502283790 03/22/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHAOPING LI	04/22/2009
GE YI	04/21/2009
FENG LIU	04/23/2009

RECEIVING PARTY DATA

Name:	WESTERN DIGITAL (FREMONT), LLC	
Street Address:	44100 OSGOOD ROAD	
City:	FREMONT	
State/Country:	CALIFORNIA	
Postal Code:	94539	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13765161

CORRESPONDENCE DATA

Fax Number: 9496726604

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (949) 672-6148

Email: kristen.truong@wdc.com WESTERN DIGITAL Correspondent Name:

Address Line 1: ATTN: IP LAW DEPARTMENT Address Line 2: 3355 MICHELSON DRIVE, SUITE 100

Address Line 4: IRVINE, CALIFORNIA 92612

ATTORNEY DOCKET NUMBER:	F3770.D1
NAME OF SUBMITTER:	Kristen Truong

source=F3770_Assignment_EFS#page1.tif source=F3770_Assignment_EFS#page2.tif source=F3770_Assignment_EFS#page3.tif source=F3770_Assignment_EFS#page4.tif

> **PATENT** REEL: 030073 FRAME: 0174

502283790

Total Attachments: 4

ASSIGNMENT

Whereas, we, SHAOPING LI, a citizen of the United States of America, residing at San Ramon, California; GE YI a citizen of the United Kingdom, residing at Pleasanton, California; and FENG LIU, a citizen of the United States of America, residing at San Ramon, California, have invented certain new and useful improvements in WRITE HEAD WITH VARIABLE SIDE SHIELD GAPS (hereafter "Improvements") for which we have executed an application for a United States Patent filed April 19, 2009, Application No. 12/426,264 (hereafter "Application"); and

Whereas, Western Digital (Fremont), LLC (hereafter "Assignee"), a Delaware Corporation, 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 me 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.

Title of Invention: WRITE HEAD WITH VA	RIABLE SIDE SHIELD GAPS
SHAOPING LI	04-22-09 Date
State of California)) ss.	
County of AZAMEDA)	
name is subscribed to the within instrument and	Notary Public, personally he basis of satisfactory evidence to be the person whose acknowledged to me that he/she executed the same in gnature on the instrument the person, or the entity upon trument.
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.	Hotary Public
MARIO RIBEIRO COMM. #1597586 NOTARY PUBLIC • CALIFORNIA ALAMEDA COUNTY Comm. Exp. JULY 28, 2009	

Title of Invention: WRITE HEAD WITH VARIABLE SIDE SHIELD GAPS
GE YI Date
State of California) ss. County of ALAMEDA On 4/21/09, before me, MARIO RIBEIRO, Notary Public, personally appeared GE YI 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 California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal. Notary Public
MARIO RIBEIRO COMM. #1597586 NOTARY PUBLIC • CALIFORNIA ALAMEDA COUNTY Comm. Exp. JULY 28, 2009

Title of Invention: WRITE HEA	D WITH VARIABLE SIDE SHIELD GAPS
FENG LIU	Date Date
State of California)) ss County of ALAMGDA)	
appeared FENG LIU who proved name is subscribed to the within in	me, MARIO PIBEIRO, Notary Public, personally to me on the basis of satisfactory evidence to be the person whose astrument and acknowledged to me that he/she executed the same in t by his/her signature on the instrument the person, or the entity upon ecuted the instrument.
I certify under PENALTY OF PER paragraph is true and correct.	RJURY under the laws of the State of California that the foregoing
WITNESS my hand and official seal	l. Notary Public
MARIO RIBEIRO COMM. #1597586 NOTARY PUBLIC • CALIFORNIA ALAMEDA COUNTY Comm. Exp. JULY 28, 2009	` } MGC1 }

REEL: 030073 FRAME: 0178