PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TONG ZHAO	05/12/2014
JOHN C. DUDA	05/20/2014
MICHAEL CHRISTOPHER KAUTZKY	05/20/2014

RECEIVING PARTY DATA

Name:	Seagate Technology LLC	
Street Address:	10200 South DeAnza Boulevard	
City:	Cupertino	
State/Country:	CALIFORNIA	
Postal Code:	95014	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14286279

CORRESPONDENCE DATA

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Address Line 4: MINNEAPOLIS, MINNESOTA 55437

ATTORNEY DOCKET NUMBER:	STB.114.U4
NAME OF SUBMITTER:	DAVID L. BUCK
SIGNATURE:	/David L. Buck/
DATE SIGNED:	06/02/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT REEL: 033010 FRAME: 0059

Attorney Docket No.: STB.114.U4 Seagate Docket No.: STL18390.00US

COMBINED DECLARATION AND ASSIGNMENT

WHEREAS, Tong Zhao of 11343 Stratton Avenue, Unit 218, Eden Prairie, MN 55344; John C. Duda of 1065 Devonshire Curve, Bloomington, MN 55431; and Michael Christopher Kautzky of 4143 Cashell Glen, Eagan, MN 55122, are the inventors of an invention entitled NEAR FIELD TRANSDUCER AND HEAT SINK DESIGN FOR HEAT ASSISTED MAGNETIC RECORDING 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-inpart 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.

Attorney Docket No.: STB.114.U4 Seagate Docket No.: STL18390.00US

State of Minnesota)
County of Hennewin)
County of Hennepin) On Nay 12, 2014 before me. Nelissa Eichten, 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 VEX A E/OVIEW (Seal) Signature of Notary Public MELISSA A E/OVIEW NOTARY PUBLIC - MINNESOTA NOTARY PUBLIC - MINNESOTA NOTARY PUBLIC - MINNESOTA PUBLIC - MINNESOTA PUBLIC - MINNESOTA NOTARY PUBLIC - MINNESOTA PUBLIC - MINNESOTA PUBLIC - MINNESOTA NOTARY PUBLIC - MINNESOTA PUBLIC - MINNESOTA PUBLIC - MINNESOTA NOTARY PUBLIC - MINNESOTA PUBLIC -
John E. Duda (Inventor)
<u> </u>
State of Minnesota)
County of <u>Henry 182</u> On <u>May 20^{4A} 2014</u> before me, <u>Kuth A. Zihhle</u> (insert name and title of the officer)
personally appeared John C. Duda (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. RUTH C. ZIBBLE Notary Public-Minnesots My Commission Expires. Jan. 81, 2015 Signature (Seal)
Signature of Notary Public

Attorney Docket No.: STB.114.U4 Seagate Docket No.: STL18390.00US

Michael Christopher Kautzky (Inventor)

State of Minnesota)

County of

Medical C Kondy G

Michael Christopher Kautzky (Inventor)

S/20/14

Date

State of Minnesota)

County of
Medical C Kondy G

Date

State of Minnesota

(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

XX / See

RUTH C. ZIBBLE

Notery Public Minnesota

No Commission Explice, Jan 31, 2015