U.S. PTO 11/703003 02/06/2007

Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/20) 03-02-20	07 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
3HEET 1/23 003 1782	
To the Director of the U.S. Pat 103377395	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Nils E. Larson	Name: WESTERN DIGITAL TECHNOLOGIES, INC.
Michael K. Liebman Jonathan M. Garbarino	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes ✓ No  3. Nature of conveyance/Execution Date(s):	Street Address: 20511 LAKE FOREST DRIVE
Execution Date(s) 01/29/2007	20011 2/WEY 0/1201 BYIVE
✓ Assignment Merger	
Security Agreement Change of Name	City: LAKE FOREST
Joint Research Agreement	State: CALIFORNIA
Government Interest Assignment	Country: USA Zip: 92630
Executive Order 9424, Confirmatory License	2.ip. <u>32838</u>
Other	Additional name(s) & address(es) attached? Tes Ves Vo
4. Application or patent number(s):   This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)
	·
·	
Additional numbers attached? Yes Vo	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One (1)
Name: WESTERN DIGITAL TECHNOLOGIES, INC.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: INTELLECTUAL PROPERTY DEPT.	Authorized to be charged by credit card
DOCKETING E118-G	Authorized to be charged by credit card  Authorized to be charged to deposit account
Street Address: 20511 LAKE FOREST DRIVE	Enclosed
Office / Nadicess	None required (government interest not affecting title)
City: _LAKE FOREST	8. Payment Information
State: CALIFORNIA Zip: 92630	a. Credit Card Last 4 Numbers 호 Expiration Date 옆
Phone Number:_(949) 672-7780	72
Fax Number: (949) 672-6604	b. Deposit Account Number 23-1209
Email Address: sandra.genua@wdc.com	Authorized User Name Milad G. Shara, 🗟 g 😤
9. Signature:	February 6, 200
Signature	Date <del>≖</del>
Joshua C. Harrison, Esq., Reg. No. 45,686  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:
Documents to be recorded (Including cover sheet) should be faxed to (571) 273-0140, or mailed to:	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mall Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

> **PATENT REEL: 018978 FRAME: 0846**

Atty. Docket No.: A1782

## ASSIGNMENT

Whereas, we, NILS E. LARSON, a citizen of USA, residing at San Jose, California; MICHAEL K. LIEBMAN a citizen of USA, residing at Sunnyvale, California; and JONATHAN M. GARBARINO, a citizen of USA, residing at San Jose, California, have invented certain new and useful improvements in WEDGE BASED FASTENER (hereafter "Improvements") for which we have executed an application for a United States Patent filed HEREWITH, Application No. UNKNOWN (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.

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Atty. Docket No.: A1782

Title of Invention: WEDGE BASED FASTENER	
MLS E. LARSON	1/29/07 Date
whose name is subscribed to the within instrumer	on the basis of satisfactory evidence to be the person of and acknowledged to me that he she executed the fisher signature on the instrument the person, or the

ISABEL VALENCIA
Commission # 1486625
Notary Public - California
Santa Clara County
My Comm. Expires May 13, 2008

REEL: 018978 FRAME: 0848

Atty. Docket No.: A1782

Title of Invention: WEDGE BASED FASTENER

mill v fil

MICHAEL K. LIEBMAN

1/29/07

State of California

County of Santa Clara) ss.

On January 29,7067, before me, Sobel Wellia, Notary Public, personally appeared MICHAEL K. LIEBMAN and proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

ISABEL VALENCIA
Commission # 1486625
Notary Public - California
Santa Clara County
My Comm. Expires May 13, 2008

Atty. Docket No.: A1782

Title of Invention: WEDGE BASED FASTENER State of California County of Santa Clora On January 29 2007, before me, <u>| saloe) Valoncia</u>, Notary Public, personally appeared JONATHAN M. GARBARINO and proved to me on the basis of satisfactory evidence to be

the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his her authorized capacity, and that by his her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

**Notary Public** 

ISABEL VALENCIA Commission # 1486625 Notary Public - California Santa Clara County My Comm. Expires May 13, 2008

RECORDED: 02/06/2007