

06-26-1998

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



100748206

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

100748206 U.S. PTO
06/26/98

MRD
6/16/98

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

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☒ **New**

☐ **Resubmission (Non-Recordation)**
Document ID#

☐ **Correction of PTO Error**
Reel # Frame #

☐ **Corrective Document**
Reel # Frame #

Conveyance Type

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☐ **License** ☐ **Change of Name**

☐ **Merger** ☐ **Other**

U.S. Government
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☐ **Departmental File** ☐ **Secret File**

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Execution Date
Month Day Year

Name (line 1) 6/9/98

Second Party

Name (line 1) 6/5/98

Name (line 2)

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☐ **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.)**

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

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)

06/25/1998 SMITH 00000213 231209 09098319
01 FC:581 40.00 CH

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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

REEL: 9258 FRAME: 0526

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

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.

#

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, Reg. # 39,367



June 16, 1998

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

Execution Date
Month Day Year

Name (line 1) Hagen, Mark D.

6/5/98

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)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

K35A0374

Whereas, I, Mark D. Hagen of WESTERN DIGITAL CORPORATION, hereafter referred to as applicant, have invented certain new and useful improvements in DISK DRIVE HAVING A WRITE CONDITION DETECTOR FOR SUSPENDING WRITE OPERATIONS WHILE A TRANSDUCER FLYING HEIGHT DEVIATES FROM ITS OPERATING FLYING HEIGHT

☐ 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 6/8/98, 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;

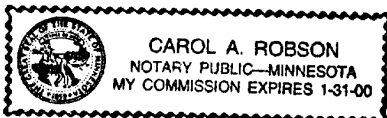
Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States 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 5th day of June, 19 98,
at Rochester

State of MN)
County of Olmssted) SS:

Mark D. Hagen
(Signature)

On this 5th day of June, 1998, before me, Carol A. Robson, personally appeared MARK D. HAGEN, 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.



Carol A. Robson
(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: 9258 FRAME: 0529

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)

K35A0374

Whereas, I, Russell A. Billings of WESTERN DIGITAL CORPORATION, hereafter referred to as applicant, have invented certain new and useful improvements in DISK DRIVE HAVING A WRITE CONDITION DETECTOR FOR SUSPENDING WRITE OPERATIONS WHILE A TRANSDUCER FLYING HEIGHT DEVIATES FROM ITS OPERATING FLYING HEIGHT

☐ 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 6/9/98, 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 9 day of June, 1998,
at WD Rochester

State of MINNESOTA)
County of ALMSTED) SS:

Russell A. Billings
(Signature)

On this 11th day of JUNE, 1998, before me, CAROL A. ROBSON, personally appeared Russell A. Billings, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) 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.



CAROL A. ROBSON
NOTARY PUBLIC—MINNESOTA
MY COMMISSION EXPIRES 1-31-00

Carol A. Robson

(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: 9258 FRAME: 0530

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)

K35A0374

Whereas, I, Shafa Dahandeh of WESTERN DIGITAL CORPORATION, hereafter referred to as applicant, have invented certain new and useful improvements in DISK DRIVE HAVING A WRITE CONDITION DETECTOR FOR SUSPENDING WRITE OPERATIONS WHILE A TRANSDUCER FLYING HEIGHT DEVIATES FROM ITS OPERATING FLYING HEIGHT

☐ 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 6/8/98, 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;

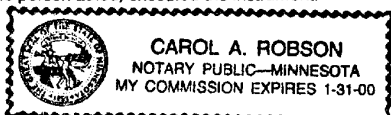
Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States 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 5th day of June, 1998,
at Rochester.

State of MN)
County of OLMSTED) SS:

Shafa Dahandeh
(Signature)

On this 5th day of June, 1998, before me, CAROL A. ROBSON, personally appeared SHAFI DAHANDAH, 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.



Carol A. Robson
(Notary Public)

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REEL: 9258 FRAME: 0531