PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID SCOTT EBSEN	09/05/2014
RYAN JAMES GOSS	09/12/2014
JEFFREY L. WHALEY	09/12/2014
DANA SIMONSON	09/05/2014

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:	14486414

CORRESPONDENCE DATA

Fax Number: (952)854-2722

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 2: SUITE 320

Address Line 4: MINNEAPOLIS, MINNESOTA 55437

ATTORNEY DOCKET NUMBER:	STR.016.A1	
NAME OF SUBMITTER:	MARK A. HOLLINGSWORTH	
SIGNATURE:	/Mark A. Hollingsworth/	
DATE SIGNED:	09/17/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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PATENT REEL: 033753 FRAME: 0359 502978781

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> PATENT REEL: 033753 FRAME: 0360

Attorney Docket No.: STR.016.A1 Seagate Docket No.: STL18454.00US

COMBINED ASSIGNMENT AND DECLARATION

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.

U.S. Assignment - Seagate Technology LLC - Confidential

Rev: 10/18/2012

REEL: 033753 FRAME: 0361

Attorney Docket No.: STR.016.A1 Seagate Docket No.: STL18454.00US

David Scott Ebsen (Inventor) State of Minnesota) (insert name and title of the officer) personally appeared David Scott Ebsen (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. Ryan James Goss (Inventor) State of Minnesota) (insert name and title of the officer) personally appeared Ryan James Goss (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 Colorade-that the foregoing paragraph is true and correct. WITNESS my hand and official seal.

Rev: 10/18/2012

Attorney Docket No.: STR.016.A1 Seagate Docket No.:STL18454.00US

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Jeffrey I	Whaley (Inventor)
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	Date
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On 9-12-14 before me. Phonda (insert name	Carl
(insert name	and title of the officer)
personally appeared Jeffrey L. Whaley (Inventor), who proved to me or whose name is subscribed to the within instrument and acknowledged to authorized capacity, and that by his/her signature on the instrument the pacted, executed the instrument.	me that he/she executed the same in his/her
I certify under PENALTY OF PERJURY under the laws of the State of G	777 (A) Norado t hat the foregoing
paragraph is true and correct.	
WITNESS my hand and official seal.	MARHONDA M. CARL &
Signature Physical (Seal)	My Commission Expires Jan 31, 2018 \$
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Dana Sir	nonson (Inventor)
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personally appeared Dana Simonson (Inventor), who proved to me on the whose name is subscribed to the within instrument and acknowledged to authorized capacity, and that by his/her signature on the instrument the practed, executed the instrument.	me that he/she executed the same in his/her
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Signature Of Notary Public (Seal)	RHONDA M. CARL \$ Notary Public-Minnesota \$ My Commission Expires Jan 31, 2018 \$

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RECORDED: 09/17/2014

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