

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>PHIPHAT JUNGRUNGRUANGKIT</td> <td>08/01/2013</td> </tr> <tr> <td>KARWENG LEE</td> <td>08/01/2013</td> </tr> <tr> <td>CHII CHING CHEE</td> <td>08/06/2013</td> </tr> <tr> <td>WEERATHEP KLAYPONG</td> <td>08/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	PHIPHAT JUNGRUNGRUANGKIT	08/01/2013	KARWENG LEE	08/01/2013	CHII CHING CHEE	08/06/2013	WEERATHEP KLAYPONG	08/01/2013
Name	Execution Date										
PHIPHAT JUNGRUNGRUANGKIT	08/01/2013										
KARWENG LEE	08/01/2013										
CHII CHING CHEE	08/06/2013										
WEERATHEP KLAYPONG	08/01/2013										
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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13931163</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13931163						
Property Type	Number										
Application Number:	13931163										
CORRESPONDENCE DATA											
Fax Number:	9496726604										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	949-672-7405										
Email:	wendy.bobella@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:	T6382										
NAME OF SUBMITTER:	Wendy Bobella										
Signature:	/Wendy Bobella/										

PATENT

Date:

08/07/2013

Total Attachments: 5

source=T6382_Assignment_EFS#page1.tif

source=T6382_Assignment_EFS#page2.tif

source=T6382_Assignment_EFS#page3.tif

source=T6382_Assignment_EFS#page4.tif

source=T6382_Assignment_EFS#page5.tif

ASSIGNMENT

Whereas, we, **PHIPHAT JUNGRUNGRUANGKITI**, a citizen of **Thailand**, residing at **Bangkok, Thailand**; **KARWENG LEE**, a citizen of **Malaysia**, residing at **Cheras, Malaysia**; **CHI CHING CHEE**, a citizen of **Malaysia**, residing at **Subang Jaya, Malaysia**; and **WEERATHEP KLAYPONG**, a citizen of **Thailand**, residing at **Anthong, Thailand**, have invented certain new and useful improvements in **METHODS, DEVICES AND SYSTEMS FOR DISPENSING MATERIAL ON AN ELECTRONIC DEVICE** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **June 28, 2013**, Application No. **13/931,163** and a provisional application for a United States Patent filed **May 22, 2013**, Application No. **61/826,080** (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.


ASSIGNMENT

PATENT
Atty. Docket No.: T6382

Title of Invention: METHODS, DEVICES AND SYSTEMS FOR DISPENSING MATERIAL ON
AN ELECTRONIC DEVICE

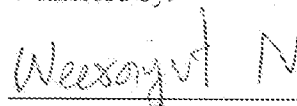


PHIPHAT JUNGRUANGKITI



Date

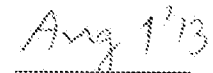
Witnessed by:



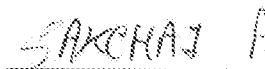
Type/Print 1st Witness Name



1st Witness Signature



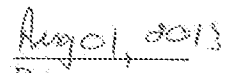
Date



Type/Print 2nd Witness Name



2nd Witness Signature

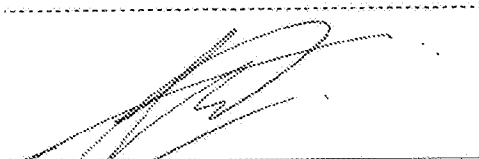


Date

ASSIGNMENT

PATENT
Atty. Docket No.: T6382

Title of Invention: **METHODS, DEVICES AND SYSTEMS FOR DISPENSING MATERIAL ON AN ELECTRONIC DEVICE**



KARWENG LEE

1st August 2013
Date

Witnessed by:

Hong Yu Thai
Type/Print 1st Witness Name



1st Witness Signature

1st August 2013
Date

Lee Poh Hwa
Type/Print 2nd Witness Name

Lee Poh Hwa

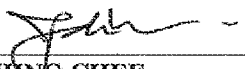
2nd Witness Signature

1st August 2013
Date

ASSIGNMENT

PATENT
Atty. Docket No.: T6382

Title of Invention: **METHODS, DEVICES AND SYSTEMS FOR DISPENSING MATERIAL ON AN ELECTRONIC DEVICE**

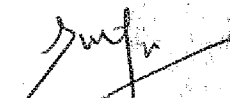


CHU CHING CHEE

6/8/2013
Date

Witnessed by:


N. Prethiban
Type/Print 1st Witness Name



1st Witness Signature

6/8/2013
Date

Chow MIM Zuh
Type/Print 2nd Witness Name



2nd Witness Signature

6/8/2013
Date

ASSIGNMENT

PATENT
Atty. Docket No.: T6382

Title of Invention: METHODS, DEVICES AND SYSTEMS FOR DISPENSING MATERIAL ON
AN ELECTRONIC DEVICE

Weerathep Klaypong
WEERATHEP KLAYPONG

Aug 1 '13
Date

Witnessed by:

Weesayut N
Type/Print 1st Witness Name


1st Witness Signature

Aug 1 '13
Date

SAKCHAI P.
Type/Print 2nd Witness Name


2nd Witness Signature

Aug 01, 2013
Date