PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Virgil V. Wilkins | 09/02/2010 |
| Robert M. Fallone | 09/02/2010 |
| Alan T. Meyer | 09/01/2010 |
| William B. Boyle | 09/01/2010 |

RECEIVING PARTY DATA

| Name: | WESTERN DIGITAL TECHNOLOGIES, INC. | | |
|-----------------|------------------------------------|--|--|
| Street Address: | 355 MICHELSON DRIVE, SUITE 100 | | |
| City: | IRVINE | | |
| State/Country: | CALIFORNIA | | |
| Postal Code: | 92612 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13157111 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: T4433

NAME OF SUBMITTER: Howard H. Sheerin

Total Attachments: 5

PATENT REEL: 026419 FRAME: 0906 OP \$40.00 13157111

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> PATENT REEL: 026419 FRAME: 0907

Atty. Docket No.: T4433

ASSIGNMENT

Whereas, we, Virgil V. Wilkins, a citizen of the United States of America, residing at Perris, California; Robert M. Fallone a citizen of the United States of America, residing at Newport Beach, California; Alan T. Meyer, a citizen of the United States of America, residing at Anaheim Hills, California; and William B. Boyle, a citizen of the United States of America, residing at Lake Forest, California, have invented certain new and useful improvements in HYBRID DRIVE MIGRATING HIGH WORKLOAD DATA FROM DISK TO NON-VOLATILE SEMICONDUCTOR MEMORY (hereafter "Improvements") for which we have executed an application for a United States Patent filed HEREWITH, Application No. UNKNOWN (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.

| Title of Invention: | HYBRID | DRIVE | MIGRATING | HIGH | WORKLOAD | DATA | FROM | DISK |
|---------------------|---------------|--------|------------------|------|----------|-------------|-------------|------|
| TO NON-VOLATIL | E SEMIC | ONDUC' | TOR MEMORY | Y | | | | |

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|------|------|
| | |

Virgil V. Wilkins

Date

State of California) ss County of Orange)

On <u>Sapt. 2</u>, <u>2010</u>, before me, Irene E. Reynolds, Notary Public, personally appeared Virgil V. Wilkins 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.

IRENE E. REYNOLDS
COMM. # 1721083
NOTARY PUBLIC CALIFORNIA
ORANGE COUNTY
My Comm. Expires JAN 27, 2011

| Title of Invention: HY TO NON-VOLATILE S | | | RKLOAD DATA FRO | M DISK |
|---|---|---|------------------------|------------|
| Robert M. Fallone | Ju | 9/2/2010 Date | | |
| State of California County of Orange |)) ss.) | | | |
| On <u>Sept 2</u> , 2010 Fallone who proved to subscribed to the within authorized capacity, and to of which the person acted, | instrument and acknow hat by his/her signature | vledged to me that he/ e on the instrument the | she executed the same | in his/her |
| I certify under PENALT paragraph is true and corre | | r the laws of the State | of California that the | foregoing |
| WITNESS my hand and o | fficial seal. | Notary Public | <u> </u> | |
| COMM. | 1721083 R LIC CALIFORNIA R E COUNTY res JAN 27, 2011 | | | |

| Title of Invention: HYBRID DRIVE MIGRATING TO NON-VOLATILE SEMICONDUCTOR MEMORY | |
|--|---|
| Alan T. Meyer Date | 9/01/2010 |
| State of California)) ss. | |
| County of Orange) | |
| On <u>Sept 1</u> , <u>2010</u> , before me, Irene E. Reynold Meyer who proved to me on the basis of satisfactory evid to the within instrument and acknowledged to me that he capacity, and that by his/her signature on the instrument the person acted, executed the instrument. | ne/she executed the same in his/her authorized |
| I certify under PENALTY OF PERJURY under the law paragraph is true and correct. | s of the State of California that the foregoing |
| WITNESS my hand and official seal. | |
| IRENE E. REYNOLDS COMM. # 1721083 NOTARY PUBLIC CALIFORNIA ORANGE COUNTY My Comm. Expires JAN 27, 2011 | y Public |

ASSIGNMENT PATENT

Atty. Docket No.: T4433

| Title of Invention: HYBRITO NON-VOLATILE SEMI | | TING HIGH WORKLOAD DATA FROM DISK EMORY |
|--|---|---|
| William B. Boyle | 30 | <u>9/1/10</u> Date |
| State of California |)) ss. | |
| County of Orange |) 55. | |
| B. Boyle who proved to me subscribed to the within instri | on the basis of sat ument and acknowle by his/her signature o | eynolds, Notary Public, personally appeared William isfactory evidence to be the person whose name is dged to me that he/she executed the same in his/her on the instrument the person, or the entity upon behalf |
| I certify under PENALTY OF paragraph is true and correct. | F PERJURY under the | he laws of the State of California that the foregoing |
| WITNESS my hand and officia | al seal. | |
| IDENIE E BEV | (NOLDS 1 | Notary Public |
| IRENE E. REY COMM. # 17 NOTARY PUBLIC-C ORANGE CO My Comm. Expires J | 21083 R ALIFORNIA R OUNTY | |