PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID M. HAMILTON	10/09/2014
RAYMOND YU	10/10/2014
SRINIVAS NEPPALLI	10/10/2014
DAVID C. PRUETT	10/07/2014

RECEIVING PARTY DATA

Name:	WESTERN DIGITAL TECHNOLOGIES, INC.	
Street Address:	3355 MICHELSON DRIVE, STE. 100	
City:	IRVINE	
State/Country:	CALIFORNIA	
Postal Code:	92612	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14335539

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	Т7378
NAME OF SUBMITTER:	TANYA JOSEPHS
SIGNATURE:	/TANYA JOSEPHS/
DATE SIGNED:	10/16/2014

Total Attachments: 5

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PATENT 503021982 REEL: 033965 FRAME: 0341

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> PATENT REEL: 033965 FRAME: 0342

Atty: Docket No.: T7378

ASSIGNMENT

Whereas, we, DAVID M. HAMILTON, a citizen of The United States of America, residing at TRABUCO CANYON, California; RAYMOND YU, a citizen of The United States of America, residing at WESTMINSTER, California; SRINIVAS NEPPALLI, a citizen of India, residing at IRVINE, California; and DAVID C. PRUETT, a citizen of The United States of America, residing at LONGMONT, Colorado, have invented certain new and useful improvements in MANAGEMENT OF DATA OBJECTS IN A DATA OBJECT ZONE (hereafter "Improvements") for which we have executed an application for a United States Patent filed July 18, 2014, Application No. 14/335,539 (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 bereby 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.

Atty. Docket No.: T7378

Title of Invention: MANAGEMENT OF DAT	'A OBJECTS IN A DATA OBJECT ZONE
DAVID M. HAMILTON	18-9-2014 Dane
State of California) ss. County of Olange)	endy Bobe/la Notary Public, personally
person(s) whose name(s) is/are subscribed to he/she/they executed the same in his/her/thei	Notary Public, personally to me on the basis of satisfactory evidence to be the the within instrument and acknowledged to me that authorized capacity(ies), and that by his/her/their the entity upon behalf of which the person(s) acted,
I certify under PENALTY OF PERJURY under paragraph is true and correct.	the laws of the State of California that the foregoing
WITNESS my hand and official seal.	
Signature: Signature of Notary Public	WENDY BOBELLA Commission # 2050040 Notary Public - California Orange County My Comm. Expires Nov 24, 2017

Title of Invention: MANAGEMENT OF DATA OBJECTS IN A DATA OBJECT ZONE
RAYMOND VY Date
State of California) ss. County of 6 carge) ss. On 10/10/20/4 before me, Wondy Boldhe Notary Public, personally appeared RAYMOND YU 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/the 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

Title of Invention: MANAGEMENT OF DATA OBJECTS IN A DATA OBJECT ZONE
SRINIVAS NEPPALLI Date
State of California) ss. County of Ofange On
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: Signatury of Notary Public WENDY 808ELLA Commission # 2050040 Notary Public - California Drange County My Comm. Expires Nov 24, 2017

Title of Invention: MANAGEMENT OF DATA OBJECTS IN A DATA OBJECT ZONE
David C. Mult 10-7-2014 Date
State of Colorado) ss. County of Boulder)
On Oct. 7, 2014, before me,
I certify under PENALTY OF PERJURY under the laws of the State of Colorado that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.
Signature: Signature of Notary Public

JALEEN HOOPER **NOTARY PUBLIC** STATE OF COLORADO NOTARY ID 20104026637 MY COMMISSION EXPIRES JULY 29, 2018

RECORDED: 10/16/2014