## 503103893 12/16/2014

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JIH-PING PENG	12/15/2014
BIAO SUN	12/12/2014

#### **RECEIVING PARTY DATA**

Name:	WESTERN DIGITAL (FREMONT), LLC	
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State/Country:	CALIFORNIA	
Postal Code:	94539	

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

Property Type	Number
Application Number:	13893188

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	F6373	
NAME OF SUBMITTER:	SANDRA JACKSON	
SIGNATURE:	/SANDRA JACKSON/	
DATE SIGNED:	12/16/2014	

### **Total Attachments: 3**

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PATENT 503103893 REEL: 034522 FRAME: 0019

Atty. Docket No.: F6373

#### ASSIGNMENT

Whereas, we, JIH-PING PENG, a citizen of the United States of America, residing at Saratoga, California; and BIAO SUN, a citizen of the United States of America, residing at Fremont, California, have invented certain new and useful improvements in AIR BEARING DESIGN TO MITIGATE LUBE WATERFALL EFFECT (hereafter "Improvements") for which we have executed an application for a United States Patent filed May 13, 2013, Application No. 13/893,188 (hereafter "Application"); and

Whereas, Western Digital (Fremont), LLC (hereafter "Assignee"), a Delaware limited liability company, desires to acquire the entire right, title, and interest in and to the Improvements and the Application.

Now, therefore, that for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assignees, the entire right, title, and interest throughout the world in, to and under the Improvements, and the Application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereof and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for the Improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for the Improvements to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

We hereby covenant and agree that we will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to us respecting the Improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Improvements in all countries.

Signature:

.,	
JIH-PING PENS	12/15/2014 Date
	ificate verifies only the identity of the individual who signed into the truthfulness, accuracy, or validity of that document.
State of California  County of Santa Clara) ss.	ry McCormick, Notary Public, personally on the basis of satisfactory evidence to be the person(s)
whose name(s) is/are subscribed to the within executed the same in his/her/their authorized cap	on the basis of satisfactory evidence to be the person(s) instrument and acknowledged to me that he/she/they pacity(ies), and that by his/her/their signature(s) on the of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under paragraph is true and correct.	the laws of the State of California that the foregoing
WITNESS my hand and official seal.	

Signature of Notary Public

Title of Invention: AIR BEARING DESIGN TO MITIGATE LUBE WATERFALL EFFECT

MARY K. MCCORMICK COMM. #1987458 Notary Public - California Santa Clara County y Comm. Essives Aug. 6, 2016

THE OF INVENTION: AIR BEARING DESIGN TO	Wiligale Lude Walerfall effect
Bon	12/12/2014
BIAO SUN	Date
	eate verifies only the identity of the individual who signed of the truthfulness, accuracy, or validity of that document.
State of California	, , , , , , , , , , , , , , , , , , ,
) ss. County of ALAMEDA)	
appeared BIAO SUN who proved to me on the bas name(s) is/are subscribed to the within instrument a	Notary Public, personally sis of satisfactory evidence to be the person(s) whose and acknowledged to me that he/she/they executed the hat by his/her/their signature(s) on the instrument the son(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the paragraph is true and correct.	ne laws of the State of California that the foregoing
WITNESS my hand and official seal.  Signature:  Signature of Notary Public	MARIO RIBEIRO Commission # 2031934 Notary Public - California Santa Clara County My Comm. Expires Jul 28, 2017

**RECORDED: 12/16/2014**