10285743	K35D1052					
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.						
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)					
Kenneth R. DAVIES David TERRILL	Name: WESTERN DIGITAL (FREMONT), INC.					
3. Jagdeep S. BUTTAR	Internal Address:					
1. 9/10/2004 2. 9/18/2004 Execution Date(s)3. 9/10/2004	Street Address: 44100 OSGOOD BOAD 500					
Additional name(s) of conveying party(ies) attached? Yes V	1 01/001/ (dd/000) 11/00000 (lo/b)					
3. Nature of conveyance:						
Assignment Merger	City: FREMONT					
Security Agreement Change of Name	State: CALIFORNIA					
Government Interest Assignment	Country: USA Zip: 94539					
Executive Order 9424, Confirmatory License Other	Additional name(s) & address(es) attached? Yes No					
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)					
10956234						
Additional numbers at	tached? Yes No					
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:					
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 to deposit account					
Street Address: 20511 LAKE FOREST DRIVE	EnclosedNone required (government interest not affecting title					
City AVE FOREST	8. Payment Information					
City: LAKE FOREST	a. Credit Card Last 4 Numbers					
State: CALIFORNIA Zip: 92630	Expiration Date					
Phone Number: (949) 672-7780	b. Deposit Account Number 23-1055					
Fax Number: (949) 672-6604	Authorized User Name Joshua C. Harrison, Esq.					
Email Address: sandra.genua@wdc.com	Additionzed Oser Name Joshua C. Hamson, Esq.					
9. Signature:	9/30/2004					
Signature	Date					
Joshua C. Harrison, Esq., Reg. No. 45,680 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 (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

10/12/2004 GTDN11

00000211 231055 10956234

01 FC:8021 40.00 DA

PATENT

REEL: 015869 FRAME: 0097

ASSIGNMENT

Whereas, I, Kenneth R. DAVIES, a citizen of the United Kingdom, residing at Gilroy, California, have invented certain new and useful improvements in METHOD FOR DETERMINING A MICROACTUATOR RANGE OF MOVEMENT (hereafter "Improvements") for which I have executed an application for a United States Patent filed on HEREWITH, Application No. UNKNOWN (hereafter "Application"); and

Whereas, Western Digital (Fremont), 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, I, the inventor, do hereby acknowledge that I 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 I 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.

I hereby covenant and agree that I 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.

State of)
State of)
State of)
Ss.
County of)

On ______, before me, ______, Notary Public, personally appeared Kenneth R. DAVIES 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 executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

Witness my hand and official seal.

C:\WINNT\Temporary Internet Files\OLK2B\R1852_Assignment_Davies.doc

ASSIGNMENT

Whereas, I, David TERRILL, a citizen of the United States, residing at Walnut Creek, California, have invented certain new and useful improvements in METHOD FOR DETERMINING A MICROACTUATOR RANGE OF MOVEMENT (hereafter "Improvements") for which I have executed an application for a United States Patent filed on HEREWITH, Application No. UNKNOWN (hereafter "Application"); and

Whereas, Western Digital (Fremont), 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, I, the inventor, do hereby acknowledge that I 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 I 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.

I hereby covenant and agree that I 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.

		David TERRILL		9-18-04 Date
State of)			
) ss.			
County of)			
On	, before me,		, Notary	Public, personally
	RRILL and proved to me on	n the basis of satisfactory evi	idence to be the	
		knowledged to me that he e		e in his authorized
capacity, and that by	his signature on the instrun	nent the person executed the	instrument.	
Witness my hand an	d official seal.			
		Notary Public		_

ASSIGNMENT

Whereas, I, Jagdeep S. BUTTAR, a citizen of the United States, residing at Fremont, California, have invented certain new and useful improvements in METHOD FOR DETERMINING A MICROACTUATOR RANGE OF MOVEMENT (hereafter "Improvements") for which I have executed an application for a United States Patent filed on HEREWITH, Application No. UNKNOWN (hereafter "Application"); and

Whereas, Western Digital (Fremont), 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, I, the inventor, do hereby acknowledge that I 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 I 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.

I hereby covenant and agree that I 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.

		Jagdeep S. BUTTAR	Rig -	7/10/04 Date
State of)			
County of) ss.)			
On	within instrument, an	d acknowledged to n	ctory evidence to line that he execut	ted the same in his
Witness my hand and officia	l seal.			
		Notary Public		

RECORDED: 09/30/2004

C:\WINNT\Temporary Internet Files\OLKB\R1852 Assignment Buttar.doc

PATENT REEL: 015869 FRAME: 0100