Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Signature

Joshua C. Harrison, Esq., Reg. No. 45,686

Name of Person Signing

12/15/2005 DBYRNE

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40.00 DA

9. Signature:

Fax Number: (949) 672-6604

Email Address: sandra.genua@wdc.com

REEL: 017347 FRAME: 0563

Date

PATENT

b. Deposit Account Number 23-1209

Authorized User Name Milad G. Shara, Esq.

Total number of pages including cover sheet, attachments, and documents:

ASSIGNMENT

Whereas, I, Jian Yang, a citizen of CHINA, residing at Fremont, California, have invented certain new and useful improvements in DISK DRIVE ACTUATOR WITH OUTER ARMS HAVING REGIONS OF REDUCED WIDTH AND INCREASED THICKNESS (hereafter "Improvements") for which I have executed an application for a United States Patent filed on HEREWITH, Application No. UNKNOWN (hereafter "Application"); and

Whereas, Western Digital Technologies, Inc. (hereafter "Assignee"), a Delaware Corporation, desires to acquire the entire right, title, and interest in and to the Improvements and the Application.

Now, therefore, that for good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assignees, the entire right, title, and interest throughout the world in, to and under the Improvements, and the Application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereof and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for the Improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for the Improvements to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I hereby covenant and agree that I will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me respecting the Improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Improvements in all countries.

State of California

County of Sasta Clara) ss.

On November 78,7005 before me, 150 , Notary Public, personally appeared Jian Yang and proved to me on the basis of satisfactory evidence 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 executed the instrument.

Witness my hand and official seal.

ISABEL VALENCIA Commission # 1486625 Notary Public - California Santa Clara County y Comm. Expires May 13, 2008 Notary Public

D:\Yang_Jian\Misc\Disclosure\A1665\A1665_Assignment_Yang.doc

ASSIGNMENT

Whereas, I, Chen-Chi Lin, a citizen of USA, residing at San Jose, California, have invented certain new and useful improvements in DISK DRIVE ACTUATOR WITH OUTER ARMS HAVING REGIONS OF REDUCED WIDTH AND INCREASED THICKNESS (hereafter "Improvements") for which I have executed an application for a United States Patent filed on HEREWITH, Application No. UNKNOWN (hereafter "Application"); and

Whereas, Western Digital Technologies, Inc. (hereafter "Assignee"), a Delaware Corporation, desires to acquire the entire right, title, and interest in and to the Improvements and the Application.

Now, therefore, that for good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assignees, the entire right, title, and interest throughout the world in, to and under the Improvements, and the Application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereof and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for the Improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for the Improvements to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I hereby covenant and agree that I will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me respecting the Improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Improvements in all countries.

 $\frac{Cl-Cli Lin}{Chen-Chi Lin} \frac{11/28/2vol}{Date}$

State of California

County of Sarta Clara) ss.

On November 28 2005 before me, Supply Jolean William Notary Public, personally appeared Chen-Chi Lin and proved to me on the basis of satisfactory evidence 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 executed the instrument.

Witness my hand and official seal.

ISABEL VALENCIA
Commission # 1486625
Notary Public - California
Santa Clara County
My Comm. Expires May 13, 2008

Notary Public

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PATENT REEL: 017347 FRAME: 0565

ASSIGNMENT

Whereas, I, Yee-Chung Fu, a citizen of USA, residing at Fremont, California, have invented certain new and useful improvements in DISK DRIVE ACTUATOR WITH OUTER ARMS HAVING REGIONS OF REDUCED WIDTH AND INCREASED THICKNESS (hereafter "Improvements") for which I have executed an application for a United States Patent filed on HEREWITH, Application No. UNKNOWN (hereafter "Application"); and

Whereas, Western Digital Technologies, Inc. (hereafter "Assignee"), a Delaware Corporation, desires to acquire the entire right, title, and interest in and to the Improvements and the Application.

Now, therefore, that for good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assignees, the entire right, title, and interest throughout the world in, to and under the Improvements, and the Application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereof and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for the Improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for the Improvements to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I hereby covenant and agree that I will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me respecting the Improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Improvements in all countries.

Yee-Chung Fu 11/23/05

Date

State of California)
County of ALAMEDA) ss.

On Nov. 23, 2005, before me, SUSHIL KAUPA, Notary Public, personally appeared Yee-Chung Fu and proved to me on the basis of satisfactory evidence 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 executed the instrument.

Witness my hand and official seal.

RECORDED: 12/06/2005

SUSHIL KALRA Commission # 1493388 Notary Public - California Alameda County My Comm. Expires Jun 1, 2008 Sushi Kahan Notary Public

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PATENT REEL: 017347 FRAME: 0566