

02-23-1999



100971040

ATTY. DOCKET NO.

K35A0433

**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

Jc135 U.S. PTO  
09/24/8087  
02/60/99

MPO 2-9-99

**Conveying Party(ies)**

Mark if additional names of conveying parties attached Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

**Second Party**

Name (line 1)

Name (line 2)

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

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)

**FOR OFFICE USE ONLY**

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. 20503

**REEL: 9771 FRAME: 0285**

MARTINS 00000403 231209  
09240057  
40.00 CH  
01 FC

**Correspondent Name and Address**      **Area Code and Telephone Number**

**Name**

**Address (line 1)**

**Address (line 2)**

**Address (line 3)**

**Address (line 4)**

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

**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).*

<b>Patent Application Number(s)</b>			<b>Patent Number(s)</b>		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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
		2/4/99

**Patent Cooperation Treaty (PCT)**

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

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties**      **Enter the total number of properties involved.**      #

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

**Method of Payment:**      **Enclosed**       **Deposit Account**

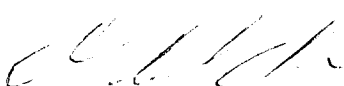
**Deposit Account**  
(Enter for payment by deposit account or if additional fees can be charged to the account.)

**Deposit Account Number:**      #

**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.            2/3/99

**Name of Person Signing**      **Signature**      **Date**

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)  
K35A0433

Whereas, I, MARK D. HAGEN of WESTERN DIGITAL CORPORATION, hereafter referred to as applicant, have invented certain new and useful improvements in DISK DRIVE WITH METHOD OF CONSTRUCTING A CONTINUOUS POSITION SIGNAL AND CONSTRAINED METHOD OF LINEARIZING SUCH POSITION SIGNAL WHILE MAINTAINING CONTINUITY

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 2/8/99, 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;

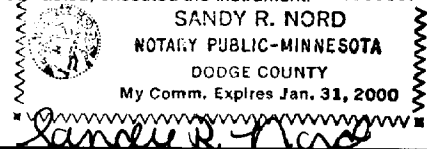
Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States 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 8<sup>th</sup> day of Feb., 1999,  
at Western Digital Corp

State of MD )  
County of olmsted ) SS:

Mark D. Hagen  
(Signature)

On this 8 day of Feb., 1999, before me, Sandy Nord, personally appeared Mark 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.

  
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.

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)  
K35A0433

Whereas, I, SAEED ASGARI of WESTERN DIGITAL CORPORATION, hereafter referred to as applicant, have invented certain new and useful improvements in DISK DRIVE WITH METHOD OF CONSTRUCTING A CONTINUOUS POSITION SIGNAL AND CONSTRAINED METHOD OF LINEARIZING SUCH POSITION SIGNAL WHILE MAINTAINING CONTINUITY

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 2/4/99, 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 de-

sirous of acquiring the entire right, title and interest in the same;

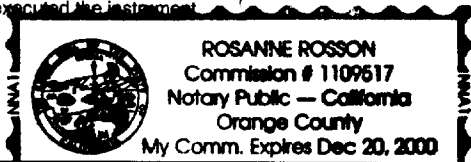
Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States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

State of California )  
County of Orange ) SS:

Saeed Asgari  
(Signature)

On this 4<sup>th</sup> day of February, 1999, before me, Rosanne Rosson, personally appeared Saeed Asgari, 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)

Burden Hour Statement: This form is estimated to take 0.7 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.