

03-18-1999

U.S. Department of Commerce
Patent and Trademark Office

PATENT

100987357

ATTY. DOCKET #

K35A0385

MRD 2/23/99

RECORDATION FORM COVER SHEET
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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 #

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Reel #

Frame #

Conveyance Type

☒ Assignment☐ Security Agreement☐ License☐ Change of Name☐ Merger☐ Other

U.S. Government

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☐ Departmental File☐ Secret File10551 U.S. P.
09/256645

02/23/99

Conveying Party(ies)

☒ Mark if additional names of conveying parties attachedExecution Date
Month Day Year
2/22/99

Name (line 1) Codilian, Raffi

Name (line 2)

Second Party

Execution Date
Month Day Year
1/28/99

Name (line 1) Nemshick, Steven

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.

03/08/1999 PS 10000089 231209 09256645

01 FC:581 40-00 CH

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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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: 9814 FRAME: 0547

Correspondent Name and Address

Area Code and Telephone Number (714) 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.

3

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
2/22/99

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. Reg.# 39,367

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

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

551 U.S. PTO
09/256645
02/23/99

Conveying Party(ies)

☐

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Ryan, Robert P.

Execution Date
Month Day Year

2/2/99

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)

☐

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 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

☐

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 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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)
K35A0385

Whereas, I, Robert P. Ryan of WESTERN DIGITAL CORPORATION, hereafter referred to as applicant, have invented certain new and useful improvements in DISK DRIVE EMPLOYING METHOD OF SPINNING DOWN ITS SPINDLE MOTOR TO REDUCE THE TIME REQUIRED FOR SPINNING IT DOWN AND SUBSEQUENTLY SPINNING IT UP

☐ 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 Feb 2, 1999, 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;

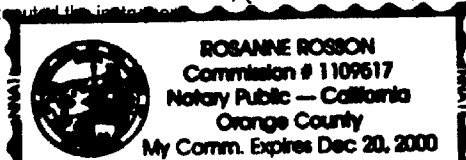
Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States 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 Second day of February, 19 99,
at Irvine, California

State of California)
County of Orange) SS:

[Signature]
(Signature)

On this 2 day of February, 1999, before me, Rosanne Rosson, personally appeared Robert P. Ryan, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person (or 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.



[Signature]
(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: 9814 FRAME: 0550

ASSIGNMENT OF APPLICATION

Docket Number (Optional)
K35A0385

Whereas, I, Steven Nemshick of WESTERN DIGITAL CORPORATION, hereafter referred to as applicant, have invented certain new and useful improvements in DISK DRIVE EMPLOYING METHOD OF SPINNING DOWN ITS SPINDLE MOTOR TO REDUCE THE TIME REQUIRED FOR SPINNING IT DOWN AND SUBSEQUENTLY SPINNING IT UP

☐ 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 1/28/99, 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;

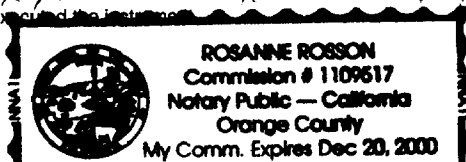
Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States 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 28 day of JAN, 19 99,
at Irvine, California

State of California)
County of Orange) SS:

St Nemshick
(Signature)

On this 28th day of January, 1999, before me, Rosanne Rosson, personally appeared Steven Nemshick, 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.



Rosanne Rosson
(Notary Public)

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PATENT
REEL: 9814 FRAME: 0551

ASSIGNMENT OF APPLICATIONDocket Number (Optional)
K35A0385

Whereas, I, Raffi Codilian of WESTERN DIGITAL CORPORATION, hereafter referred to as applicant, have invented certain new and useful improvements in DISK DRIVE EMPLOYING METHOD OF SPINNING DOWN ITS SPINDLE MOTOR TO REDUCE THE TIME REQUIRED FOR SPINNING IT DOWN AND SUBSEQUENTLY SPINNING IT UP

☐ 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 2/22/99, 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;

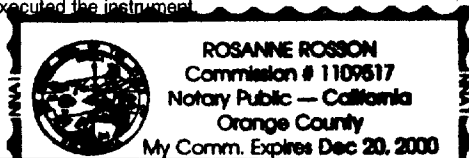
Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States 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 2/22 day of _____, 19 99,
at Irvine, California

State of California)
County of Orange) SS:

Raffi Codilian
(Signature)

On this 22 day of February, 1999, before me, Rosanne Rosson, personally appeared Raffi Codilian, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person (or 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.



Rosanne Rosson
(Notary Public)

Burden Hour Statement: This form is estimated to take 0.5 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.