COUNTY OF Hennepin )

On this 16<sup>th</sup> day of January, 2008, before me personally appeared Hongyue Liu, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand on this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Yang Li

STATE OF MINNESOTA     )  
                                      ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2008, before me personally appeared Yang Li, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

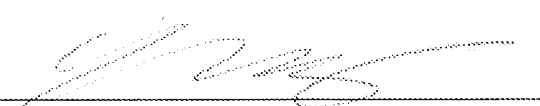
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

\_\_\_\_\_  
Notary Public

[SEAL]

IN WITNESS WHEREOF, I have hereunto set my hand on this 15 day of Jan, 2008.

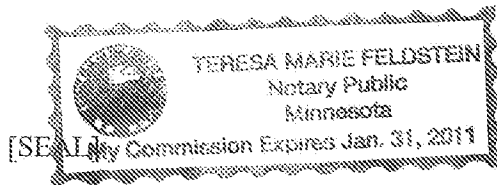
*HL*

  
\_\_\_\_\_  
Hongyue Liu

STATE OF MINNESOTA     )  
                                      ) ss.  
COUNTY OF Hennepin )

On this 15<sup>th</sup> day of January, 2008, before me personally appeared Hongyue Liu, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.



Teresa Marie Feldstein  
Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand on this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

Song S. Xue

STATE OF MINNESOTA       )  
  ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2008, before me personally appeared Song S. Xue, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

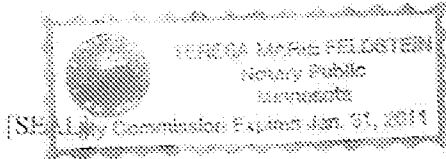
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

\_\_\_\_\_  
Notary Public

[SEAL]

☒ This is the final page of this Assignment.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.



Helega Marie Peloster  
Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand on this 15th day of Jan, 2008.

Song S. Xue  
Song S. Xue

STATE OF MINNESOTA     )  
                                      ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2008, before me personally appeared Song S. Xue, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

\_\_\_\_\_  
Notary Public

[SEAL]

☒ This is the final page of this Assignment.