RECC 102	U.S. DEPARTMENT OF COMited States Patent and Tradema
To the Director of the U.S. Patent and Trademark Office: Plea	se record the attached documents or the new address(es) bel
Name of conveying party(ies)/Execution Date(s): Andrew S. KLASSEN Joselito S. JOSE	
Execution Date(s) December 24, 2004 Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance:	Street Address: 20511 LAKE FOREST DRIVE
Assignment	City: _LAKE FOREST State: _CALIFORNIA Country: _USA
Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents
	6. Total number of applications and patents involved:
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card
5. Name and address to whom correspondence concerning document should be mailed: Name: WESTERN DIGITAL TECHNOLOGIES, INC. Internal Address: INTELLECTUAL PROPERTY DEPT.	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed
5. Name and address to whom correspondence concerning document should be mailed: Name: WESTERN DIGITAL TECHNOLOGIES, INC. Internal Address: INTELLECTUAL PROPERTY DEPT. DOCKETING E118-G	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affective 8. Payment Information
5. Name and address to whom correspondence concerning document should be mailed: Name: WESTERN DIGITAL TECHNOLOGIES, INC. Internal Address: INTELLECTUAL PROPERTY DEPT. DOCKETING E118-G Street Address: 20511 LAKE FOREST DRIVE	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affective
5. Name and address to whom correspondence concerning document should be mailed: Name: WESTERN DIGITAL TECHNOLOGIES, INC. Internal Address: INTELLECTUAL PROPERTY DEPT. DOCKETING E118-G Street Address: 20511 LAKE FOREST DRIVE City: LAKE FOREST State: CALIFORNIA Zip: 92630 Phone Number: (949) 672-7780	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affective account to the charged to deposit account to the charged to the charged to deposit account to the charged to the c
5. Name and address to whom correspondence concerning document should be mailed: Name: WESTERN DIGITAL TECHNOLOGIES, INC. Internal Address: INTELLECTUAL PROPERTY DEPT. DOCKETING E118-G Street Address: 20511 LAKE FOREST DRIVE City: LAKE FOREST State: CALIFORNIA Zip: 92630	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affective and the content of the content
5. Name and address to whom correspondence concerning document should be mailed: Name: WESTERN DIGITAL TECHNOLOGIES, INC. Internal Address: INTELLECTUAL PROPERTY DEPT. DOCKETING E118-G Street Address: 20511 LAKE FOREST DRIVE City: LAKE FOREST State: CALIFORNIA Zip: 92630 Phone Number: (949) 672-7780 Fax Number: (949) 672-6604	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affections. 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 23-1209

PATENT REEL: 016176 FRAME: 0711

ASSIGNMENT

Whereas, I, Andrew S. KLASSEN, a citizen of the United States of America, residing at San Jose, California, have invented certain new and useful improvements in TOOLING MANDREL FOR ASSEMBLING A HEAD STACK ASSEMBLY WITH A DISK DRIVE BASE AND METHOD OF USING THE SAME (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.

Andrew S. KLASSEN 12-24-04
Date

State of California

) ss.

County of Santacuarc

On <u>Attempter 24,2004</u>, before me, <u>Cynthe NW 10</u>, Notary Public, personally appeared **Andrew S. KLASSEN** 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.

CYNTHIA DURIO
Commission # 1405892
Notary Public - California
Santa Clara County
My Comm. Expires Mar 20, 2007

Notary Public

C:\Patents\K35A1486_pivot_gripper\A1486_Assignment_Klassen.doc

PATENT REEL: 016176 FRAME: 0712

ASSIGNMENT

Whereas, I, Joselito S. JOSE, a citizen of the United States of America, residing at Fremont, California, have invented certain new and useful improvements in TOOLING MANDREL FOR ASSEMBLING A HEAD STACK ASSEMBLY WITH A DISK DRIVE BASE AND METHOD OF USING THE SAME (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.

Josepho S. JOSE 12 24 104

Date

State of California

) ss.

County of Santa clave)

On <u>Necember 24, 2011</u>, before me, <u>(until)</u>, Notary Public, personally appeared **Joselito S. JOSE** 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.

CYNTHIA DURIO
Commission # 1405892
Notary Public - California
Santa Clara County
My Comm. Expires Mar 20, 2007

RECORDED: 01/12/2005

Notary Public

C:\Documents and Settings\jose_j\Local Settings\Temporary Internet Files\OLK10\A1486_Assignment_Jose.doc

PATENT REEL: 016176 FRAME: 0713