502639643 01/16/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WACHIRA PUTTICHAEM	10/28/2013
ADISAK TOKAEW	10/28/2013
TZONG-SHII PAN	10/25/2013
SYAHRIL ZAINUDIN	10/28/2013
CHAIVAT POPARISUT	10/28/2013

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:	14065574

CORRESPONDENCE DATA

 Fax Number:
 (949)672-6604

 Phone:
 949-672-7871

 Email:
 ipdocket@wdc.com

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

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: T6644

NAME OF SUBMITTER: RENEE M. QUICK

PATENT

502639643 REEL: 031989 FRAME: 0139

Signature:	/Renee M. Quick/
Date:	01/16/2014
Total Attachments: 6 source=T6644_Assignment_EFS#page1.tif source=T6644_Assignment_EFS#page2.tif source=T6644_Assignment_EFS#page3.tif source=T6644_Assignment_EFS#page4.tif source=T6644_Assignment_EFS#page5.tif source=T6644_Assignment_EFS#page6.tif	

PATENT REEL: 031989 FRAME: 0140

Atty. Docket No.: T6644

ASSIGNMENT

Whereas, we, WACHIRA PUTTICHAEM, a citizen of Thailand, residing at Muang, Thailand; ADISAK TOKAEW, a citizen of Thailand, residing at Muang, Thailand; TZONG-SHII PAN, a citizen of the United States of America, residing at San Jose, California; SYAHRIL ZAINUDIN, a citizen of Malaysia, residing at Shah Alam, Malaysia; and CHAIVAT POPARISUT, a citizen of Thailand, residing at Bang Yai, Thailand, have invented certain new and useful improvements in LAMINATED SUSPENSION FLEXURE WITH OPEN POLYIMIDE BASE (hereafter "Improvements") for which we have executed an application for a United States Patent filed October 29, 2013, Application No. 14/065,574 and a provisional application for a United States Patent filed September 18, 2013, Application No. 61/879,241 (hereafter "Applications"); and

Whereas, **Western Digital Technologies, Inc.** (hereafter "Assignee"), a Delaware Corporation, 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.

PATENT Atty. Docket No.: T6644

Title of Invention: LAMINATED SUSPE	NSION FLEXURE WITH OPEN POLYI	MIDE BASE
WACHIRA PUTTICHAEM	28-Oct-2013 Date	
Witnessed by:		
CHEE LIM Type/Print 1st Witness Name	1st Witness Signature	10/28/2013 Date
APISAK TOKAEW Type/Print 2 nd Witness Name	2 nd Witness Signature	28 oct 13 Date

ASSIGNMENT

PATENT

Atty. Docket No.: T6644

Title of Invention: LAMINATED SUSPENSION FLEXURE WITH OPEN POLYIMIDE BASE

ADISAK TOKAEW

28 oct 2013

Witnessed by:

Prasert Firashayanon

Type/Print 1st Witness Name

1st Witness Signature

OCT 28, 2013

Panya Thonsatien
Type/Print 2nd Witness Name

2nd Witness Signature

Date

Title of Invention: LAMINATED SUSPENSION FLEXURE WITH OPEN POLYIMIDE BASE Oct. 25,2013 TZONG-SHII # State of California County of Santa Clira ss. <u>10-25-13</u>, before me, <u>Maru Mc(</u> Notary Public, personally appeared TZONG-SHII PAN 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. COMM. #1987458 Notary Public - California Santa Clara County

Comm. Expires Aug. 6,

ASSIGNMENT

PATENT

Atty. Docket No.: T6644

Title of Invention: LAMINATED SUSPENSION FLEXURE WITH OPEN POLYIMIDE BASE

SVAHRILZA MUDIN

28-007-2013

Witnessed by:

Fongsatorn Chanalitaithile \
Type/Print 1st Witness Name

1st Witness Signature

OCT 28, 2913 Date

Pakpony Piboduattanawong

Type/Print 2nd Witness Name

2nd Witness Signature

Date

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ASSIGNMENT

PATENT Atty. Docket No.: T6644

ARJUMA (DI DURA/ Type/Print 1st Witness Name	1st Witness Signature	28 / (a/ (2 Date
Witnessed by:		28/10/13
CHAIVAT POPARISUT	Oct 28 13 Date	

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PATENT REEL: 031989 FRAME: 0146

RECORDED: 01/16/2014