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U.S. PTO 11/787515 04/17/2007

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

103402691

FORM COVER SHEET

PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
Yong Hu	Name: WESTERN DIGITAL (FREMONT), INC.			
Lanshi Zheng	Internal Address:			
Additional name(s) of conveying party(les) attached? Yes V No				
3. Nature of conveyance/Execution Date(s):	Street Address: 44100 OSGOOD ROAD			
Execution Date(s) 4/6/2007 Assignment Merger				
Security Agreement Change of Name	City: FREMONT			
Joint Research Agreement	State: CALIFORNIA			
Government Interest Assignment				
Executive Order 9424, Confirmatory License	Country: USA Zip: 94539			
Other	Additional name(s) & address(es) attached? Yes V No			
4. Application or patent number(s):				
A. Patent Application No.(s)	B. Patent No.(s)			
Additional numbers attached?				
5. Name and address to whom correspondence 6. Total number of applications and patents				
concerning document should be mailed:	involved: One (1)			
Name: WESTERN DIGITAL TECHNOLOGIES, INC.	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00			
Internal Address: INTELLECTUAL PROPERTY DEPT.	Authorized to be charged by credit card			
SUITE E118-H (DOCKETING)	✓ Authorized to be charged to deposit account			
Street Address: 20511 LAKE FOREST DRIVE	Enclosed			
0.1001/14d10001	None required (government interest not affecting title)			
City: LAKE FOREST	8. Payment Information			
State: CALIFORNIA Zip: 92630	a. Credit Card Last 4 Numbers			
Phone Number: (949) 672-7871	m			
Fax Number: (949) 672-6604	b. Deposit Account Number <u>23-1055 중 중</u> 중 중			
Email Address: renee.franks@wdc.com	Authorized User Name Milad G. Shall, Edg.			
9. Signature:	April 17, 2			
Signature	Date **			
Jonathan E. Prejean, Esq., Reg. No. 52,132	Total number of pages including co			
Name of Person Signing	sheet, attachments, and document			

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

PATENT

Atty. Docket No.: R2030

ASSIGNMENT

Whereas, we, Yong Hu, a citizen of the United States of America, residing at Fremont, California; and Lanshi Zheng a citizen of the United States of America, residing at Pleasanton, California, have invented certain new and useful improvements in HEAD WITH AN AIR BEARING SURFACE HAVING A SHALLOW RECESSED TRAILING AIR FLOW DAM (hereafter "Improvements") for which we have executed an application for a United States Patent filed HEREWITH, Application No. UNKNOWN (hereafter "Application"); and

Whereas, Western Digital (Fremont), 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, we hereby acknowledge that we 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 we 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 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.

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PATENT REEL: 019271 FRAME: 0615

PATENT

Atty. Docket No.: R2030

Title of Invention: HEAD RECESSED TRAILING AIR		R BEARING SURFA	ACE HAVING A SHALLO	w
Youg Ha		4-6-2 Date	<u>007</u>	
State of California County of ALAMEDA)) ss.)			
On 4-6-2007, be appeared Yong Hu and proved subscribed to the within instruauthorized capacity, and that by of which the person acted, exec	to me on the basis ment, and acknow y his/her signature	of satisfactory evidence of satisfactory evidence of the contract the on the instrument the	ce to be the person whose name she executed the same in his/h	is ier
WITNESS my hand and officia	l seal.	Notary Public	<u></u>	
COMM. #1597586 NOTARY PUBLIC • CALIFORN ALAMEDA COUNTY Comm. Exp. JULY 28, 200	¥ 9 ¥ 9 3 9			

RECORDED: 04/17/2007

PATENT

Atty. Docket No.: R2030

Title of Invention: HEAD WITH AN AIR BEARING SURFACE HAVE RECESSED TRAILING AIR FLOW DAM	ING A SHALLOW
Lanshi Zheng 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
State of California)) ss. County of ALAMEDA)	
On 4-6-2003, before me, MARIO RIBEIRO, Nota appeared Lanshi Zheng and proved to me on the basis of satisfactory evidence to name is subscribed to the within instrument, and acknowledged to me that he/she his/her authorized capacity, and that by his/her signature on the instrument the person behalf of which the person acted, executed the instrument.	be the person whose executed the same in
WITNESS my hand and official seal. Notary Public	
MARIO RIBEIRO COMM. #1597586 NOTARY PUBLIC • CALIFORNIA COUNTY COMM. Exp. JULY 28, 2009	

PATENT Page 3 of 3

REEL: 019271 FRAME: 0617