

11-16-2000



101518430

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

ATTORNEY DOCKET NO.  
K35A0669

10/5/00

**RECORDATION FORM COVER SHEET  
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**

PTO  
09/684561  
10/05/00

**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached

Execution Date  
Month Day Year  
10-04-2000

Name (line 1) RAFFI CODILIAN

Name (line 2)

**Second Party**

Name (line 1) DONALD R. TURNER

Execution Date  
Month Day Year  
10-05-2000

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)

11/15/2000 MTHAI1 00000044 231209 09684561

FOR OFFICE USE ONLY

01 FC:581

40.00 CH

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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: 011235 FRAME: 0504**

**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.

# 2

**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  
10-04-2000

**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

**ASSIGNMENT OF APPLICATION**Docket Number (Optional)  
K35A0669

Whereas, I, RAFFI CODILIAN of WESTERN DIGITAL CORPORATION, hereafter referred to as applicant, have invented certain new and useful improvements in METHOD AND APPARATUS FOR RRO LEARNING ON ALTERNATE TRACKS BEFORE AND AFTER SHIPPING TO CANCEL RRO IN A DISK DRIVE

☐ 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 \_\_\_\_\_, 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.

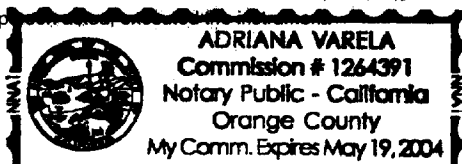
Executed this 4<sup>th</sup> day of October, 2000,  
at Irvine, California

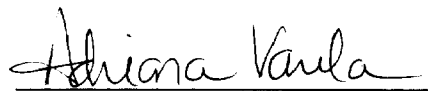
State of California )  
County of Orange )

SS:

  
RAFFI CODILIAN

On this 4<sup>th</sup> day of October, 2000, before me, Adriana Varela, personally appeared RAFFI CODILIAN, 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(s) executed the same, intended to execute the foregoing instrument to verify the truth and accuracy of the statements made by him/~~her/they~~ in the instrument.



  
(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)  
K35A0669

Whereas, I, DONALD R. TURNER of WESTERN DIGITAL CORPORATION, hereafter referred to as applicant, have invented certain new and useful improvements in METHOD AND APPARATUS FOR RRO LEARNING ON ALTERNATE TRACKS BEFORE AND AFTER SHIPPING TO CANCEL RRO IN A DISK DRIVE

☐ 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 10-05-2000, and

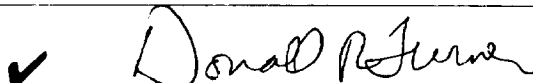
Whereas, WESTERN DIGITAL CORPORATION of Irvine, California herein referred to "assignee" whose post office address is 8105 Irvine Center Dr., Irvine, CA 92618 is desirous of acquiring the entire right, title and interest in the same;

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 5 day of OCTOBER, 2000,  
at Irvine, California

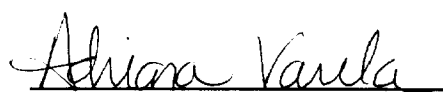
State of California )  
County of Orange )

SS:

  
DONALD R. TURNER

On this 5TH day of October, 2000, before me, Adriana Varela, personally appeared DONALD R. TURNER, 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(s) executed the same, intended to execute the instrument.



  
(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.

RECORDED: 10/05/2000

**PATENT**  
REEL: 011235 FRAME: 0507