#### 07/11/2016 503908392

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3955044

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SPELLING OF THE SIXTH-NAMED ASSIGNOR previously recorded on Reel 031562 Frame 0968. Assignor(s) hereby confirms the ASSIGNMENT.

### **CONVEYING PARTY DATA**

Name	Execution Date
RYAN JAMES GOSS	10/29/2013
JON D. TRANTHAM	11/01/2013
ANTOINE KHOUEIR	11/05/2013
DAVID SCOTT EBSEN	11/05/2013
MARK ALLEN GAERTNER	11/01/2013
KEVIN GOMEZ	11/01/2013

### **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:	13802192

### CORRESPONDENCE DATA

(952)854-2722 Fax Number:

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.

Phone: 952-854-2700

Email: tdotter@hdpatlaw.com **HOLLINGSWORTH DAVIS Correspondent Name:** 8000 W. 78TH STREET Address Line 1:

Address Line 2: **SUITE 450** 

Address Line 4: MINNEAPOLIS, MINNESOTA 55439

ATTORNEY DOCKET NUMBER:	STX.088.A1
NAME OF SUBMITTER:	WILLIAM B. ASHLEY
SIGNATURE:	/William B. Ashley/

**PATENT** REEL: 039299 FRAME: 0307 503908392

DATE SIGNED:	07/11/2016
Total Attachments: 8	
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PATENT REEL: 039299 FRAME: 0308



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# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
RYAN JAMES GOSS	10/29/2013
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ANTOINE KHOUEIR	11/05/2013
DAVID SCOTT EBSEN	11/05/2013
MARK ALLEN GAERTNER	11/01/2013
KEVN GOMEZ	11/01/2013

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City:	Cupertino	
State/Country:	CALIFORNIA	
Postal Code:	95014	

### PROPERTY NUMBERS Total: 1

-	Property Type	Number	-
-			1

Application Number: 1380	02192
CORRESPONDENCE DATA	**
Fax Number: (952)854-2722  Phone: 952-854-2700  Email: tdotter@hdpatlaw.com  Correspondence will be sent via US Mail when the email attempt is unsuccessful.  Correspondent Name: HOLLINGSWORTH DAVIS  Address Line 1: 8500 NORMANDALE LAKE BLVD.  Address Line 2: SUITE 320  Address Line 4: MINNEAPOLIS, MINNESOTA 55437	
ATTORNEY DOCKET NUMBER:	STX.088.A1
NAME OF SUBMITTER:	WILLIAM B. ASHLEY
Signature:	/William B. Ashley/
Date:	11/07/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4 source=DEC-2-STX088A1#page1.tif source=DEC-2-STX088A1#page2.tif source=DEC-2-STX088A1#page3.tif source=DEC-2-STX088A1#page4.tif	
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EPAS ID:         PAT260711-           Receipt Date:         11/07/2013           Fee Amount:         \$40	\$

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Attorney Docket No.: STX.088.A1 Seagate Docket No.: STL17563.00US

# COMBINED DECLARATION AND ASSIGNMENT

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

Attorney Docket No.: STX.088.A1 Seagate Docket No.: STL17563.00US

Ryan James Goss (Inventor)
10/29/13
Date
State of Minnesota)
County of Actt
On 10-29-13 before me, Phinda Carl (insert name and title of the officer)
(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 Minnesota that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.  #HONDA M. CARL  Notary Public Ass.
Signature Signature of Notary Public (Seal) Symmission Explice Jen 31, 2016
***************************************
O) a It to I
Jon D. Trantham (Inventor)
11/1/2013
note the second
State of Minnesota)
County of <u>Alatt</u> )
on 11-1-13 before me Rhinda, Cast
(insert name and title of the officer)
personally appeared Jon D. Trantham (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.
Process Mark State Control of Con
WITNESS my hand and official seal.
Signature of Notary Public (Seal)  Signature of Notary Public  FIHONDA M. CAPL  Notary Public-Minnesota  My Commission Expires Jan 31, 2016

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U.S. Assignment - Seagate Technology LLC - Confidential

Attorney Docket No.: STX.088.A1 Seagate Docket No.: STL17563.00US

a al
Antoine Khoueir (Inventor)
< and B
State of Minnesota)
A a set of
County of SCOTO
On 11-5-13 before me, Kunda Call (Insert name and title of the officer)
(insert name and title of the officer)
personally appeared Antoine Khoueir (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.
RHONDA M. CARL \$
Signature Flunda (al (Seal) Notary Public-Minnesota My Commission Expires Jan 31, 2016 Signature of Notary Public
Olificating of Moral Authoric
/ ************************************
0.086
David Scott Ebsen (Inventor)
5000 13
Date
State of Minnesota)
County of (OCACC)
On 11-5-13 before me, Anda Carl
(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.
Signature of Notary Public  (Sea)  RHONDA M. CARL  Notary Public-Minnesota  My Commission Expires Jan 31, 2018

-3-

U.S. Assignment - Seagate Technology LLC - Confidential

Kevin Gomez (Inventor)

11/1/2013

State of Minnesota)

County of ACTO

On //-/3 before me, Fhur da Carl (insert name and title of the officer)

personally appeared Kevin Gomez (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 / Was a Ca

(Seal)

RHONDA M. CARL
Notary Public-Minnesota
My Commission Expires Jan 31, 2016

U.S. Assignment - Seagate Technology LLC - Confidential

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