

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| | |
|--|---------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Jianxin Zhu | 10/09/2008 |
| 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 | |
| Property Type | Number |
| Application Number: | 12248237 |
| 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 DeBoe |
| Address Line 1: | 408 St. Peter Street |
| Address Line 2: | Suite 240 |
| Address Line 4: | St. Paul, MINNESOTA 55102 |
| ATTORNEY DOCKET NUMBER: | 1011.14230.00 |
| NAME OF SUBMITTER: | Mara E. DeBoe |
| Total Attachments: 2 source=Executed Assignment#page1.tif source=Executed Assignment#page2.tif | |

OP \$40.00 12248237

500671127

PATENT
REEL: 021654 FRAME: 0968

ASSIGNMENT

WHEREAS, I,

(1) Jianxin Zhu, residing at 1501 Pinetree Pass, Eagan, Minnesota 55122;

have invented certain improvements in **MAGNETIC MEMORY WITH STRAIN-ASSISTED EXCHANGE COUPLING SWITCH** for which I 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, I 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 corporation 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 "Corporation," 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, I have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Corporation, 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 Corporation 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;

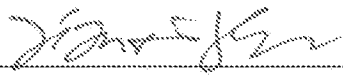
AND, for the consideration aforesaid, I materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, I am the lawful owner of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned,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

AND, for the consideration aforesaid, I hereby individually covenant and agree to and with Corporation, 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 Corporation, its successors or assigns, but at Corporation's expense.

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

IN WITNESS WHEREOF, I have hereunto set my hand on this 9th day of October, 2008

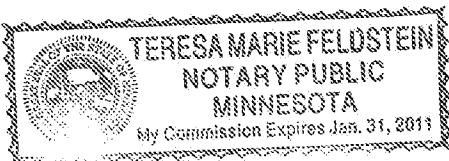


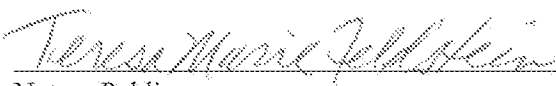
Jianxin Zhu

STATE OF MINNESOTA)
) ss.
COUNTY OF Hennepin)

On this 9th day of October, 2008 before me personally appeared Jianxin Zhu, 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.