503406039 07/23/2015

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| WEI XI | 04/08/2015 |
| WENLIN ZHANG | 04/08/2015 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14501471 |

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 949-672-7871

Email: paulette.halili@wdc.com Correspondent Name: **WESTERN DIGITAL**

Address Line 1: ATTN: IP LAW DEPARTMENT

Address Line 2: 3355 MICHELSON DRIVE, SUITE 100

Address Line 4: IRVINE, CALIFORNIA 92612

| ATTORNEY DOCKET NUMBER: | T6940 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | PAULETTE HALILI |
| SIGNATURE: | /Paulette Halili/ |
| DATE SIGNED: | 07/23/2015 |

Total Attachments: 3

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> **PATENT** REEL: 036167 FRAME: 0395 503406039

Atty. Docket No.: T6940

ASSIGNMENT

Whereas, we, WEI XI, a citizen of China, residing at MISSION VIEJO, California; and WENLIN ZHANG, a citizen of China, residing at IRVINE, California, have invented certain new and useful improvements in DATA STORAGE DEVICE COMPENSATING FOR HYSTERETIC RESPONSE OF MICROACTUATOR (hereafter "Improvements") for which we have executed an application for a United States Patent filed September 30, 2014, Application No. 14/501,471 (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.

| Title of Invention: DATA STORAGE DEVICE COMPENSATING FOR HYSTERETIC RESPONSE OF MICROACTUATOR |
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| ## ## ## ## ## ## ## ## ## ## ## ## ## |
| 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 Otage) |
| On April 9, 2015, before me, Awarde L. Grem, Notary Public, personally appeared WEI XI 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: Complete Complet |

| Title of Invention: DATA STORAGE DEVICE COMPENSATING FOR HYSTERETIC RESPONSE OF MICROACTUATOR |
|--|
| Wenlin Zhaog Apr. 8+4.2015 WENLIN ZHANG 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 (A) |
| On April 8, 2015, before me, Aretie L. Greman, Notary Public, personally appeared WENLIN ZHANG 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: Dente L. Sephane Signature of Notary Public Application of 1808542 Solary Public Control Orange County Sty Co |

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