

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2726269

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>XIAOBIN WANG</td> <td>03/05/2009</td> </tr> <tr> <td>WENZHONG ZHU</td> <td>03/05/2009</td> </tr> <tr> <td>HENRY HUANG</td> <td>03/05/2009</td> </tr> <tr> <td>YIRAN CHEN</td> <td>03/05/2009</td> </tr> <tr> <td>HAIWEN XI</td> <td>03/05/2009</td> </tr> </tbody> </table>		Name	Execution Date	XIAOBIN WANG	03/05/2009	WENZHONG ZHU	03/05/2009	HENRY HUANG	03/05/2009	YIRAN CHEN	03/05/2009	HAIWEN XI	03/05/2009
Name	Execution Date												
XIAOBIN WANG	03/05/2009												
WENZHONG ZHU	03/05/2009												
HENRY HUANG	03/05/2009												
YIRAN CHEN	03/05/2009												
HAIWEN XI	03/05/2009												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>SEAGATE TECHNOLOGY LLC</td> </tr> <tr> <td>Street Address:</td> <td>10200 SOUTH DEANZA BOULEVARD</td> </tr> <tr> <td>City:</td> <td>CUPERTINO</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95014</td> </tr> </table>		Name:	SEAGATE TECHNOLOGY LLC	Street Address:	10200 SOUTH DEANZA BOULEVARD	City:	CUPERTINO	State/Country:	CALIFORNIA	Postal Code:	95014		
Name:	SEAGATE TECHNOLOGY LLC												
Street Address:	10200 SOUTH DEANZA BOULEVARD												
City:	CUPERTINO												
State/Country:	CALIFORNIA												
Postal Code:	95014												
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>13947810</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13947810								
Property Type	Number												
Application Number:	13947810												
CORRESPONDENCE DATA													
Fax Number: Phone: 5129219069 Email: usptomail@cesari-reed.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: CESARI & REED, LLP - SEAGATE TECHNOLOGY Address Line 1: 1114 LOST CREEK BOULEVARD SUITE 430 Address Line 4: AUSTIN, TEXAS 78746													
ATTORNEY DOCKET NUMBER:	1000-STL17447.10												
NAME OF SUBMITTER:	KIRK A CESARI												

Signature:	/Kirk A. Cesari/
Date:	02/13/2014
Total Attachments: 4 source=2014-02-13 Assignment STL14774-10#page1.tif source=2014-02-13 Assignment STL14774-10#page2.tif source=2014-02-13 Assignment STL14774-10#page3.tif source=2014-02-13 Assignment STL14774-10#page4.tif	

ASSIGNMENT

WHEREAS, WE,

- (1) Xiaobin Wang, residing at 180 Bluff Ridge Ct., Chanhassen, Minnesota 55317;
- (2) Wenzhong Zhu, residing at 13073 Elderberry CT, Apple Valley, Minnesota 55124;
- (3) Henry Huang, residing at 6351 156th W., Apple Valley, Minnesota 55124;
- (4) Yiran Chen, residing at 10124 Phaeton Drive, Eden Prairie, Minnesota 55347; and
- (5) Haiwen Xi, residing at 3019 Bobcat Trail NW, Prior Lake, Minnesota 55372,

have invented certain improvements in Tunable Random Bit Generator with Magnetic tunnel Junction 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;

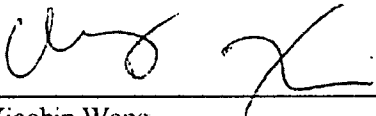
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, We have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Company, its successors and assigns, the entire right, title and interest 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, I have hereunto set my hand on this 05 day of March, 2009.

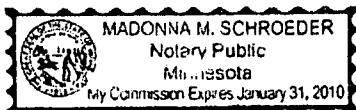


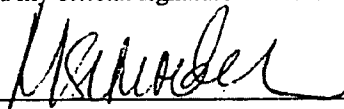
Xiaobin Wang

STATE OF MINNESOTA)
) ss.
COUNTY OF HENNEPIN)

On this 5th day of March, 2009 before me personally appeared Xiaobin Wang, 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 5th day of March, 2009.

Wenzhong Zhu

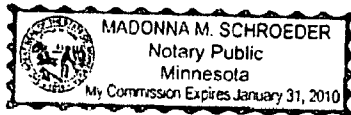
STATE OF MINNESOTA)
COUNTY OF SCOTT) ss.
HENNEPIN)

On this 5th day of March, 2009 before me personally appeared Wenzhong 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.

Madonna M. Schroeder
Notary Public

[SEAL]



IN WITNESS WHEREOF, I have hereunto set my hand on this 3-5-2009 day of March, 2009.

Henry Huang

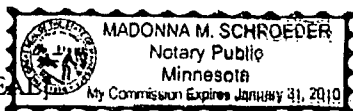
STATE OF MINNESOTA)
COUNTY OF HENNEPIN) ss.
HENNEPIN)

On this 5th day of March, 2009 before me personally appeared Henry Huang, 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.

Madonna M. Schroeder
Notary Public

[SEAL]



IN WITNESS WHEREOF, I have hereunto set my hand on this 5th day of March, 2009.

Yiran Chen
Yiran Chen

STATE OF MINNESOTA)
COUNTY OF Scott) ss.
COUNTY OF HENNEPIN)

On this 5th day of March, 2009 before me personally appeared Yiran Chen, 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.

Madonna M. Schroeder
Notary Public



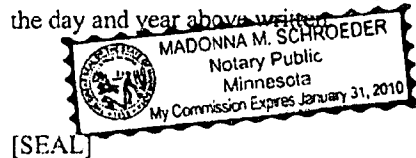
IN WITNESS WHEREOF, I have hereunto set my hand on this 5th day of March, 2009.

Haiwen Xi
Haiwen Xi

STATE OF MINNESOTA)
COUNTY OF HENNEPIN) ss.
COUNTY OF HENNEPIN)

On this 5th day of March, 2009 before me personally appeared Haiwen Xi, 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.



Madonna M. Schroeder
Notary Public

☒ This is the final page of this Assignment.