

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Young Pil Kim</td> <td>11/17/2008</td> </tr> <tr> <td>Chulmin Jung</td> <td>11/17/2008</td> </tr> <tr> <td>Hyung-Kew Lee</td> <td>11/17/2008</td> </tr> <tr> <td>Insik Jin</td> <td>11/17/2008</td> </tr> <tr> <td>Michael Xuefei Tang</td> <td>11/17/2008</td> </tr> </tbody> </table>		Name	Execution Date	Young Pil Kim	11/17/2008	Chulmin Jung	11/17/2008	Hyung-Kew Lee	11/17/2008	Insik Jin	11/17/2008	Michael Xuefei Tang	11/17/2008
Name	Execution Date												
Young Pil Kim	11/17/2008												
Chulmin Jung	11/17/2008												
Hyung-Kew Lee	11/17/2008												
Insik Jin	11/17/2008												
Michael Xuefei Tang	11/17/2008												
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12272896</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12272896								
Property Type	Number												
Application Number:	12272896												
CORRESPONDENCE DATA													
Fax Number:	(651)259-6701												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	6512596705												
Email:	dlagro@cnwiplaw.com												
Correspondent Name:	Mara E. DeBoe												
Address Line 1:	408 St. Peter Street												
Address Line 2:	Suite 240												
Address Line 4:	St. Paul, MINNESOTA 55102												
ATTORNEY DOCKET NUMBER:	1011.14691.00												
NAME OF SUBMITTER:	Mara E. DeBoe												

OP \$40.00 12272896

Total Attachments: 5

source=Executed Assignment#page1.tif

source=Executed Assignment#page2.tif

source=Executed Assignment#page3.tif

source=Executed Assignment#page4.tif

source=Executed Assignment#page5.tif

ASSIGNMENT

WHEREAS, WE,

- (1) Young Pil Kim, residing at 9151 Victoria Drive, Eden Prairie, Minnesota 55347;
- (2) Chulmin Jung, residing at 15525 June Grass Lane, Eden Prairie, Minnesota 55347;
- (3) Hyung-Kew Lee, residing at 6400 Barrie Road, Apt. 805, Edina, Minnesota 55435;
- (4) Insik Jin, residing at 1569 Johnny Cake Alcove, Eagan, Minnesota 55122; and
- (5) Michael Xuefei Tang, residing at 7850 W. 95th Street, Bloomington, Minnesota 55438,

have invented certain improvements in **MAGNETIC MEMORY WITH MAGNETIC TUNNEL JUNCTION CELL SETS** 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;

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

[SEAL]



Teresa Marie Feldstein
Notary Public

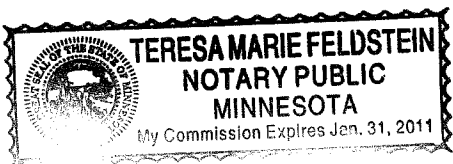
IN WITNESS WHEREOF, I have hereunto set my hand on this 17th day of Nov, 2008.

Insik Jin

STATE OF MINNESOTA)
) ss.
COUNTY OF Hennepin)

On this 17th day of November, 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]

