

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2587757

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>LIEN LEE</td> <td>09/30/2013</td> </tr> <tr> <td>JIE GONG</td> <td>09/30/2013</td> </tr> <tr> <td>VENKATRAM VENKATASAMY</td> <td>09/13/2013</td> </tr> <tr> <td>YONGJUN ZHAO</td> <td>09/26/2013</td> </tr> <tr> <td>LIJUAN ZOU</td> <td>09/17/2013</td> </tr> <tr> <td>DONGSUNG HONG</td> <td>09/17/2013</td> </tr> <tr> <td>IBRO TABAKOVIC</td> <td>10/10/2013</td> </tr> <tr> <td>MARK OSTROWSKI</td> <td>09/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	LIEN LEE	09/30/2013	JIE GONG	09/30/2013	VENKATRAM VENKATASAMY	09/13/2013	YONGJUN ZHAO	09/26/2013	LIJUAN ZOU	09/17/2013	DONGSUNG HONG	09/17/2013	IBRO TABAKOVIC	10/10/2013	MARK OSTROWSKI	09/17/2013
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<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								
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Application Number:	14036032																		
CORRESPONDENCE DATA																			
Fax Number:	(612)305-1228																		
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Email:	dlagro@mrgiplaw.com																		
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																			
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Address Line 2:	SUITE 350																		
Address Line 4:	MINNEAPOLIS, MINNESOTA 55401																		

CH \$40.00 14036032

ATTORNEY DOCKET NUMBER:	430.17353010
NAME OF SUBMITTER:	ANNA M. NELSON
Signature:	/Anna M. Nelson/
Date:	10/23/2013
<p>Total Attachments: 9</p> <p>source=ExecutedAssignment-Declaration#page1.tif</p> <p>source=ExecutedAssignment-Declaration#page2.tif</p> <p>source=ExecutedAssignment-Declaration#page3.tif</p> <p>source=ExecutedAssignment-Declaration#page4.tif</p> <p>source=ExecutedAssignment-Declaration#page5.tif</p> <p>source=ExecutedAssignment-Declaration#page6.tif</p> <p>source=ExecutedAssignment-Declaration#page7.tif</p> <p>source=ExecutedAssignment-Declaration#page8.tif</p> <p>source=ExecutedAssignment-Declaration#page9.tif</p>	

ASSIGNMENT/DECLARATION

Seagate Docket No. : 430.17353010

WHEREAS, **Lien Lee** of 1974 Utica Avenue, St. Paul, Minnesota 55119; **Jie Gong** of 9631 Marshall Road, Eden Prairie, Minnesota 55347; **Venkatram Venkatasamy** of 4435 Parklawn Court, Apt. 105, Edina, Minnesota 55435; **Yongjun Zhao** of 8655 Shepherd Way, Eden Prairie, Minnesota 55347; **Lijuan Zou** of 6984 Tartan Curve, Eden Prairie, Minnesota 55346; **Dongsung Hong** of 7625 Edinborough Way #2313, Edina, Minnesota 55435; **Ibro Tabakovic** of 7021 Wooddale Avenue South, Edina, Minnesota 55435; and **Mark Ostrowski** of 21235 Honeycomb Way, Lakeville, Minnesota 55044; are the inventors of an invention entitled NEAR FIELD TRANSDUCERS INCLUDING ELECTRODEPOSITED PLASMONIC MATERIALS AND METHODS OF FORMING 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. _____ filed on _____ 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 transfer to Assignee, its successors and assigns, my 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 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 authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I 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 represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my 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.

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-

part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Lien Li (Inventor)
Lee
Date 09/30/2013

State of Minnesota

County of Hennepin

On Sept. 30, 2013 before me, Ruth C. Zibble, Notary
(insert name and title of the officer)

personally appeared Lien Li Lee (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 Ruth C. Zibble (Seal)
Signature of Notary Public



Jie Gong
Jie Gong (Inventor)

Date

09/30/2013

State of Minnesota

County of Hennepin

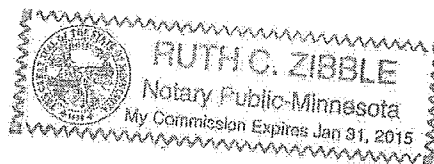
On Sept. 30, 2013 before me, Ruth Zibble, Notary
(insert name and title of the officer)

personally appeared Jie Gong (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 Ruth C. Zibble (Seal)
Signature of Notary Public



V. Venkatasamy

Venkatram Venkatasamy (Inventor)

09/13/13
Date

State of MN

County of Hennepin

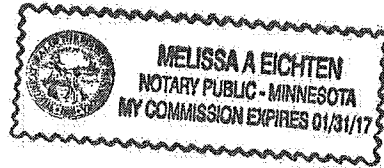
On Sept. 13, 2013 before me, Melissa Eichten, Notary
(insert name and title of the officer)


personally appeared Venkatram Venkatasamy (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 Eichten (Seal)
Signature of Notary Public




Yongjun Zhao (Inventor)

Date 9/26/13

State of MN)

County of Hennepin)

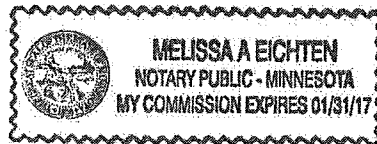
On Sept. 26, 2013 before me, Melissa Eichten Notary
(insert name and title of the officer)

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 Eichten (Seal)
Signature of Notary Public



Lijuan Zou
Lijuan Zou (Inventor) 9/17/2013
Date

State of Minnesota
County of Hennepin

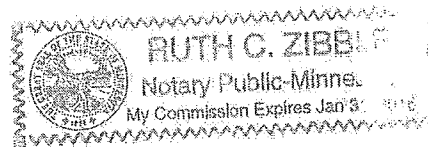
On Sept 17, 2013 before me, Ruth C. Zibbie, Notary
(insert name and title of the officer)

personally appeared Lijuan Zou (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 Ruth C. Zibbie (Seal)
Signature of Notary Public





Dongsung Hong (Inventor) 9/17/2013
Date

State of Minnesota

County of Hennepin

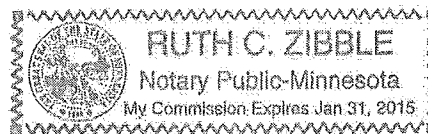
On Sept. 17, 2013 before me, Ruth C. Zibble, Notary
(insert name and title of the officer)

personally appeared Dongsung Hong (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.

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WITNESS my hand and official seal.

Signature Ruth C. Zibble (Seal)
Signature of Notary Public



Tabakov

Ibro Tabakovic (Inventor) October 10, 2013

Date

State of Minnesota

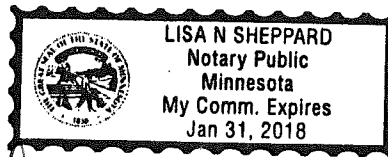
County of Hennepin

On 10/10/2013 before me, Lisa Sheppard Personal banker
(insert name and title of the officer)

personally appeared Ibro Tabakovic (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 Lisa Sheppard (Seal)
Signature of Notary Public

Mark Ostrowski
Mark Ostrowski (Inventor) 9/17/2013
Date

State of Minnesota
County of Hennepin

On Sept 17, 2013 before me, Ruth C. Zibble, Notary
(insert name and title of the officer)

personally appeared Mark Ostrowski (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.

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Signature Ruth C. Zibble (Seal)
Signature of Notary Public

