PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN C. RUDY	10/08/2010
CHANGQING SHI	11/22/2010
YUFENG HU	09/29/2010
MARK D. MORAVEC	10/14/2010
ERIC R. McKIE	09/22/2010
NURUL AMIN	09/16/2010

RECEIVING PARTY DATA

Name:	WESTERN DIGITAL (FREMONT), LLC
Street Address:	44100 OSGOOD ROAD
City:	FREMONT
State/Country:	CALIFORNIA
Postal Code:	94539

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12880913

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: F4347

REEL: 025393 FRAME: 0936

PATENT

501358167

NAME OF SUBMITTER:	Renee M. Quick
Total Attachments: 7 source=F4347_Assignment_EFS#page1.tif source=F4347_Assignment_EFS#page2.tif source=F4347_Assignment_EFS#page3.tif source=F4347_Assignment_EFS#page4.tif source=F4347_Assignment_EFS#page5.tif source=F4347_Assignment_EFS#page6.tif source=F4347_Assignment_EFS#page7.tif	

PATENT REEL: 025393 FRAME: 0937

ASSIGNMENT

Whereas, we, STEVEN C. RUDY, a citizen of the United States of America, residing at San Jose, California; CHANGQING SHI a citizen of the United States of America, residing at San Ramon, California; YUFENG HU, a citizen of People's Republic of China, residing at Fremont, California; MARK D. MORAVEC, a citizen of the United States of America, residing at Gilroy, California; ERIC R. McKIE, a citizen of the United Kingdom, residing at Pleasanton, California; and NURUL AMIN, a citizen of the United States of America, residing at Fremont, California, have invented certain new and useful improvements in METHOD AND SYSTEM FOR ADJUSTING LAPPING OF A TRANSDUCER USING A DISK WINDAGE (hereafter "Improvements") for which we have executed an application for a United States Patent filed September 13, 2010, Application No. 12/880,913 (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.

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PATENT REEL: 025393 FRAME: 0938

PATENT

Title of Invention: METHOD AND SYSTEM FOR ADJUSTING LAPPING OF A TRANSDUCER USING A DISK WINDAGE
STEVEN C. RUDY Jol 8/2010 Date
State of California) ss. County of ALAMEDA)
On 10/08/10, before me, MARIO RIDEIRO, Notary Public, personally appeared STEVEN C. RUDY 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
MARIO RIBEIRO Commission # 1856365 Notary Public - California Santa Clara County My Comm. Expires Jul 28, 2013

TRANSDUCER USING A DISK WINDAGE
11/22/20/0 Date
State of California)) ss. County of ALAMEDA)
On ///22/10, before me, MARIO EITED, Notary Public, personal appeared CHANGQING SHI who proved to me on the basis of satisfactory evidence to be the personal whose name is subscribed to the within instrument and acknowledged to me that he/she executed to 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 foregoi paragraph is true and correct.
WITNESS my hand and official seal. Notary Public
MARIO RIBEIRO Commission # 1856365 Notary Public - California Santa Clara County My Comm. Expires Jul 28, 2013

Title of Invention: METHOD AND SYSTEM FOR ADJUSTING LAPPING OF A TRANSDUCER USING A DISK WINDAGE					
YUFENG HU		9/29/ Date	2010		
State of California)				
State of California County of ALAMEDA) 55.				
On On on one of the subscribed to the with his/her authorized capacity, and behalf of which the person acter	in instrument and a d that by his/her sign	eknowledged to lature on the ins	me that he/she	executed the	same in
I certify under PENALTY OF paragraph is true and correct.	PERJURY under the	he laws of the	State of Californ	nia that the fo	oregoing
WITNESS my hand and officia	l seal.	Notary Public	: ~ · ·		
MARIO RIBEIRO Commission # 1856365 Notary Public - California Santa Clara County My Comm. Expires Jul 28, 20	<u>*</u>	,			

Title of Invention: METHOD AND SY TRANSDUCER USING A DISK WINDAGE	STEM FOR ADJUSTING	LAPPING OF A
MARK D. MORAVEC	14-0c+-2010 Date	
Witnessed by: Chalekrit Supavasuthi Type/Print 1st Witness Name	1 st Witness Signature	14 Oct 201
Hathar Panitchahan Type/Print 2nd Witness Name	2 nd Witness Signature	14 Oct 12010 Date

Title of Invention: METHOD AND SY TRANSDUCER USING A DISK WINDAGE	STEM FOR ADJUSTING LAPPING OF A
ERIC R. McKIE	9/22/10 Date
whose name is subscribed to the within instrumen	n the basis of satisfactory evidence to be the personal acknowledged to me that he/she executed the is/her signature on the instrument the person, or the ted the instrument.
I certify under PENALTY OF PERJURY under the paragraph is true and correct. WITNESS my hand and official seal.	ne laws of the State of California that the foregoing Live Lower Public Notary Public

TRANSDUCER USING A DISK WINDAGE	STEM FOR ADJUSTING LAPPING OF A
Nurul Amin	9/16/20/0 Date
name is subscribed to the within instrument and a	Notary Public, personally basis of satisfactory evidence to be the person whose cknowledged to me that he/she executed the same in nature on the instrument the person, or the entity upon ument.
I certify under PENALTY OF PERJURY under t paragraph is true and correct. WITNESS my hand and official seal.	he laws of the State of California that the foregoing Notary Public

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PATENT REEL: 025393 FRAME: 0944

MARIO RIBEIRO

Commission # 1856365
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Santa Clara County
My Comm. Expires Jul 28, 2013