

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3294311

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
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GALVIN T. CHIA	04/01/2015
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14578054
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ATTORNEY DOCKET NUMBER:	T6860.X1
NAME OF SUBMITTER:	PAULETTE HALILI
SIGNATURE:	/Paulette Halili/
DATE SIGNED:	04/02/2015
Total Attachments: 3	
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ASSIGNMENT

Whereas, we, **HUANXIANG RUAN**, a citizen of the **United States of America**, residing at **IRVINE, California**; and **GALVIN T. CHIA**, a citizen of **Singapore**, residing at **RANCHO SANTA MARGARITA, California**, have invented certain new and useful improvements in **DATA STORAGE DEVICE CALIBRATING FLY HEIGHT ACTUATOR BASED ON LASER POWER FOR HEAT ASSISTED MAGNETIC RECORDING** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **December 19, 2014**, Application No. **14/578,054** (hereafter "Application"); and

Whereas, **Western Digital Technologies, Inc.** (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 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.

ASSIGNMENT

PATENT
Atty. Docket No.: T6860.X1

Title of Invention: **DATA STORAGE DEVICE CALIBRATING FLY HEIGHT ACTUATOR
BASED ON LASER POWER FOR HEAT ASSISTED MAGNETIC RECORDING**


HUANXIANG RUAN

4/1/2015
Date

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

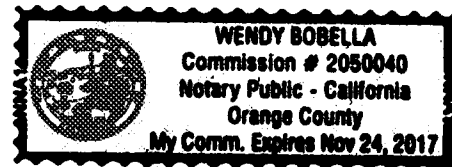
State of California)
County of Orange) ss.

On 04/01/2015, before me, Wendy Bobella, Notary Public, personally appeared **HUANXIANG RUAN** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.

Signature: 
Signature of Notary Public



ASSIGNMENT

PATENT
Atty. Docket No.: T6860.X1

Title of Invention: DATA STORAGE DEVICE CALIBRATING FLY HEIGHT ACTUATOR
BASED ON LASER POWER FOR HEAT ASSISTED MAGNETIC RECORDING

Galvin Chia
GALVIN T. CHIA

4/1/15
Date

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
) ss.
County of Orange)

On 04/01/2015, before me, Wendy Sobella, Notary Public, personally appeared GALVIN T. CHIA who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.

Signature: *Wendy Sobella*
Signature of Notary Public

