# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2570659

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
STEVEN FAULHABER	10/03/2013
BRIAN THOMAS EDGAR	10/08/2013
VIDYA KRISHNAMURTHY	10/08/2013
SHUANGYI TANG	10/08/2013
SRIKANTH METHUKU	10/08/2013
YONG YANG	10/08/2013
CHUANPENG ONG	10/04/2013

## RECEIVING PARTY DATA

Name:	SEAGATE TECHNOLOGY LLC
Street Address:	10200 SOUTH DE ANZA BOULEVARD
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14049097

# **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: STR.006.A1 PATENT

502525443 REEL: 031368 FRAME: 0290

NAME OF SUBMITTER:	WILLIAM B. ASHLEY
Signature:	/William B. Ashley/
Date:	10/08/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 5 source=DEC-STR006A1#page1.tif source=DEC-STR006A1#page2.tif source=DEC-STR006A1#page3.tif source=DEC-STR006A1#page4.tif source=DEC-STR006A1#page5.tif	

PATENT REEL: 031368 FRAME: 0291

Attorney Docket No.: STR.006.A1 Seagate Docket No.: STL17723.00US

# COMBINED DECLARATION AND ASSIGNMENT

Ave Shu Sha Gro	HEREAS, Steven Faulhaber of 9945 Cavell Avenue, Bloomington, enue South, Minneapolis, MN 55407; Vidya Krishnamurthy of 817 uangyi Tang of 17989 Macintosh Road, Eden Prairie, MN 55347; akopee, MN 55379; Yong Yang of 6305 Mcintyre Pt., Edina,, MN 6000, #13-20, Singapore 518205, are the inventors of an invention of CORAGE DEVICE IN RESPONSE TO A STATE RESET that is the	71 Antrim Cove, Eden Prairie, MN 5537; Srikanth Methuku of 3740 Molina Street, 55439; and ChuanPeng Ong of 71, Pasir Ris entitled <u>PROTECTING VOLATILE DATA OF A</u>
	a provisional application for Letters Patent which is identifiable in by Application No filed on an application for Letters Patent which is identifiable in the United Application No filed on herewith: and an international application for Letters Patent filed pursuant to the identifiable in the United States Receiving Office by Application No; and/or executed on even date herewith	d States Patent and Trademark Office by and/or executed on even date  Patent Cooperation Treaty which is

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

Attorney Docket No.: STR.006.A1 Seagate Docket No.: STL17723.00US

A CA
Steven Faulhaber (Inventor)
10/3/13
Date
State of Minnesota)
County of Scott
On OCHOBER 3,20/3 before me, Teresa M FeldSHein (insert name and title of the officer)
personally appeared Steven Faulhaber (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 / Signature of Notary Public (Seal)  Signature of Notary Public
*************************************
Briga C. Plan
Brian Thomass Edgar (Inventor)
2013/10/9
Date
State of Minnesota) /
County of Scatto
On 10-8-13 before me, Ahmda Cavl
(insert name and title of the officer)
personally appeared Brian Thomas Edgar (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 Funda Carl (Seal)  Signature of Notary Public  Signature of Notary Public  Notary Public-Minnesota My Commission Expires Jan 31, 2016 My Commission Expires My Commission Expires Jan 31, 2016 My Commission Expires My Commission Expire

Attorney Docket No.: STR.006.A1 Seagate Docket No.: STL17723.00US

**********************	*****************
	San et
	Vidya Krishnamurthy (Inventor)
	10 08 2013
State of Minnesota)	Date '
County of Scott )	
On $10-8-13$ before me, $2h$	made Darl
before file,	(insert name and title of the officer)
whose name is subscribed to the within instrument and ac	proved to me on the basis of satisfactory evidence to be the person sknowledged to me that he/she executed the same in his/her instrument the person, or the entity upon behalf of which the person
I certify under PENALTY OF PERJURY under the laws of paragraph is true and correct.	the State of Minnesota that the foregoing
WITNESS my hand and official seal.	₩ A A A A
Signature Of Notary Public (Seal)	RHONDA M. CARL  Notary Public-Minnesota  My Commission Expires Jan 31, 2016
**************************************	**************************************
	Shuangyi Tang Shuangyi Tang (thventor)  10/08/2013  Date
State of Minnesota)	
County of $2000$ before me, $2000$	inda Carl
<i>J.</i>	(insert name and title of the officer)
whose name is subscribed to the within instrument and aci	d to me on the basis of satisfactory evidence to be the person knowledged to me that he/she executed the same in his/her astrument the person, or the entity upon behalf of which the person
I certify under PENALTY OF PERJURY under the laws of the paragraph is true and correct.	the State of Minnesota that the foregoing
WITNESS my hand and official seal.	
Signature Anda Carl (Seal) Signature of Notary Public	RHONDA M. CARL  Notary Public-Minnesota  My Commission Expires Jen 24
U.S. Assignment - Seagate Technology LLC - Confidential	My Commission Expires Jan 31, 2016  ATENT  Rev: 10/18/2012
✓	FAICINI

REEL: 031368 FRAME: 0294

Attorney Docket No.: STR.006.A1 Seagate Docket No.: STL17723.00US

女女女女女女女女女女女女女女女女女女女女女女女女女女女女女女女女女女女女女
Srikanth Methuku (Inventor)  0 10 08 2013
State of Minnesota) Date
County of late )
On 10-8-13 before me, Phunda Carl (insert name and title of the officer)
personally appeared Srikanth Methuku (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 Physical (Seal) Signature of Notary Public  Signature of Notary Public  Signature of Notary Public  Notary Public-Minnesota  My Commission Expires Jan 31, 2016
***************************************
Van Van II
Yong Yang (Inventor)
Date
State of Minnesota)
County of County
On 10-8-13 before me, Funda Cav (insert name and title of the officer)
personally appeared Yong Yang (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

U.S. Assignment - Seagate Technology LLC - Confidential

Rev: 10/18/2012

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

Attorney Docket No.: STR.006.A1 Seagate Docket No.:STL17723.00US

***************************************
ChuanPeng Ong
Subscribed and sworn to before me at 55. The Faraday. Science Park Drive, a witness, this 04 day of 0ct., 2013
Singapore Science Park 1, Singapore 118335  Witness

-5-

U.S. Assignment - Seagate Technology LLC - Confidential

Rev: 10/18/2012