

12-05-2000



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Frank D. Willems
Jonathan H. Ormsby
Clifton J. Williamson

*FW
JH
11-17-00*

2. Name and address of receiving party(ies):

Seagate Technology LLC
920 Disc Drive
Scotts Vally, California 95067

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: August 22, 2000

4. Application number(s) or patent number(s): 09/645,107 filed August 23, 2000

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John R. Wahl
Address: Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903



7. Total fee (37 CFR 3.41):

Fee previously submitted

- ☐ Enclosed
☐ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

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9. 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.

John R. Wahl

Name of Person Signing

[Signature]
Signature

November 15, 2000

Date

Total number of pages including cover sheet, attachments, and document: 6

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PATENT
REEL: 011285 FRAME: 0167

8-23-00

D#

8-25-00

A

IN THE UNITED STATES

09-19-2000

E

Applicant: WILLEMS ET AL.
 Docket: SEA9252/40046.67USU1
 Title: INTELLIGENT POWER M



101462026

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EL387614833US

Date of Deposit: August 23, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

By:
 Name:

jc953 U.S. PTO

09/645107

08/23/00

BOX PATENT APPLICATION
 Assistant Commissioner for Patents
 Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ Utility Patent Application: Spec. 15 pgs; 13 claims; Abstract 1 pgs.
The fee has been calculated as shown below in the 'Claims as Filed' table.
- ☒ 9 sheets of formal drawings
- ☒ A signed Declaration
- ☒ Power of Attorney by Assignee and Certificate by Assignee Under 37 C.F.R. § 3.73(b)
- ☒ Assignment of the invention to Seagate Technology LLC, Recordation Form Cover Sheet
- ☒ A check in the amount of \$690.00 to cover the Filing Fee
- ☒ A check for \$40.00 to cover the Assignment Recording Fee.
- ☒ Return postcard

CLAIMS AS FILED

Number of Claims Filed		In Excess of:		Number Extra		Rate		Fee
Basic Filing Fee								\$690.00
Total Claims								
13	-	20	=	0	x	18.00	=	\$0.00
Independent Claims								
3	-	3	=	0	x	78.00	=	\$0.00
MULTIPLE DEPENDENT CLAIM FEE								\$0.00
TOTAL FILING FEE								\$690.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
 P.O. Box 2903, Minneapolis, MN 55402-0903
 (303) 357-1670

By:
 Name: John R. Wahl
 Reg. No.: 33,044
 Initials: JRW:NJP:PSTkaw



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PATENT TRADEMARK OFFICE

09/19/2000 AMMED1 00000006 09645107

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PATENT

REEL: 011285 FRAME: 0168

ASSIGNMENT

WHEREAS, we, Frank Dwight Willems, residing at 1736 Crestone Drive, Longmont, Colorado 80501; Jonathan Harrington Ormsby residing at 2956 Eagle Way, Boulder, Colorado 80301; and Clifton James Williamson; residing at 4215 Fairway Drive, Soquel, California 95073, have invented certain new and useful inventions and improvements for which we filed an application entitled INTELLIGENT POWER MANAGEMENT OF DISC DRIVES for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Serial No.

_____, filed _____; and

AND WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 920 Disc Drive, Scotts Valley, California 95067 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters patent or similar legal protection, in its own name if desired, in any and all foreign countries.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22nd day of AUGUST, 2000.

STATE OF COLORADO ^{PE.} Frank Dwight Willems
Boulder)
COUNTY OF COLORADO) ss: Frank Dwight Willems
Boulder ^{PE.}

On this 22nd day of AUGUST, 2000, before me personally appeared Frank Dwight Willems to me known to be the person described in, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Pat Esterbrook
Notary Public
commission expires
9-11-2000

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22nd day of AUGUST, 2000.

Jonathan Harrington Ormsby
Jonathan Harrington Ormsby

STATE OF COLORADO)
COUNTY OF BOULDER)ss:

On this 22nd day of AUGUST 2000, before me personally appeared Jonathan Harrington Ormsby to me known to be the person described in, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Pat Esterbrook
Notary Public
commission expires 9-11-2000

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22nd day of AUGUST, 2000.

Clifton James Williamson
Clifton James Williamson

STATE OF _____)
COUNTY OF _____)ss:

On this _____ day of _____, 2000, before me personally appeared Clifton James Williamson to me known to be the person described in, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of

_____, 2000.

Jonathan Harrington Ormsby

STATE OF _____)
_____)ss:
COUNTY OF _____)

On this _____ day of _____, 2000, before me personally appeared Jonathan Harrington Ormsby to me known to be the person described in, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22nd day of

August, 2000.

Clifton James Williamson
Clifton James Williamson

STATE OF California)
_____)ss:
COUNTY OF Santa Cruz)

On this 22nd day of August, 2000, before me, Ruth Ann Hudock, personally appeared Clifton James Williamson personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

[SEAL]

Ruth Ann Hudock
Notary Public

