502157131 12/10/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER B. WOLF	06/15/2010
ERIC J. CHAMPION	06/14/2010
KROUM S. STOEV	06/10/2010

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: 1

Property Type	Number
Application Number:	13708464

CORRESPONDENCE DATA

Fax Number: 9496726604

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 949-672-6148

Email: kristen.truong@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:	F4268.D1
NAME OF SUBMITTER:	Kristen Truong

Total Attachments: 4

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> **PATENT** REEL: 029440 FRAME: 0427

Atty. Docket No.: F4268

ASSIGNMENT

Whereas, we, Christopher B. Wolf, a citizen of the United States, residing at San Jose, California; Eric J. Champion a citizen of the United States, residing at San Jose, California; and Kroum S. Stoev, a citizen of the United States, residing at Pleasanton, California, have invented certain new and useful improvements in TRAILING EDGE OPTIMIZED NEAR FIELD TRANSDUCER HAVING NON-RECTANGULAR PIN CROSS SECTION (hereafter "Improvements") for which we have executed an application for a United States Patent filed June 4, 2010, Application No. 12/794,692 (hereafter "Application"); and

Whereas, Western Digital (Fremont), LLC (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.

Atty. Docket No.: F4268

Title of Invention: TRAILING EDGE OPTIMIZED NEAR FIELD TRANSDUCER HAVING NON-RECTANGULAR PIN CROSS SECTION
(11200001111200011111111111111111111111
Christopher B. Wolf Date
State of California)
County of Sunda (land) ss. On June 15,7010, before me, Sobe who seemed Christopher B. Welf who 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.
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.
Notary Public

PATENT Atty. Docket No.: F4268

Title of Invention: TRAILING EDGE OPTIMIZED NEAR FIELD TRANSDUCER HAVING NON-RECTANGULAR PIN CROSS SECTION		
Eric J. Champion G/14/10 Date		
State of California County of Sould () ss. County of Sould () ss. On June 14.20 to, before me, Sould Valencia, Notary Public, personally appeared Eric J. Champion who 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.		
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.		
Notary Public		



PATENT

Atty. Docket No.: F4268

NON-RECTANGULAR PIN CROSS SECTION
Kroum S. Stoev 6/10/2010 Date
State of California)) ss. County of ALAMEDA)
On, before me,
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. Notage Public
MARIO RIBEIRO Commission # 1856385 Notary Public - California

My Comm. Expires Jul 28, 2013