

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3431441

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KLAUS KLOEPEL	06/10/2015
RONALD G. ILAGAN	06/10/2015
DIEP L. NGUYEN	06/10/2015
RECEIVING PARTY DATA	
Name:	WESTERN DIGITAL TECHNOLOGIES, INC.
Street Address:	3355 MICHELSON DRIVE, SUITE 100
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92612
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	61950686
Application Number:	14287496
CORRESPONDENCE DATA	
Fax Number:	(949)672-6604
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	949-672-7871
Email:	paulette.halili@wdc.com
Correspondent Name:	WESTERN DIGITAL
Address Line 1:	ATTN: IP LAW DEPARTMENT
Address Line 2:	3355 MICHELSON DRIVE, SUITE 100
Address Line 4:	IRVINE, CALIFORNIA 92612
ATTORNEY DOCKET NUMBER:	T7170
NAME OF SUBMITTER:	PAULETTE HALILI
SIGNATURE:	/Paulette Halili/
DATE SIGNED:	07/09/2015
Total Attachments: 4	
source=T7170_Assignment_EFS#page1.tif	
source=T7170_Assignment_EFS#page2.tif	

source=T7170_Assignment_EFS#page3.tif

source=T7170_Assignment_EFS#page4.tif

ASSIGNMENT

Whereas, we, **KLAUS KLOEPPPEL**, a citizen of the United States of America, residing at **Royal Oaks, California**; **RONALD G. ILAGAN**, a citizen of the United States of America, residing at **Santa Clara, California**; and **DIEP L. NGUYEN**, a citizen of the United States of America, residing at **Castro Valley, California**, have invented certain new and useful improvements in **DISK DRIVE SPINDLE WITH FLUID JOURNAL BEARING HAVING INCREASED RADIAL CLEARANCE IN AXIAL END REGIONS** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **May 27, 2014**, Application No. **14/287,496** and a provisional application for a United States Patent filed **March 10, 2014**, Application No. **61/950,686** (hereafter "Applications"); 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 Applications.

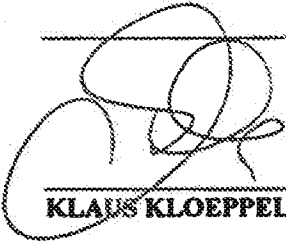
Now, therefore, that for good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assignees, the entire right, title, and interest throughout the world in, to and under the Improvements, and the Applications and all divisions, renewals and continuations thereof, and all applications claiming priority to the Applications, 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.

We hereby covenant and agree that we will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to us 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.

ASSIGNMENT

PATENT
Atty. Docket No.: T7170

Title of Invention: **DISK DRIVE SPINDLE WITH FLUID JOURNAL BEARING HAVING INCREASED RADIAL CLEARANCE IN AXIAL END REGIONS**


KLAUS KLOEPPEL

6/10/15
Date

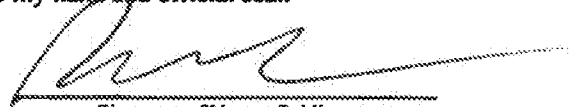
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

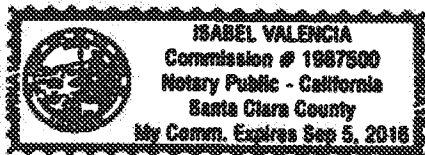
State of California)
County of Santa Clara) ss.

On June 10, 2015, before me, Isabel Valencia, Notary Public, personally appeared **KLAUS KLOEPPEL** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is 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(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: 
Signature of Notary Public



ASSIGNMENT

PATENT
Atty. Docket No.: T7170

Title of Invention: **DISK DRIVE SPINDLE WITH FLUID JOURNAL BEARING HAVING INCREASED RADIAL CLEARANCE IN AXIAL END REGIONS**

Ronald Ilagan
RONALD G. ILAGAN

6/10/15
Date

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Santa Clara) ss.

On June 10, 2015, before me, Isabel Valencia, Notary Public, personally appeared RONALD G. ILAGAN who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is 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(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: [Handwritten Signature]
Signature of Notary Public



ASSIGNMENT

PATENT
Atty. Docket No.: T7170

Title of Invention: **DISK DRIVE SPINDLE WITH FLUID JOURNAL BEARING HAVING INCREASED RADIAL CLEARANCE IN AXIAL END REGIONS**



DIEP L. NGUYEN

6/10/2015
Date

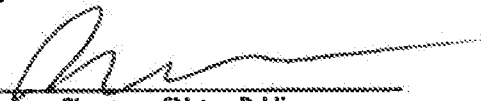
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Santa Clara) ss.

On June 10, 2015, before me, Isabel Valencia, Notary Public, personally appeared DIEP L. NGUYEN who 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 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(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: 
Signature of Notary Public

