Form **PTO-1595** (Rev. 07/05) OMB Ng. 0651-0027 (exp. 6/30/2008)



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

₹ 10331 PATENT	0995 :T S ONLY				
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.				
1. Name of conveying party(ies) (1) YunJun Tang (2) Kyusik Sin (3) Yingjian Chen	2. Name and address of receiving party(ies) Name: WESTERN DIGITAL (FREMONT), INC. Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s)(1) 08/31/06 (2) 08/31/06 (3) 09/06/06 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License	Street Address: 44100 OSGOOD ROAD 900 900 900 900 900 900 900 900 900 90				
4. Application or patent number(s): This A. Patent Application No.(s) Additional numbers att 5. Name and address to whom correspondence concerning document should be mailed:	Additional name(s) & address(es) attached? Yes ✓ No document is being filed together with a new application. B. Patent No.(s) ached? Yes ✓ No 6. Total number of applications and patents involved: One (1)				
Name: WESTERN DIGITAL TECHNOLOGIES, INC. Internal Address: INTELLECTUAL PROPERTY DEPT. DOCKETING E118-G Street Address: 20511 LAKE FOREST DRIVE	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				
City: LAKE FOREST State: CALIFORNIA Zip: 92630 Phone Number: (949) 672-7780 Fax Number: (949) 672-6604 Email Address: sandra.genua@wdc.com	None required (government interest not a secting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 23-1055				
9. Signature: Signature Jonathan E. Prejean, Esq., Reg. No. 52,132	September 15 2006 Date Total number of pages including cover sheet, attachments, and documents 5				

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

Name of Person Signing

Atty. Docket No.: R1986

ASSIGNMENT

Whereas, we, YunJun Tang, a citizen of P.R. China, residing at Pleasanton, California; Kyusik Sin a citizen of Republic of Korea, residing at Pleasanton, California; and Yingjian Chen, a citizen of P.R. China, residing at Fremont, California, have invented certain new and useful improvements in LAMINATED PERPENDICULAR WRITER HEAD INCLUDING AMORPHOUS METAL (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

Atty. Docket No.: R1986

AMORPHOUS METAL
Tang Jun Jun Aug 31, 2006 YunJun Tang Date
State of California)) ss. County of ALAMEDA)
On 8/3/06, before me, MARIO 12132120, Notary Public, personally appeared YunJun Tang 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal. Notary Public
MARIO RIBEIRO COMM. #1597586 NOTARY PUBLIC • CALIFORNIA GALAMEDA COUNTY Comm. Exp. JULY 28, 2009

Atty. Docket No.: R1986

Title of Invention: AMORPHOUS METAL	LAMINATED	PERPENDICULAR	WRITER	HEAD	INCLUDING
/ dyusik Sin	l J.	8/3// Date	2006		
State of California County of ALAMGDA On 8/31/06 appeared Kyusik Sin and p)) ss.) _, before me,	ARIO PIBEIRU he hasis of satisfactory	, N	Notary Pu	blic, personally
is subscribed to the within authorized capacity, and the of which the person acted,	instrument, and a nat by his/her sign	acknowledged to me that nature on the instrument	ıt he/she exe	cuted the	same in his/her
WITNESS my hand and of	fficial seal.	Motary Public	<u> </u>		
MARIO RIBEIR COMM. #1597580 NOTARY PUBLIC • CALIF ALAMEDA COUNT Comm. Exp. JULY 28,	ν Ω				

Atty. Docket No.: R1986

Title of Invention: AMORPHOUS METAL	LAMINATED	PERPENDICULAR	WRITER	HEAD	INCLUDING
Yingjian Chen	<u></u>	Date	6/200	6	
State of California County of ALAHEDA)) ss.)				
On 9/6/06 appeared Yingjian Chen name is subscribed to the his/her authorized capacity behalf of which the person	_, before me, M and proved to me within instrumen y, and that by his/	t, and acknowledged to her signature on the ins	me that he/s	she execu	ited the same in
WITNESS my hand and o	fficial seal.	Notary Public	≥ bin	-	
MARIO R COMM. #1: NOTARY PUBLIC ALAMEDA C	IBEIRO S 597586 E • CALIFORNIA CO COUNTY	, -			

RECORDED: 09/15/2006