

PATENT ASSIGNMENT

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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>JERRY LO</td> <td>05/17/2012</td> </tr> <tr> <td>DOMINIC S. SURYABUDI</td> <td>05/17/2012</td> </tr> <tr> <td>LAN D. PHAN</td> <td>07/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	JERRY LO	05/17/2012	DOMINIC S. SURYABUDI	05/17/2012	LAN D. PHAN	07/24/2012		
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<table border="1"> <tr> <td>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
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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>13478036</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13478036						
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CORRESPONDENCE DATA											
<p>Fax Number: 9496726604 Phone: 949-672-7871 Email: renee.quick@wdc.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>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</p>											
ATTORNEY DOCKET NUMBER:	T5647										
NAME OF SUBMITTER:	Renee M. Quick										
<p>Total Attachments: 4 source=T5647_Assignment_EFS#page1.tif source=T5647_Assignment_EFS#page2.tif source=T5647_Assignment_EFS#page3.tif source=T5647_Assignment_EFS#page4.tif</p>											

CH \$40.00 13478036

ASSIGNMENT

Whereas, we, **JERRY LO**, a citizen of **the United States of America**, residing at **Hacienda Heights, California**; **DOMINIC S. SURYABUDI**, a citizen of **Indonesia**, residing at **Irvine, California**; and **LAN D. PHAN**, a citizen of **the United States of America**, residing at **Trabuco Canyon, California**, have invented certain new and useful improvements in **SYSTEM DATA STORAGE MECHANISM PROVIDING COHERENCY AND SEGMENTED DATA LOADING** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **May 22, 2012**, Application No. **13/478,036** (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.: T5647

Title of Invention: **SYSTEM DATA STORAGE MECHANISM PROVIDING COHERENCY
AND SEGMENTED DATA LOADING**

JERRY LO

5/17/2012
Date

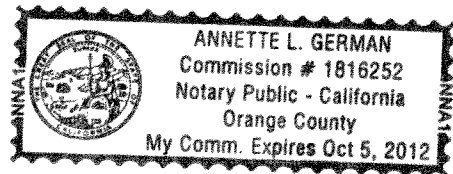
State of California)
) ss.
County of ORANGE)

On May 17, 2012, before me, Annette L. German, Notary Public, personally appeared **JERRY LO** 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.

Signature: Annette L. German
Signature of Notary Public



PATENT

Atty. Docket No.: T5647

Title of Invention: **SYSTEM DATA STORAGE MECHANISM PROVIDING COHERENCY AND SEGMENTED DATA LOADING**

DOMINIC S. SURYABUDI

Date _____

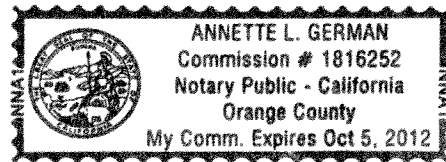
State of California)
) ss.
County of Orange)

On May 17, 2012, before me, Annette L. German, Notary Public, personally appeared **DOMINIC S. SURYABUDI** 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.

Signature: Annette Z. [Signature]
Signature of Notary Public



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PATENT
Atty. Docket No.: T5647

Title of Invention: **SYSTEM DATA STORAGE MECHANISM PROVIDING COHERENCY
AND SEGMENTED DATA LOADING**



LAN D. PHAN

2012 07 24
Date

State of California)
) ss.
County of)

On _____, before me, _____, Notary Public,
personally appeared **LAN D. PHAN** 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.

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Signature: _____
Signature of Notary Public