

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3701254

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHAIYA THONGRATTANA	03/14/2013
RUKSAKUL BOONPUANG	03/14/2013
WIRAT KHAMON	03/14/2013
JETSADA NONTREE	03/14/2013
PIYA MANEECHOTE	03/14/2013
CHAIYAN KHWANMA	03/14/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WESTERN DIGITAL TECHNOLOGIES, INC.
<b>Street Address:</b>	3355 MICHELSON DRIVE, SUITE 100
<b>City:</b>	IRVINE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92612
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14920520
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	949-672-7871
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<b>Address Line 2:</b>	3355 MICHELSON DRIVE, SUITE 100
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92612
<b>ATTORNEY DOCKET NUMBER:</b>	T6053.D1
<b>NAME OF SUBMITTER:</b>	PAULETTE HALILI
<b>SIGNATURE:</b>	/Paulette Halili/
<b>DATE SIGNED:</b>	01/19/2016

**Total Attachments: 7**

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ASSIGNMENT

Whereas, we, CHAIYA THONGRATTANA, a citizen of Thailand, residing at Bangkok, Thailand; RUKSAKUL BOONPUANG, a citizen of Thailand, residing at Ayutthaya, Thailand; WIRAT KHAMON, a citizen of Thailand, residing at Bangkok, Thailand; JETSADA NONTREE, a citizen of Thailand, residing at Bangkok, Thailand; PIYA MANEECHOTE, a citizen of Thailand, residing at Ayutthaya, Thailand; and CHAIYAN KHWANMA, a citizen of Thailand, residing at Lophuri, Thailand, have invented certain new and useful improvements in DE-SWAGE MACHINE FOR REMOVAL OF A HEAD FROM A HEAD STACK ASSEMBLY (hereafter "Improvements") for which we have executed an application for a United States Patent filed March 8, 2013, Application No. 13/791,818 (hereafter "Application"); 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 Application.

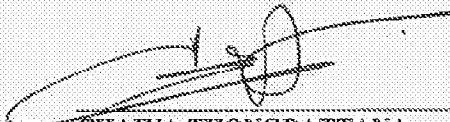
Now, therefore, that for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives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

ASSIGNMENT

PATENT  
Atty. Docket No.: T6053


Title of Invention: DE-SWAGE MACHINE FOR REMOVAL OF A HEAD FROM A HEAD  
STACK ASSEMBLY

  
CHAIYA THONGRATTANA

14 - Mar - 13  
Date

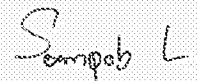
Witnessed by:

Javiya P.  
Type/Print 1<sup>st</sup> Witness Name

  
1<sup>st</sup> Witness Signature

14 - Mar - 13  
Date

Sompob L.  
Type/Print 2<sup>nd</sup> Witness Name

  
2<sup>nd</sup> Witness Signature

14 - Mar - 13  
Date

ASSIGNMENT

PATENT

Atty. Docket No.: T6053

Title of Invention: DE-SWAGE MACHINE FOR REMOVAL OF A HEAD FROM A HEAD  
STACK ASSEMBLY



RUKSAKUL BOONPUANG

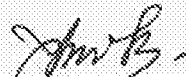
14-Mar-13

Date

Witnessed by:

SANCHAE BOPRATHONG

Type/Print 1<sup>st</sup> Witness Name



1<sup>st</sup> Witness Signature

14-Mar-13

Date

Amphan Poktanapiwat

Type/Print 2<sup>nd</sup> Witness Name



2<sup>nd</sup> Witness Signature

14-Mar-13

Date

ASSIGNMENT

PATENT  
Atty. Docket No.: T6053

Title of Invention: DE-SWAGE MACHINE FOR REMOVAL OF A HEAD FROM A HEAD  
STACK ASSEMBLY

Wirat Khamon 14-Mar-13  
WIRAT KHAMON Date

Witnessed by:

KONGRIT SUNG KHAMONG  
Type/Print 1<sup>st</sup> Witness Name

[Signature] 14-Mar-13  
1<sup>st</sup> Witness Signature Date

Thanawat Vuttichaitanakron  
Type/Print 2<sup>nd</sup> Witness Name

[Signature] 14-Mar-13  
2<sup>nd</sup> Witness Signature Date

ASSIGNMENT

PATENT

Atty. Docket No.: T6053

Title of Invention: DE-SWAGE MACHINE FOR REMOVAL OF A HEAD FROM A HEAD  
STACK ASSEMBLY

J. Nontree  
JETSADA NONTREE

14-Mar-13  
Date

Witnessed by:

Chotima Boonkerd  
Type/Print 1<sup>st</sup> Witness Name

Chotima B.  
1<sup>st</sup> Witness Signature

14-Mar-13  
Date

Anongart Saradet  
Type/Print 2<sup>nd</sup> Witness Name

Anongart S.  
2<sup>nd</sup> Witness Signature

14-Mar-13  
Date

ASSIGNMENT

PATENT  
Atty. Docket No.: T6053

Title of Invention: DE-SWAGE MACHINE FOR REMOVAL OF A HEAD FROM A HEAD  
STACK ASSEMBLY

Piyamane  
PIYA MANEECHOTE  
14-Mar-13  
Date

Witnessed by:

Phutthiorn S.  
Type/Print 1<sup>st</sup> Witness Name

W/Ss  
1<sup>st</sup> Witness Signature  
14-Mar-13  
Date

Somsak L.  
Type/Print 2<sup>nd</sup> Witness Name

Somsak L.  
2<sup>nd</sup> Witness Signature  
14-Mar-13  
Date



ASSIGNMENT

PATENT  
Atty. Docket No.: T6053

Title of Invention: DE-SWAGE MACHINE FOR REMOVAL OF A HEAD FROM A HEAD  
STACK ASSEMBLY

Chaiyan  
CHAIYAN KHWANMA  
14-Mar-13  
Date

Witnessed by:

PONGSAKORN PANYOYAI  
Type/Print 1<sup>st</sup> Witness Name

Pong Sakorn  
1<sup>st</sup> Witness Signature  
14-Mar-13  
Date

Jirath Tany-A-Phan  
Type/Print 2<sup>nd</sup> Witness Name

Jirath Tany-A-Phan  
2<sup>nd</sup> Witness Signature  
14-Mar-13  
Date