

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>ANDRES G. FERRE</td> <td>08/05/2010</td> </tr> <tr> <td>SIE CHEANG PHUAH</td> <td>08/05/2010</td> </tr> <tr> <td>LIE DHANI HASTAMA</td> <td>08/05/2010</td> </tr> <tr> <td>MOOI HOON LIM</td> <td>08/05/2010</td> </tr> <tr> <td>DEAN A. TARRANT</td> <td>08/04/2010</td> </tr> </tbody> </table>		Name	Execution Date	ANDRES G. FERRE	08/05/2010	SIE CHEANG PHUAH	08/05/2010	LIE DHANI HASTAMA	08/05/2010	MOOI HOON LIM	08/05/2010	DEAN A. TARRANT	08/04/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>WESTERN DIGITAL TECHNOLOGIES, INC.</td> </tr> <tr> <td>Street Address:</td> <td>20511 LAKE FOREST DRIVE</td> </tr> <tr> <td>City:</td> <td>LAKE FOREST</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92630</td> </tr> </table>		Name:	WESTERN DIGITAL TECHNOLOGIES, INC.	Street Address:	20511 LAKE FOREST DRIVE	City:	LAKE FOREST	State/Country:	CALIFORNIA	Postal Code:	92630		
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CORRESPONDENCE DATA													
<p>Fax Number: (949)672-6604 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 9496727871 Email: renee.quick@wdc.com Correspondent Name: WESTERN DIGITAL Address Line 1: ATTN: INTELLECTUAL PROPERTY DEPT. Address Line 2: 20511 LAKE FOREST DRIVE Address Line 4: LAKE FOREST, CALIFORNIA 92630</p>													
ATTORNEY DOCKET NUMBER:	T4327												
NAME OF SUBMITTER:	Andrew D. Mickelsen, Reg. No. 50,957												

CH \$40.00 12828094

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PATENT
REEL: 024803 FRAME: 0906

Total Attachments: 6

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ASSIGNMENT

Whereas, we, **ANDRES G. FERRE**, a citizen of the **Philippines**, residing at **Petaling Jaya, Selangor, Malaysia**; **SIE CHEANG PHUAH**, a citizen of **Malaysia**, residing at **Subang Jaya, Selangor, Malaysia**; **LIE DHANI HASTAMA**, a citizen of **Indonesia**, residing at **Petaling Jaya, Selangor, Malaysia**; **MOOI HOON LIM**, a citizen of **Malaysia**, residing at **Kuala Lumpur, Malaysia**; and **DEAN A. TARRANT** a citizen of the **United States of America**, residing at **San Jose, California**, have invented certain new and useful improvements in **HARD DRIVE ASSEMBLY TOOLS FOR EVACUATING PARTICLES** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **June 30, 2010**, Application No. **12/828,094** (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.: T4327

Title of Invention: **HARD DRIVE ASSEMBLY TOOLS FOR EVACUATING PARTICLES**



ANDRES G. FERRE


05/08/2010

Date

Witnessed by:

LIM MOOI HOON

Type/Print 1st Witness Name



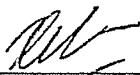
Witness Signature

05/08/2010

Date

KEVIN WONG

Type/Print 2nd Witness Name



Witness Signature

5/8/2010

Date

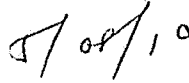
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PATENT
Atty. Docket No.: T4327

Title of Invention: **HARD DRIVE ASSEMBLY TOOLS FOR EVACUATING PARTICLES**



SIE CHEANG PHUAH



Date

Witnessed by:

WIE DHANI HASTAMA

Type/Print 1st Witness Name



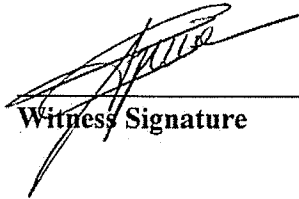
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ANDRES G. FERRE

Type/Print 2nd Witness Name



Witness Signature

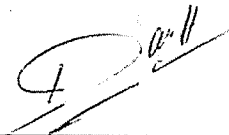
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PATENT
Atty. Docket No.: T4327

Title of Invention: **HARD DRIVE ASSEMBLY TOOLS FOR EVACUATING PARTICLES**




LIE DHANI HASTAMA

5/8/2010

Date

Witnessed by:



Type/Print 1st Witness Name



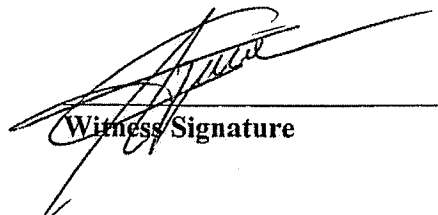
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ANDRES G. FETRE

Type/Print 2nd Witness Name



Witness Signature

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MOOI HOON LIM

05/08/2010
Date

Witnessed by:

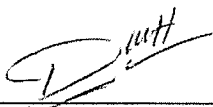
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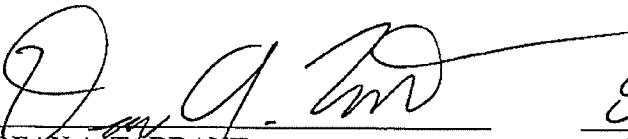
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Title of Invention: **HARD DRIVE ASSEMBLY TOOLS FOR EVACUATING PARTICLES**



DEAN A. TARRANT

8/4/2010


Date

State of California)
County of Santa Clara) ss.

On August 4, 2010, before me, Isabel Valencia, Notary Public, personally appeared **DEAN A. TARRANT** 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

