504798845 02/28/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YONG HU	02/28/2018
WEIDONG HUANG	02/28/2018

RECEIVING PARTY DATA

Name:	WESTERN DIGITAL TECHNOLOGIES, INC.
Street Address:	5601 GREAT OAKS PARKWAY
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95119

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15908685

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 408-455-5539

Email: krista@jacobseniplaw.com
Correspondent Name: JACOBSEN IP LAW - WD
Address Line 1: 1999 S. BASCOM AVE.

Address Line 2: STE. 700

Address Line 4: CAMPBELL, CALIFORNIA 95008

ATTORNEY DOCKET NUMBER:	WDA-3560-US
NAME OF SUBMITTER:	KRISTA S. JACOBSEN
SIGNATURE:	/Krista S. Jacobsen/
DATE SIGNED:	02/28/2018

Total Attachments: 3

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PATENT 504798845 REEL: 045070 FRAME: 0613

ASSIGNMENT AGREEMENT

This ASSIGNMENT AGREEMENT ("Assignment") is made by <u>Yong Hu</u> and <u>Weidong Huang</u> (together, the "Inventors") regarding a patent application titled <u>SLIDER AIR-BEARING SURFACE DESIGNS WITH SEGMENTED PARTICLE-TRAPPING STRUCTURES</u> (Attorney Docket No. WDA-3560-US).

WHEREAS, the Inventors have	ve invented one or more	e inventions disclosed and/or claimed in
the above-referenced Application	(the "Inventions") filed	l in the United States Patent and
Trademark Office ("USPTO") on	February 28, 2018	and given Application No.
15/908,685 ;		

WHEREAS, <u>Western Digital Technologies</u>, <u>Inc.</u>, a Delaware corporation with offices located at <u>5601 Great Oaks Parkway</u>, <u>San Jose</u>, <u>CA 95119</u> (the "**Assignee**"), together with its successors and assigns, and in accordance with agreement(s) duly entered into with the Inventors, desires to acquire the entire right, title and interest in and to the Inventions and to the Applications (as defined herein).

NOW, THEREFORE, the parties agree as follows:

- 1. For valuable consideration from the Assignee to the Inventors, the receipt and adequacy of which are hereby acknowledged, the Inventors hereby convey, transfer and assign to the Assignee, its lawful successors and assigns, the entire and exclusive right, title, and interest in and to the Inventions and all patents that may be granted therefor in the United States and all other countries, territories, and jurisdictions in the world (collectively, the "Countries"), and to all existing or future related applications, divisions, substitutes, renewals, reissues, continuing applications, conversions, re-examinations, extensions, and any resulting patents thereof in all Countries (collectively, the "Applications") for the full terms for which the same may be granted and any rights associated therewith, including, but not limited to, any and all royalties, profits, damages, fees, income, payments, and other proceeds now or hereafter due or payable, and to the right to claim benefit and priority from the Applications in all of the Countries.
- 2. The Inventors represent and warrant that we have the ability to convey all rights and interests herein assigned, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that we will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.
- 3. The Inventors authorize the Assignee to file for and request that the USPTO and corresponding bodies in each of the other Countries issue any and all patents resulting from any of the Applications to the Assignee.
- 4. This Assignment inures to the benefit of the Assignee and its successors, assigns, and other legal representatives, and is binding on the Inventors and their respective heirs, legal representatives, and assigns.
- 5. The Inventors shall take such steps and actions, and provide such cooperation and assistance to the Assignee and its successors, assigns, and legal representatives, in connection

PATENT REEL: 045070 FRAME: 0614 with the Inventions and the Applications, or for any inventions and discoveries derived therefrom, as may be necessary to effect, evidence, or perfect the Assignment to the Assignee or any assignee or successor thereto, including, but not limited to: the execution and delivery of any affidavits, declarations, oaths, exhibits, assignments, powers of attorney, documents in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar treaties and agreements, or other lawful papers; the execution and delivery of all papers necessary in connection with any administrative or judicial proceedings; and the provision of information and testimony and cooperation in every way in obtaining and producing evidence and prosecuting such proceedings.

6. The Inventors hereby grant <u>Krista S. Jacobsen (Reg. No. 59,374)</u>, a registered U.S. patent attorney having a mailing address at <u>Jacobsen IP Law, 1999 S. Bascom Ave.</u>, <u>Ste 700, Campbell, CA 95008</u>, the power to insert on this Assignment any further identification information, including an application number and filing date, that may be necessary or desirable.

IN WITNESS WHEREOF, we have executed this Assignment on the dates indicated below:

Yong Hu By Yong Hu (1 eb 28, 2919)	
Name: Yong HU	
Date: Feb 28, 2018	
By	
Name: Weidong HUANG	
Date:	

with the Inventions and the Applications, or for any inventions and discoveries derived therefrom, as may be necessary to effect, evidence, or perfect the Assignment to the Assignee or any assignee or successor thereto, including, but not limited to: the execution and delivery of any affidavits, declarations, oaths, exhibits, assignments, powers of attorney, documents in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar treaties and agreements, or other lawful papers; the execution and delivery of all papers necessary in connection with any administrative or judicial proceedings; and the provision of information and testimony and cooperation in every way in obtaining and producing evidence and prosecuting such proceedings.

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By	
Name: Yong HU	
Date:	
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By Westdong Huseng (Feb 28), 2018)	
Name: Weidong HUANG	

Date: Feb 28, 2018

RECORDED: 02/28/2018