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10-15-1998

U.S. Department of Commerce
Patent and Trademark Office
PATENT

100851142

ATTY. DOCKET NO.

K35A0431

PATENTS ONLY

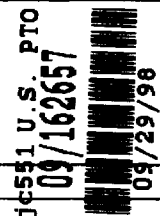
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ **New**
- ☐ **Resubmission (Non-Recordation)**
Document ID#
- ☐ **Correction of PTO Error**
Reel # Frame #
- ☐ **Corrective Document**
Reel # Frame #

Conveyance Type

- ☒ **Assignment** ☐ **Security Agreement**
- ☐ **License** ☐ **Change of Name**
- ☐ **Merger** ☐ **Other**
- U.S. Government**
(For Use ONLY by U.S. Government Agencies)
- ☐ **Departmental File** ☐ **Secret File**

**Conveying Party(ies)**

- ☒ **Mark if additional names of conveying parties attached**
- Execution Date**
Month Day Year
- Name (line 1) 9/24/98
- Name (line 2)

Second Party

- Execution Date**
Month Day Year
- Name (line 1) 9/24/98
- Name (line 2)

Receiving Party

- ☐ **Mark if additional names of receiving parties attached**

- Name (line 1) WESTERN DIGITAL CORPORATION
- Name (line 2)
- Address (line 1) 8105 IRVINE CENTER DRIVE
- Address (line 2) PLAZA 3
- Address (line 3) IRVINE CALIFORNIA 92618
- City State/Country Zip Code
- ☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

- Name
- Address (line 1)
- Address (line 2)
- Address (line 3)
- Address (line 4)

10/14/1998 TTON11 00000106 231209 09162657

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 9502 FRAME: 0171

Correspondent Name and Address

Area Code and Telephone Number (949) 932-5000

Name WESTERN DIGITAL CORPORATION

Address (line 1) 8105 IRVINE CENTER DRIVE

Address (line 2) PLAZA 3

Address (line 3) IRVINE, CALIFORNIA 92618 U.S.A.

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

6

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
9/24/98

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed ☐ Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

23-1209

Authorization to charge additional fees:

Yes ☒ No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

MILAD G. SHARA, ESQ.



9/24/98

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Plutowski, Eugene F.

Execution Date
Month Day Year
9/24/98

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

ASSIGNMENT OF APPLICATION

Docket Number (Optional)
K35A0431

Whereas, I, ERIC G. OETTINGER of WESTERN DIGITAL CORPORATION, hereafter referred to as applicant, have invented certain new and useful improvements in DISK DRIVE INCLUDING DC TO DC VOLTAGE CONVERTER FOR INCREASING VOLTAGE TO ITS SPINDLE MOTOR AND VCM

☐ for which an application for a United States Patent was filed on _____, Application Number _____ / _____.

☒ for which an application for a United States Patent was executed on 9/24/98, and

Whereas, WESTERN DIGITAL CORPORATION of Irvine, California herein referred to "assignee" whose post office address is 8105 Irvine Center Dr., Irvine, CA 92618 is desirous of acquiring the entire right, title and interest in the same;

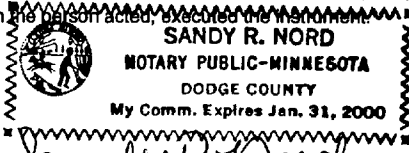
Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 24th day of September, 1998,
at Western Digital Corporation.

State of MN
County of Olumsted) ss:

Eric Oettinger
(Signature)

On this 24 day of Sept, 1998, before me, Sandy Nord, personally appeared Eric Oettinger, personally known to me (or 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 acted, executed the instrument.



Sandy R. Nord
(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

ASSIGNMENT OF APPLICATION

Docket Number (Optional)
K35A0431

Whereas, I, HAKAM D. HUSSEIN of WESTERN DIGITAL CORPORATION, hereafter referred to as applicant, have invented certain new and useful improvements in DISK DRIVE INCLUDING DC TO DC VOLTAGE CONVERTER FOR INCREASING VOLTAGE TO ITS SPINDLE MOTOR AND VCM

☐ for which an application for a United States Patent was filed on _____, Application Number _____/_____.

☒ for which an application for a United States Patent was executed on 9/24/98, and

Whereas, WESTERN DIGITAL CORPORATION of Irvine, California herein referred to "assignee" whose post office address is 8105 Irvine Center Dr., Irvine, CA 92618 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 24th day of Sep, 19 98,
at Western Digital Corp

State of MN)
County of Olmsted) SS:

Hakam D. Hussein
(Signature)

On this 24 day of Sept, 1998, before me, Sandy Nord, personally appeared Hakam Hussein, personally known to me (or 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 acted, executed the instrument.

SANDY R. NORD
NOTARY PUBLIC-MINNESOTA
DODGE COUNTY
My Comm. Expires Jan. 31, 2000
Sandy R. Nord

Sandy R. Nord
(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

PATENT
REEL: 9502 FRAME: 0175

ASSIGNMENT OF APPLICATION

Docket Number (Optional)
K35A0431

Whereas, I, EUGENE F. PLUTOWSKI of WESTERN DIGITAL CORPORATION, hereafter referred to as applicant, have invented certain new and useful improvements in DISK DRIVE INCLUDING DC TO DC VOLTAGE CONVERTER FOR INCREASING VOLTAGE TO ITS SPINDLE MOTOR AND VCM

- ☐ for which an application for a United States Patent was filed on _____, Application Number _____/_____.
☒ for which an application for a United States Patent was executed on 9/24/98, and

Whereas, WESTERN DIGITAL CORPORATION of Irvine, California herein referred to "assignee" whose post office address is 8105 Irvine Center Dr., Irvine, CA 92618 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 24th day of Sept., 19 98,
at Western Digital Corp.

State of MN)
County of Olmsted) ss:

Eugene F. Plutowski
(Signature)

On this 24 day of Sept, 1998, before me Sandy Nord, personally appeared Eugene Plutowski, personally known to me (or 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 acted, executed the instrument.



SANDY R. NORD
NOTARY PUBLIC-MINNESOTA
DODGE COUNTY
My Comm. Expires Jan. 31, 2000

Sandy R. Nord
(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.