

PATENT ASSIGNMENT

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 Stylesheet Version v1.1

| 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>THEEN-LEONG FONG</td><td>08/08/2011</td></tr> <tr><td>WILLIAM CHONG</td><td>08/08/2011</td></tr> <tr><td>HASNI ZAIDY ABDUL HAMID</td><td>06/30/2011</td></tr> <tr><td>MUHAMMAD NUR SYUKRI BIN AHMAD SHUKOR</td><td>08/09/2011</td></tr> <tr><td>SYAIFUL HAZLI HAMDAN</td><td>08/09/2011</td></tr> <tr><td>PETRUS HU</td><td>06/27/2011</td></tr> <tr><td>PHILIP BERNARD SARAM</td><td>06/26/2011</td></tr> </tbody> </table> | | Name | Execution Date | THEEN-LEONG FONG | 08/08/2011 | WILLIAM CHONG | 08/08/2011 | HASNI ZAIDY ABDUL HAMID | 06/30/2011 | MUHAMMAD NUR SYUKRI BIN AHMAD SHUKOR | 08/09/2011 | SYAIFUL HAZLI HAMDAN | 08/09/2011 | PETRUS HU | 06/27/2011 | PHILIP BERNARD SARAM | 06/26/2011 |
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| WILLIAM CHONG | 08/08/2011 | | | | | | | | | | | | | | | | |
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| MUHAMMAD NUR SYUKRI BIN AHMAD SHUKOR | 08/09/2011 | | | | | | | | | | | | | | | | |
| SYAIFUL HAZLI HAMDAN | 08/09/2011 | | | | | | | | | | | | | | | | |
| PETRUS HU | 06/27/2011 | | | | | | | | | | | | | | | | |
| PHILIP BERNARD SARAM | 06/26/2011 | | | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | |
| <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>3355 MICHELSON DRIVE, SUITE 100</td></tr> <tr><td>City:</td><td>IRVINE</td></tr> <tr><td>State/Country:</td><td>CALIFORNIA</td></tr> <tr><td>Postal Code:</td><td>92612</td></tr> </table> | | Name: | WESTERN DIGITAL TECHNOLOGIES, INC. | Street Address: | 3355 MICHELSON DRIVE, SUITE 100 | City: | IRVINE | State/Country: | CALIFORNIA | Postal Code: | 92612 | | | | | | |
| Name: | WESTERN DIGITAL TECHNOLOGIES, INC. | | | | | | | | | | | | | | | | |
| Street Address: | 3355 MICHELSON DRIVE, SUITE 100 | | | | | | | | | | | | | | | | |
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| State/Country: | CALIFORNIA | | | | | | | | | | | | | | | | |
| Postal Code: | 92612 | | | | | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13168551</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13168551 | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | |
| Application Number: | 13168551 | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | |
| Fax Number: (949)672-6604 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 949-672-7871 Email: renee.quick@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: | T4691 | | | | | | | | | | | | | | | | |

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PATENT
REEL: 026865 FRAME: 0086

NAME OF SUBMITTER:

Renee M. Quick

Total Attachments: 8

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ASSIGNMENT

Whereas, we, **THEEN-LEONG FONG**, a citizen of Malaysia, residing at Selangor, Malaysia; **WILLIAM CHONG**, a citizen of Malaysia, residing at Selangor, Malaysia; **HASNI ZAIDY ABDUL HAMID**, a citizen of Malaysia, residing at Kuala Lumpur, Malaysia; **MUHAMMAD NUR SYUKRI BIN AHMAD SHUKOR**, a citizen of Malaysia, residing at Pahang, Malaysia; **SYAIFUL HAZLI HAMDAN**, a citizen of Malaysia, residing at Selangor, Malaysia; **PETRUS HU**, a citizen of Singapore, residing at Selangor, Malaysia; and **PHILIP BERNARD SARAM**, a citizen of Singapore, residing at Kuala Lumpur, Malaysia, have invented certain new and useful improvements in **DISK DRIVE TO ENABLE DEFECT MARGINING** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **June 24, 2011**, Application No. **13/168,551** (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.: T4691

Title of Invention: **DISK DRIVE TO ENABLE DEFECT MARGINING**



THEEN-LEONG FONG

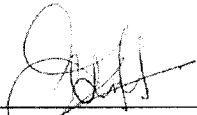
8-8-2011

Date

Witnessed by:

ALEX TAN CHEE HUA

Type/Print 1st Witness Name



1st Witness Signature

8/8/11

Date

DAVID HAN

Type/Print 2nd Witness Name



2nd Witness Signature

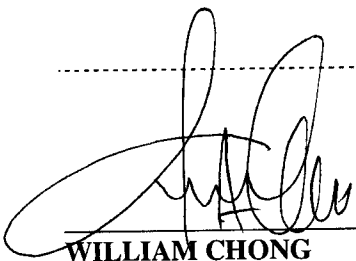
8/8/11

Date

ASSIGNMENT

PATENT
Atty. Docket No.: T4691

Title of Invention: **DISK DRIVE TO ENABLE DEFECT MARGINING**



WILLIAM CHONG

Aug 8, 2011.

Date

Witnessed by:

CHRISTINE CHITAOI

Type/Print 1st Witness Name



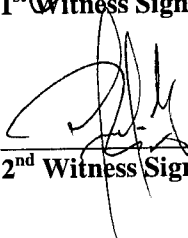
1st Witness Signature

Aug 8, 2011

Date

LIM KE MING

Type/Print 2nd Witness Name



2nd Witness Signature

Aug 8, 2011

Date

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PATENT
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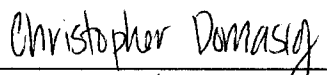


HASNI ZAIDY ABDUL HAMID


6/30/2011

Date

Witnessed by:



Type/Print 1st Witness Name




1st Witness Signature

6/30/2011

Date

Busaya Tangcharoen

Type/Print 2nd Witness Name



2nd Witness Signature

6/30/2011

Date

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PATENT

Atty. Docket No.: T4691

Title of Invention: **DISK DRIVE TO ENABLE DEFECT MARGINING**



MUHAMMAD NUR SYUKRI BIN AHMAD SHUKOR

09/08/2011
Date

Witnessed by:

Mohd Shahril Soban

Type/Print 1st Witness Name



1st Witness Signature

09/08/2011
Date

Lim Yuen Heng

Type/Print 2nd Witness Name



2nd Witness Signature

09/08/2011
Date

ASSIGNMENT

PATENT
Atty. Docket No.: T4691

Title of Invention: **DISK DRIVE TO ENABLE DEFECT MARGINING**




SYAIFUL HAZLI HAMDAN

9th August 2011
Date

Witnessed by:

Muhammad kamal Abd Halim
Type/Print 1st Witness Name



1st Witness Signature

9th august 2011
Date

ZAIHAS AMRI FAHDZAN HASFAR
Type/Print 2nd Witness Name



2nd Witness Signature

9th august 2011
Date

ASSIGNMENT

PATENT
Atty. Docket No.: T4691

Title of Invention: **DISK DRIVE TO ENABLE DEFECT MARGINING**

Petrus H.
PETRUS HU

27 Jun 2011
Date

Witnessed by:

HARPAJAN SINGH
Type/Print 1st Witness Name

[Signature]
1st Witness Signature

27-Jun-2011
Date

SUDHIR BHAGGU
Type/Print 2nd Witness Name

[Signature]
2nd Witness Signature

27-Jun-2011
Date

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Atty. Docket No.: T4691

Title of Invention: **DISK DRIVE TO ENABLE DEFECT MARGINING**



PHILIP BERNARD SARAM

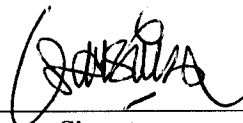
26th June 2011

Date

Witnessed by:

CHRISTINE CHITDOI

Type/Print 1st Witness Name



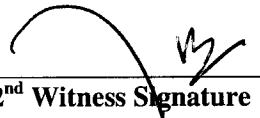
1st Witness Signature

26 JUNE 2011

Date

TAN JERN KHANG

Type/Print 2nd Witness Name



2nd Witness Signature

26/06/2011

Date