

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3811984

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JACK W FLINSBAUGH	03/13/2014
JUSTIN JONES	08/01/2014
ANDREW J TOMLIN	10/11/2013
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<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>	14988440
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)230-8888
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<b>Correspondent Name:</b>	LARISSA BIFANO PARK
<b>Address Line 1:</b>	60 STATE STREET
<b>Address Line 2:</b>	WILMERHALE
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<b>ATTORNEY DOCKET NUMBER:</b>	2202374.293 US2
<b>NAME OF SUBMITTER:</b>	MEGAN L. STEMBRIDGE
<b>SIGNATURE:</b>	/Megan L. Stemberidge/
<b>DATE SIGNED:</b>	04/01/2016
<b>Total Attachments: 5</b>	
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source=293 US2 Invs to WD ASG#page4.tif	



ASSIGNMENT

Whereas, we, **JACK W. FLINSBAUGH**, a citizen of the United States of America, residing at **San Jose, California**; **JUSTIN JONES**, a citizen of the United States of America, residing at **Burlingame, California**; and **ANDREW J. TOMLIN**, a citizen of the United Kingdom, residing at **San Jose, California**, have invented certain new and useful improvements in **HIGH PERFORMANCE SYSTEM PROVIDING SELECTIVE MERGING OF DATAFRAME SEGMENTS IN HARDWARE** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **September 6, 2013**, Application No. **14/020,653** (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.: T6214

Title of Invention: **HIGH PERFORMANCE SYSTEM PROVIDING SELECTIVE MERGING  
OF DATAFRAME SEGMENTS IN HARDWARE**

  
\_\_\_\_\_  
JACK W. FLINSBAUGH

3/13/2014  
Date

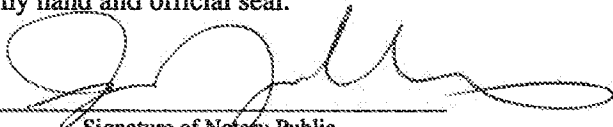
State of California                    )  
  ) ss.  
County of SANTA CLARA )

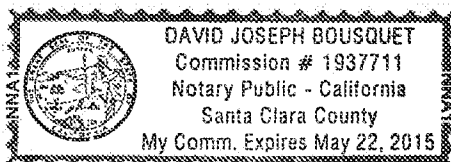
On 03/13/2014, before me, DAVID JOSEPH BOUSQUET, Notary Public, personally appeared **JACK W. FLINSBAUGH** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their 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: \_\_\_\_\_

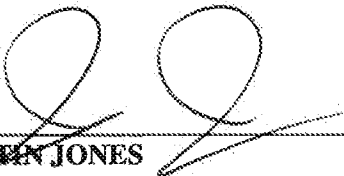
  
Signature of Notary Public



ASSIGNMENT

PATENT  
Atty. Docket No.: T6214

Title of Invention: **HIGH PERFORMANCE SYSTEM PROVIDING SELECTIVE MERGING  
OF DATAFRAME SEGMENTS IN HARDWARE**

  
\_\_\_\_\_  
JUSTIN JONES

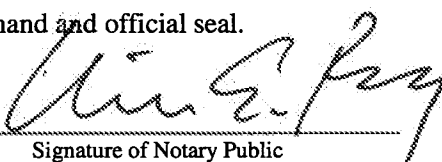
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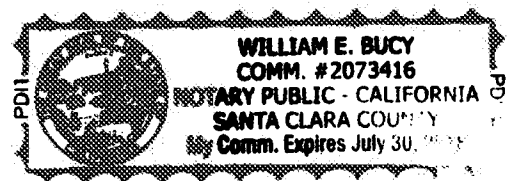
State of California                    )  
County of San Mateo            ) ss.

On Aug. 1, 2014, before me, William E. Bucy, Notary Public, personally appeared **JUSTIN JONES** 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.: T6214

Title of Invention: **HIGH PERFORMANCE SYSTEM PROVIDING SELECTIVE MERGING  
OF DATAFRAME SEGMENTS IN HARDWARE**

  
\_\_\_\_\_  
ANDREW J. TOMLIN

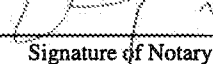
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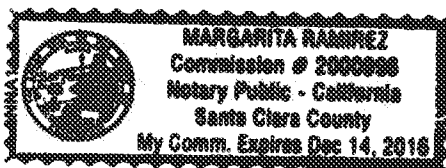
State of California                    )  
  ) ss.  
County of Santa Clara )

On October 11, 2013, before me, Margarita Ramirez, Notary Public, personally appeared **ANDREW J. TOMLIN** 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



**ACCEPTANCE OF ASSIGNMENT**  
(Patent Application)

Assignee Western Digital Technologies, Inc. ("Assignee") hereby acknowledges that JACK W. FLINSBAUGH, JUSTIN JONES, and ANDREW J. TOMLIN have executed the above assignment concerning a utility (provisional or non-provisional) or design patent application entitled

**"HIGH PERFORMANCE SYSTEM PROVIDING SELECTIVE MERGING OF  
DATAFRAME SEGMENTS IN HARDWARE"**

filed with the U.S. Patent & Trademark Office on September 6, 2013 and assigned serial no. 14/020,653.

Assignee further acknowledges receipt of the entire right, title and interest in and to the patents and/or patent application(s) listed herein ("Application(s)"), 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 listed Application(s) in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

Signature: \_\_\_\_\_



David H. Chan, Patent Counsel

Assignee Western Digital Technologies, Inc.

Date: \_\_\_\_\_

