

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3570993

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAMES N. MALINA	09/03/2015
BENIXON ARUL DHAS	09/02/2015
MOHAMAD HASMIZAL AZMI	09/02/2015
AUSTIN LIOU	09/02/2015
<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>
<b>Application Number:</b>	14747098
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)672-6604
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<b>Phone:</b>	949-672-7871
<b>Email:</b>	paulette.halili@wdc.com
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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>	T8002
<b>NAME OF SUBMITTER:</b>	PAULETTE HALILI
<b>SIGNATURE:</b>	/Paulette Halili/
<b>DATE SIGNED:</b>	10/15/2015
<b>Total Attachments: 5</b>	
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ASSIGNMENT

Whereas, we, **JAMES N. MALINA**, a citizen of the **United States of America**, residing at **IRVINE, California**; **BENIXON ARUL DHAS**, a citizen of **India**, residing at **IRVINE, California**; **MOHAMAD HASMIZAL AZMI**, a citizen of **Malaysia**, residing at **BUKIT BERUNTUNG, Malaysia**; and **AUSTIN LIOU**, a citizen of the **United States of America**, residing at **IRVINE, California**, have invented certain new and useful improvements in **DATA MANAGEMENT FOR OBJECT BASED STORAGE** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **June 23, 2015**, Application No. **14/747,098** (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 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.: T8002

Title of Invention: DATA MANAGEMENT FOR OBJECT BASED STORAGE

*J N Malina*  
JAMES N. MALINA

9-3-2015  
Date

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
 ) ss.  
County of Orange )

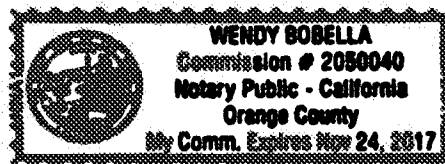
On 09/23/2015, before me, Wendy Bobella, Notary Public, personally appeared JAMES N. MALINA who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized 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: *Wendy Bobella*

Signature of Notary Public



ASSIGNMENT

PATENT  
Atty. Docket No.: T8002

Title of Invention: **DATA MANAGEMENT FOR OBJECT BASED STORAGE**

*B. Arul*  
BENIXON ARUL DHAS

*Sep 2, 2015*  
Date

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
 ) ss.  
County of Orange )

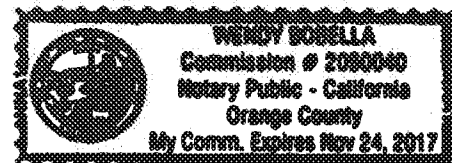
On 09/02/2015, before me, Wendy Bobella, Notary Public, personally appeared **BENIXON ARUL DHAS** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their 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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WITNESS my hand and official seal.

Signature: *Wendy Bobella*

Signature of Notary Public



ASSIGNMENT

PATENT  
Atty. Docket No.: T8002

Title of Invention: DATA MANAGEMENT FOR OBJECT BASED STORAGE

  
\_\_\_\_\_  
MOHAMAD HASMIZAL AZMI

9/2/2015  
Date

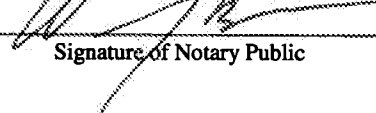
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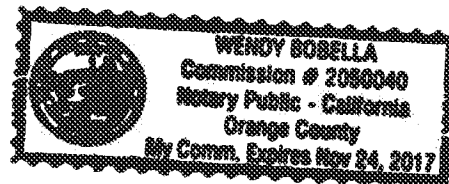
State of California                    )  
  ) ss.  
County of Orange                    )

On 09/02/2015, before me, Wendy Bobella, Notary Public, personally appeared MOHAMAD HASMIZAL AZMI 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.

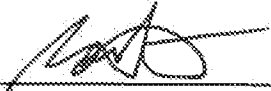
Signature:   
\_\_\_\_\_  
Signature of Notary Public



ASSIGNMENT

PATENT  
Atty. Docket No.: T8002

Title of Invention: DATA MANAGEMENT FOR OBJECT BASED STORAGE

  
AUSTIN LIOU

Sep 2, 2015  
Date

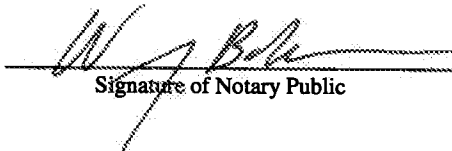
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State of California )  
 ) ss.  
County of Orange )

On 09/02/2015, before me, Wendy Bobella, Notary Public, personally appeared AUSTIN LIOU 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:   
Signature of Notary Public

