

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Tong Zhao</td> <td>06/28/2012</td> </tr> <tr> <td>Michael Christopher Kautzky</td> <td>06/28/2012</td> </tr> <tr> <td>Michael Allen Seigler</td> <td>06/22/2012</td> </tr> <tr> <td>Yongjun Zhao</td> <td>06/22/2012</td> </tr> <tr> <td>Jay Jayashankar</td> <td>06/22/2012</td> </tr> <tr> <td>Xiaoyue Huang</td> <td>06/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Tong Zhao	06/28/2012	Michael Christopher Kautzky	06/28/2012	Michael Allen Seigler	06/22/2012	Yongjun Zhao	06/22/2012	Jay Jayashankar	06/22/2012	Xiaoyue Huang	06/22/2012
Name	Execution Date														
Tong Zhao	06/28/2012														
Michael Christopher Kautzky	06/28/2012														
Michael Allen Seigler	06/22/2012														
Yongjun Zhao	06/22/2012														
Jay Jayashankar	06/22/2012														
Xiaoyue Huang	06/22/2012														
RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>SEAGATE TECHNOLOGY LLC</td> </tr> <tr> <td>Street Address:</td> <td>10200 S. 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 S. DeAnza Boulevard	City:	Cupertino	State/Country:	CALIFORNIA	Postal Code:	95014				
Name:	SEAGATE TECHNOLOGY LLC														
Street Address:	10200 S. 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>13537758</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13537758										
Property Type	Number														
Application Number:	13537758														
CORRESPONDENCE DATA															
Fax Number:	(612)305-1228														
Phone:	6123051006														
Email:	dlagro@mrgiplaw.com														
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
Correspondent Name:	Anna M. Nelson														
Address Line 1:	Post Office Box 581336														
Address Line 4:	Minneapolis, MINNESOTA 55458-1336														
ATTORNEY DOCKET NUMBER:	430.16837010														

NAME OF SUBMITTER:

Anna M. Nelson

Total Attachments: 4

source=Assignment-16837#page1.tif

source=Assignment-16837#page2.tif

source=Assignment-16837#page3.tif

source=Assignment-16837#page4.tif

ASSIGNMENT

Seagate Docket No. : 430.16837010

WHEREAS, I/we **Tong Zhao** of 11343 Stratton Avenue, Unit 218, Eden Prairie, Minnesota 55344; **Michael Christopher Kautzky** of 4143 Cashell Glen, Eagan, Minnesota 55344; **Michael Allen Seigler** of 17591 Toft Cove, Eden Prairie, Minnesota 55347; **Yongjun Zhao** of 8655 Shepherd Way, Eden Prairie, Minnesota 55347; **Jay Jayashankar** of 18855 Saddlewood Trail, Minnetonka, Minnesota 55345; and **Xiaoyue Huang** of 8628 Braxton Drive, Eden Prairie, Minnesota 55347 are the inventor(s) of an invention entitled INTERLAYER FOR DEVICE INCLUDING NFT AND CLADDING LAYERS 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 on _____;
- an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 13/537,758 filed on June 29 2012 and/or executed on even date 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. _____ filed on _____; and/or executed on even date herewith:

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 10200 S. De Anza Blvd, Cupertino, CA 95014 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/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from 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.

Tong Zhao
Tong Zhao (Inventor) 6/28/2012
Date

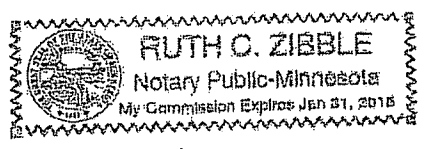
State of Minnesota
County of Hennepin

On June 28, 2012 before me, Ruth Zibble, Notary
(insert name and title of the officer)

personally appeared Tong Zhao (Inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Minnesota that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Handwritten Signature] (Seal)
Signature of Notary Public

Michael C Kautzky
Michael Christopher Kautzky (Inventor) 6/28/12
Date

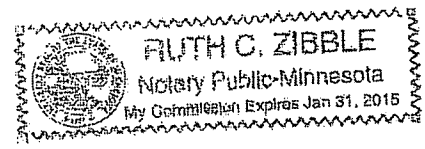
State of Minnesota
County of Hennepin

On June 28, 2012 before me, Ruth Zibble, Notary
(insert name and title of the officer)

personally appeared Michael Christopher Kautzky (Inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Minnesota that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Handwritten Signature] (Seal)
Signature of Notary Public

Michael Allen Seigler
Michael Allen Seigler (Inventor)

6-22-2012

Date

State of MN

County of Hennepin

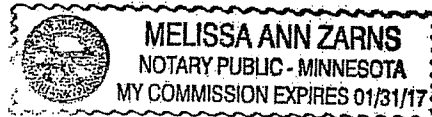
On June 22, 2012 before me, Melissa Zarns, Notary
(insert name and title of the officer)

personally appeared Michael Allen Seigler (Inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of MN that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Melissa Zarns (Seal)
Signature of Notary Public



Yongjun Zhao (Inventor)
6/22/2012
Date

State of MN

County of Hennepin

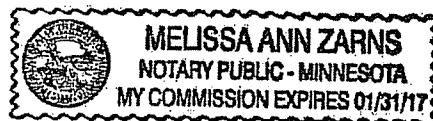
On June 22, 2012 before me, Melissa Zarns, Notary
(insert name and title of the officer)

personally appeared Yongjun Zhao (Inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of MN that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Melissa Zarns (Seal)
Signature of Notary Public



Jay Jayashankar
Jay Jayashankar (Inventor)
Date 6/22/12

State of MN

County of Hennepin

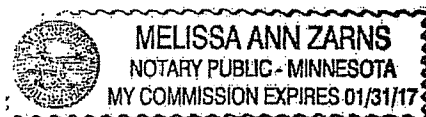
On June 22, 2012 before me, Melissa Zarns, Notary
(insert name and title of the officer)

personally appeared Jay Jayashankar (Inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of MN that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Melissa Zarns (Seal)
Signature of Notary Public



Xiaoyue Huang
Xiaoyue Huang (Inventor)
Date 6/22/2012

State of MN

County of Hennepin

On June 22, 2012 before me, Melissa Zarns, Notary
(insert name and title of the officer)

personally appeared Xiaoyue Huang (Inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of MN that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Melissa Zarns (Seal)
Signature of Notary Public

