

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3048122

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIANGRONG CAO	09/30/2014
MICHAEL V. MORELLI	09/30/2014
PENG ZHANG	09/18/2014
BRAD V. JOHNSON	09/30/2014
RECEIVING PARTY DATA	
Name:	WESTERN DIGITAL (FREMONT), LLC
Street Address:	44100 OSGOOD ROAD
City:	FREMONT
State/Country:	CALIFORNIA
Postal Code:	94539
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	14324303
Application Number:	62010111
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:	sandra.jackson@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:	F7426
NAME OF SUBMITTER:	SANDRA JACKSON
SIGNATURE:	/Sandra Jackson/
DATE SIGNED:	10/01/2014
Total Attachments: 5	
source=F7426_Assignment_EFS#page1.tif	

source=F7426_Assignment_EFS#page2.tif

source=F7426_Assignment_EFS#page3.tif

source=F7426_Assignment_EFS#page4.tif

source=F7426_Assignment_EFS#page5.tif

ASSIGNMENT

Whereas, we, **JIANGRONG CAO**, a citizen of the United States of America, residing at Fremont, California; **MICHAEL V. MORELLI**, a citizen of the United States of America, residing at San Jose, California; **PENG ZHANG**, a citizen of China, residing at Pleasanton, California; and **BRAD V. JOHNSON**, a citizen of the United States of America, residing at Santa Clara, California, have invented certain new and useful improvements in **NEAR FIELD TRANSDUCER DRIVEN BY A TRANSVERSE ELECTRIC WAVEGUIDE FOR ENERGY ASSISTED MAGNETIC RECORDING** (hereafter "Improvements") for which we have executed an application for a United States Patent filed July 7, 2014, Application No. 14/324,303 and a provisional application for a United States Patent filed June 10, 2014, Application No. 62/010,111 (hereafter "Applications"); and

Whereas, **Western Digital (Fremont), LLC** (hereafter "Assignee"), a Delaware limited liability company, desires to acquire the entire right, title, and interest in and to the Improvements and the Applications.

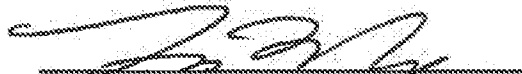
Now, therefore, that for good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal 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.: F7426

Title of Invention: NEAR FIELD TRANSDUCER DRIVEN BY A TRANSVERSE ELECTRIC WAVEGUIDE FOR ENERGY ASSISTED MAGNETIC RECORDING


JIANGRONG CAO

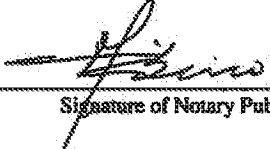
9/30/14
Date

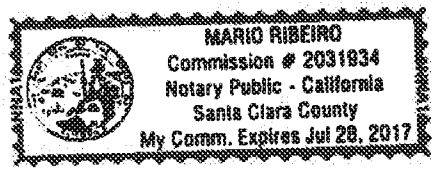
State of California)
) ss.
County of ALAMEDA)

On 09/30/14, before me, MARIO RIBEIRO, Notary Public, personally appeared JIANGRONG CAO 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/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.: F7426

Title of Invention: NEAR FIELD TRANSDUCER DRIVEN BY A TRANSVERSE ELECTRIC
WAVEGUIDE FOR ENERGY ASSISTED MAGNETIC RECORDING

Michael V. Morelli
MICHAEL V. MORELLI

9/30/14
Date

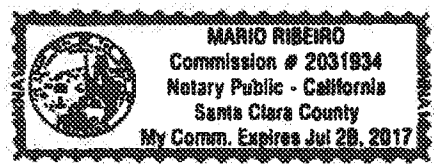
State of California)
) ss.
County of ALAMEDA)

On 9/30/14, before me, MARIO RIBEIRO, Notary Public, personally appeared MICHAEL V. MORELLI 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/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: *M. Ribeiro*
Signature of Notary Public



ASSIGNMENT

PATENT
Atty. Docket No.: F7426

Title of Invention: NEAR FIELD TRANSDUCER DRIVEN BY A TRANSVERSE ELECTRIC WAVEGUIDE FOR ENERGY ASSISTED MAGNETIC RECORDING


PENG ZHANG

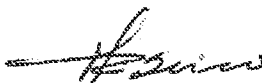
09/18/2014
Date

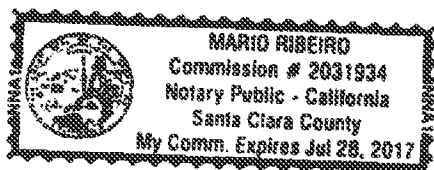
State of California)
) ss.
County of ALAMEDA)

On 09/19/14, before me, MARIO RIBEIRO, Notary Public, personally appeared PENG ZHANG 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/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.: F7426

Title of Invention: NEAR FIELD TRANSDUCER DRIVEN BY A TRANSVERSE ELECTRIC
WAVEGUIDE FOR ENERGY ASSISTED MAGNETIC RECORDING



BRAD V. JOHNSON

30 SEP 2014

Date

State of California)
) ss.
County of ALAMEDA)

On 09/30/14 before me, MARIO RIBEIRO, Notary Public,
personally appeared BRAD V. JOHNSON 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/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

