# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2860446

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JIAHONG SHU	03/25/2014
XIANG LU	03/25/2014
KIANKEONG OOI	03/25/2014
QIANG BI	03/25/2014

### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14222277

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	MBER: STL1817100 / 191957-1110	
NAME OF SUBMITTER:	W. RANDY KING	
SIGNATURE:	/W. Randy King/	
DATE SIGNED:	05/19/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 2** 

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> **PATENT** REEL: 032921 FRAME: 0206 502813852

## **ASSIGNMENT**

Seagate Docket No.: STL 18171 00 / 191957-1110

WHEREAS, JiaHong Shu of Blk 36, Jalan Rumah Tinggi, #10-447, Singapore, 150036; Xiang Lu of Blk 767, #05-45, Choa Chu Kang St 54, Singapore, 680767; KianKeong Ooi of Blk 55, Tampines Ave 1, #03-01, Singapore, 529773; and Qiang Bi of 23 West Coast Crescent, #19-12, Singapore, 128046 are the inventors of an invention entitled HDD WRITE BUFFER ZONE FOR VIBRATION CONDITION 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. 14/222,277 filed on March 21, 2014 and/or executed on even date

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;

an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is

; and/or executed on even date herewith:

identifiable in the United States Receiving Office by Application No.

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.

Rev: 10/18/2012

herewith; and

Subscribed and sworn to before me at _	Science Prode Singapore	JiaHong Shu , a witness, this 35 day of March, 2014  Witness Lin Lin Thi
Subscribed and sworn to before me at	Science Park Singapore	Xiang Lu , a witness, this _25 day of, 2014.  Witness Lau Chan Fan .
Subscribed and sworn to before me at	Science Parl	KianKeong Ooi  KianKeong Ooi  KianKeong Ooi  KianKeong Ooi  March 2014  March 2014  March 2014  Mitness Zhang Yonggang
Subscribed and sworn to before me at	ScPle, sing	Qiang Bi  apore, a witness, this 25 day of March, 2014.  Witness HET NAING EYAW

U.S. Assignment - Seagate Technology LLC - Confidential

**RECORDED: 05/19/2014** 

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Rev: 10/18/2012

PATENT REEL: 032921 FRAME: 0208