

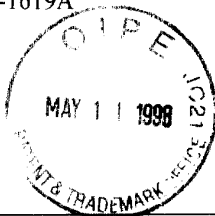
FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

06-15-1998

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



100738943



M20
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Document ID#



Correction of PTO Error

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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

Name (line 1)

Walter Wayne Butler

Execution Date
Month Day Year

11 24 97

Name (line 2)

Execution Date
Month Day Year

11 24 97

Second Party

Name (line 1)

Payman Hassibi

Name (line 2)

Receiving Party



Mark if additional names of receiving parties attached

Name (line 1)

WESTERN DIGITAL CORPORATION

Name (line 2)



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.)

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)

FOR OFFICE USE ONLY

06/12/1998 DNGUYEN 00000209 231209 08971355

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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. 20261-401

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. #

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)

08 / 971,355

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
11 24 97

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.

W. Chris Kim, Esq. Reg. 40,457

W. Chris Kim

5/6/98

Name of Person Signing

Signature

Date

PATENT

REEL: 9231 FRAME: 0402

ASSIGNMENT

Whereas, WE

INVENTORS
AND CITY

(1) **Walter Wayne Butler of Felton,**
County of **Santa Cruz** and State of **California,**

(2) **Payman Hassibi of San Jose,**
County of **Santa Clara** and State of **California,**

(3) **Mark A. Hathaway of San Jose,**
County of **Santa Clara** and State of **California,**

(4) **Tami Ogle of Santa Clara,**
County of **Santa Clara** and State of **California,**

(5) **Sudha Narayanan of San Jose,**
County of **Santa Clara** and State of **California,**

have invented certain improvements in

TITLE

A Head Stack Assembly for a Magnetic Disk Drive with a Pass-Through Flex Circuit Cable

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on

(1) _____, 1997, (2) _____, 1997, (3) _____, 1997
(4) _____, 1997 and (5) Nov 21, 1997

Whereas, WESTERN DIGITAL CORPORATION, a corporation of Delaware, having a place of business at Irvine, California 92618 (hereinafter called WDC), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to WDC, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to WDC, its successors and assigns; and I hereby agree that WDC may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by WDC.

Signed and sealed

CITY
DATE

(1) at **San Jose, California**
on _____, 1997,

Walter Wayne Butler

SIGNATURE
INVENTOR

CITY
DATE

(2) at **San Jose, California**
on _____, 1997,

Payman Hassibi

SIGNATURE
INVENTOR

CITY
DATE

(3) at **San Jose, California**
on _____, 1997,

Mark A. Hathaway

SIGNATURE
INVENTOR

Assignment continued

Page 2 of 4
Docket No. K35A0341

CITY (4) at San Jose, California _____ SIGNATURE
DATE on _____, 1997, Tami Ogle INVENTOR

CITY (5) at San Jose, California _____ SIGNATURE
DATE on X Nov 21, 1997, Sudha Narayanan INVENTOR

State of California)
)
) ss.:
County of Santa Clara)

INVENTOR (1)

On this _____ day of _____, 1997, before me, _____, personally
Notary Public Name
appeared **Walter Wayne Butler**, 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 capacit(ies)y, 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.

WITNESS my hand and official seal.

NOTARY PUBLIC SIGNATURE

State of California)
)
) ss.:
County of Santa Clara)

INVENTOR (2)

On this _____ day of _____, 1997, before me, _____, personally
Notary Public Name
appeared **Payman Hassibi**, 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 capacit(ies)y, 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.

WITNESS my hand and official seal.

NOTARY PUBLIC SIGNATURE

State of California)
)
) ss.:
County of Santa Clara)

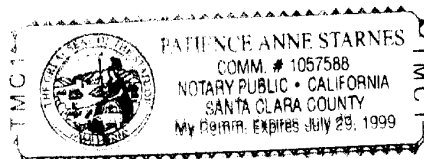
INVENTOR (5)

On this x 21 day of x November, 1997, before me, Patience Anne Starnes, personally
Notary Public Name

appeared **Sudha Narayanan**, 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 capacit(ies)y, 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.

WITNESS my hand and official seal.

Patience Anne Starnes
NOTARY PUBLIC SIGNATURE



ASSIGNMENT

Whereas, WE

INVENTORS
AND CITY

(1) **Walter Wayne Butler of Felton,**
County of **Santa Cruz** and State of **California,**

(2) **Payman Hassibi of San Jose,**
County of **Santa Clara** and State of **California,**

(3) **Mark A. Hathaway of San Jose,**
County of **Santa Clara** and State of **California,**

(4) **Tami Ogle of Santa Clara,**
County of **Santa Clara** and State of **California,**

(5) **Sudha Narayanan of San Jose,**
County of **Santa Clara** and State of **California,**

have invented certain improvements in

TITLE

A Head Stack Assembly for a Magnetic Disk Drive with a Pass-Through Flex Circuit Cable

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on

(1) X 24 Nov, 1997, (2) X 11, 24,, 1997, (3) X 24-Nov, 1997
(4) X Nov-24, 1997 and (5) _____, 1997

Whereas, WESTERN DIGITAL CORPORATION, a corporation of Delaware, having a place of business at Irvine, California 92618 (hereinafter called WDC), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to WDC, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to WDC, its successors and assigns; and I hereby agree that WDC may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by WDC.

Signed and sealed

CITY
DATE

(1) at **San Jose, California**
on X 24 Nov, 1997,

X  SIGNATURE
Walter Wayne Butler INVENTOR

CITY
DATE

(2) at **San Jose, California**
on X 11/24/, 1997,

X  SIGNATURE
Payman Hassibi INVENTOR

CITY
DATE

(3) at **San Jose, California**
on X 24-Nov, 1997,

X  SIGNATURE
Mark A. Hathaway INVENTOR

Assignment continued

Page 5 of 6

Docket No. K35A0341

CITY
DATE

(4) at San Jose, California
on X NOVEMBER 24, 1997,

Tami Ogle SIGNATURE
Tami Ogle INVENTOR

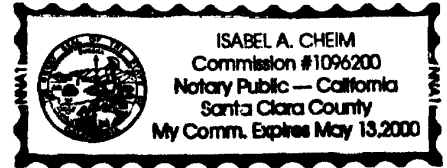
CITY
DATE

(5) at San Jose, California
on _____, 1997,

Sudha Narayanan SIGNATURE
INVENTOR

State of California)

County of Santa Clara)



INVENTOR (1)

On this X 24 day of X NOVEMBER, 1997, before me, ISABEL A. CHEIM, personally
Notary Public Name

appeared **Walter Wayne Butler**, 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.

WITNESS my hand and official seal.

Isabel A. Cheim
NOTARY PUBLIC SIGNATURE

State of California)

County of Santa Clara)



INVENTOR (2)

On this X 24 day of X NOVEMBER, 1997, before me, ISABEL A. CHEIM, personally
Notary Public Name

appeared **Payman Hassibi**, 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.

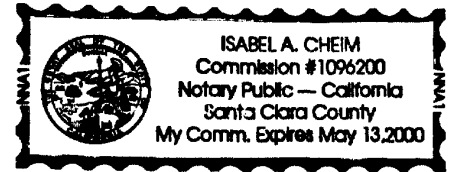
WITNESS my hand and official seal.

Isabel A. Cheim
NOTARY PUBLIC SIGNATURE

State of California

)
)
) SS.:
)

County of Santa Clara



INVENTOR (3)

On this 24 day of NOVEMBER, 1997, before me, ISABEL A. CHEIM, personally
Notary Public Name

appeared **Mark A. Hathaway**, 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 capacit(ies)y, 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.

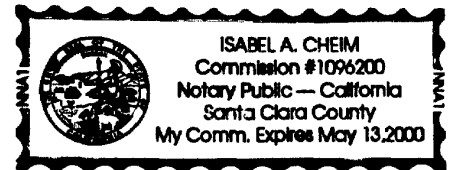
WITNESS my hand and official seal.

Isabel A. Cheim
NOTARY PUBLIC SIGNATURE

State of California

)
)
) SS.:
)

County of Santa Clara



INVENTOR (4)

On this 24 day of NOVEMBER, 1997, before me, ISABEL A. CHEIM, personally
Notary Public Name

appeared **Tami Ogle**, 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 capacit(ies)y, 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.

WITNESS my hand and official seal.

Isabel A. Cheim
NOTARY PUBLIC SIGNATURE