## 502603865 12/16/2013

### PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2650225

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name            | Execution Date |
|-----------------|----------------|
| YIH-JEN D. CHEN | 03/11/2013     |
| TZONG-SHII PAN  | 03/12/2013     |
| YANNING LIU     | 03/13/2013     |

### **RECEIVING PARTY DATA**

| Name:           | WESTERN DIGITAL TECHNOLOGIES, INC. |  |
|-----------------|------------------------------------|--|
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| State/Country:  | CALIFORNIA                         |  |
| Postal Code:    | 92612                              |  |

# PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13797893 |

### **CORRESPONDENCE DATA**

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| ATTORNEY DOCKET NUMBER: | T6257               |
|-------------------------|---------------------|
| NAME OF SUBMITTER:      | LEWANA STOUDEMIRE   |
| Signature:              | /Lewana Stoudemire/ |
|                         | PATENT              |

REEL: 031791 FRAME: 0415

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| Date:  | 12/16/2013 |
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PATENT REEL: 031791 FRAME: 0416

Atty. Docket No.: T6257

#### **ASSIGNMENT**

Whereas, we, YIH-JEN D. CHEN, a citizen of the United States of America, residing at Fremont, California; TZONG-SHII PAN, a citizen of the United States of America, residing at San Jose, California; and YANNING LIU, a citizen of the United States of America, residing at San Ramon, California, have invented certain new and useful improvements in DISK DRIVE HEAD GIMBAL ASSEMBLY HAVING A JUMPER IN A FLEXIBLE PRINTED CIRCUIT OVERLAP REGION (hereafter "Improvements") for which we have executed an application for a United States Patent filed March 12, 2013, Application No. 13/797,893 (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 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.

ASSIGNMENT PATENT

Atty. Docket No.: T6257

| Title of Invention: DISK DRIVE HEAD GIMBAL ASSEMBLY HAVING A JUMPER IN A FLEXIBLE PRINTED CIRCUIT OVERLAP REGION  |
|---|
| YTH-JEND. CHÉN  3/11/2013  Date   |
| State of California  County of Sarta Clara  ss.   |
| On 3-11-13, before me, Mary McCornick, Notary Public, personally appeared YIH-JEN D. CHEN 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: Wayk McCormick Signature of Notary Public Signature of Notary Public  Signature of Notary Public  Signature of Notary Public  Signature of Notary Public  MARY K. McCORMICK COMM. #1987458 Notary Public - California Santa Clara County My Comm. Expires Aug. 6, 2016   |

Atty. Docket No.: T6257

Title of Invention: DISK DRIVE HEAD GIMBAL ASSEMBLY HAVING A JUMPER IN A FLEXIBLE PRINTED CIRCUIT OVERLAP REGION State of California County of Santa Clara; ss. On 3-12-13, before me, Mary MC appeared TZONG-SHII PAN 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.

ASSIGNMENT PATENT

Atty. Docket No.: T6257

Title of Invention: DISK DRIVE HEAD GIMBAL ASSEMBLY HAVING A JUMPER IN A FLEXIBLE PRINTED CIRCUIT OVERLAP REGION YAMNING Date State of California \_\_\_\_, before me, Mary personally appeared YANNING LIU 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(1) on the instrument the person(1s), or the entity upon behalf of which the person(1s) 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 - California Santa Clara County

**RECORDED: 12/16/2013**