503379672 07/06/2015

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| NICHOLAS D. SMYTH | 06/25/2015 |
| DAVID K. MYERS | 06/25/2015 |

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: | 14666168 |

CORRESPONDENCE DATA

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

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| ATTORNEY DOCKET NUMBER: | T7780 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | PAULETTE HALILI |
| SIGNATURE: | /Paulette Halili/ |
| DATE SIGNED: | 07/06/2015 |

Total Attachments: 3

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> **PATENT** REEL: 035983 FRAME: 0482

503379672

Atty. Docket No.: T7780

ASSIGNMENT

Whereas, we, NICHOLAS D. SMYTH, a citizen of the United States of America, residing at San Jose, CA; and DAVID K. MYERS, a citizen of the United States of America, residing at Campbell, CA, have invented certain new and useful improvements in DISK DRIVE HAVING A TOP COVER CHANNEL VENTED TO A CENTRAL CAVITY VIA A HOLE THROUGH A BOTTOM LAND (hereafter "Improvements") for which we have executed an application for a United States Patent filed March 23, 2015, Application No. 14/666/168 (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.

PATENT

Atty. Docket No.: T7780

| Title of Invention: DISK DRIVE HAVING A TOP COVER CHANNEL VENTED TO A CENTRAL CAVITY VIA A HOLE THROUGH A BOTTOM LAND |
|--|
| NICHOLAS D. SMYTH 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 Colorado) ss. County of Sanda (asc.) On 1012 15, 2015, before me, 1012 and 1012 a |
| certify under PENALTY OF PERJURY under the laws of the State of Colorado that the foregoing paragraph is true and correct. |
| Signature: Signature of Notary Public |
| ISABEL VALENCIA Commission # 1987500 Notary Public - California Santa Clara County Airy Comm. Expires Sep 5, 2016 |

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PATENT

Atty. Docket No.: T7780

Title of Invention: DISK DRIVE HAVING A TOP COVER CHANNEL VENTED TO A CENTRAL CAVITY VIA A HOLE THROUGH A BOTTOM LAND 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 Colorado une 25,2015 before me, \square \docume Notary Public, personally appeared DAVID K. MYERS who proved to me on the basis of satisfactory evidence to be the person(s)whose name(s)(s/are-subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his hardheir muthorized capacity (jes), and that by his her/their-signature (6) on the instrument the person(e), or the entity upon behalf of which the person(x) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of Colorado that the foregoing paragraph is true and correct. WITNESS my hand and stricial seal. Signature: Signature of Notary Public ISABEL VALENCIA Commission # 1987500 Notary Public - California

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PATENT REEL: 035983 FRAME: 0485

Senta Clara County Comm. Expires Sep 5, 2016