

| |
|--------------------------------------|
| PATENT ASSIGNMENT COVER SHEET |
|--------------------------------------|

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6618251

| | |
|---|---|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| SUSUMU OKAMURA | 03/22/2021 |
| CHRISTIAN KAISER | 03/22/2021 |
| JAMES MAC FREITAG | 03/22/2021 |
| RECEIVING PARTY DATA | |
| Name: | WESTERN DIGITAL TECHNOLOGIES, INC. |
| Street Address: | 5601 GREAT OAKS PARKWAY |
| City: | SAN JOSE |
| State/Country: | CALIFORNIA |
| Postal Code: | 95119 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 17210073 |
| CORRESPONDENCE DATA | |
| Fax Number: | (713)623-4846 |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Phone: | 7136234844 |
| Email: | psdocketing@pattersonsheridan.com, hwong@pattersonsheridan.com |
| Correspondent Name: | PATTERSON + SHERIDAN, LLP |
| Address Line 1: | 24 GREENWAY PLAZA, SUITE 1600 |
| Address Line 4: | HOUSTON, TEXAS 77046 |
| ATTORNEY DOCKET NUMBER: | WESD/0532US (WDA-5380-US) |
| NAME OF SUBMITTER: | STEVEN H. VERSTEEG |
| SIGNATURE: | /Steven H. VerSteeg/ |
| DATE SIGNED: | 03/24/2021 |
| Total Attachments: 1 | |
| source=WESD0532US - Assignment uploaded 03-24-2021#page1.tif | |

ASSIGNMENT FOR PATENT APPLICATION

Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

Material Having Both Negative Spin Polarization and Negative Anisotropy

Whereas, **Western Digital Technologies, Inc.**, having a place of business at, 5601 Great Oaks Parkway, San Jose, California 95119, (hereinafter referred to as "WDT"), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby sell, assign, and transfer to WDT, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application; I/we agree that electronic signatures, whether digital or encrypted, of this Assignment have the same force and effect as manual or wet signatures; I/we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to WDT, its successors and assigns; I/we hereby agree that WDT may apply for foreign Letters Patent on said invention; and I/we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by WDT.

Signed on the date(s) indicated beside my (our) signature(s).

- 1) Signature: DocuSigned by:
Susumu Okamura
9092891FAC8E447... Date: 3/22/2021
Typed Name: Susumu OKAMURA
- 2) Signature: DocuSigned by:
Christian KAISER
F2D65F7B42B8421... Date: 3/22/2021
Typed Name: Christian KAISER
- 3) Signature: DocuSigned by:
James Mac FREITAG
7B8632E6401C429... Date: 3/22/2021
Typed Name: James Mac FREITAG