FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

05-28-1999



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RECORDATION FORM COVER SHEET

MOD 5-11-9)	PATENTS ONLY
	s: Please record the attached original document(s) or copy(ies).
Submission Type	Conveyance Type
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Resubmission (Non-Recordation) Document ID#	License Change of Name
Correction of PTO Error	Merger Other
Reel # Frame # Corrective Document	U.S. Government (For Use ONLY by U.S. Government Agencies)
Reel # Frame #	Departmental File Secret File
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date  Month Day Year
Name (line 1) MICHAEL S. ROTHBERG	05 18 99
Name (line 2)	
Second Party	Execution Date  Month Day Year
Name (line 1) JONATHAN LEE HANMANN	05 19 99
Name (line 2)	
Receiving Party	Mark if additional names of receiving parties attached
Name (line 1) WESTERN DIGITAL CORPORATIO	
Name (line 2)	receiving party is not domiciled in the United States, an appointment
Address (line 1) 8105 IRVINE CENTER DRIVE	of a domestic representative is attached. (Designation must be a separate document from
Address (line 2) PLAZA 3	Assignment.)
Address (line 3) IRVINE	CALIFORNIA 92618
Domestic Representative Name and A	State/Country Zip Code  ddress Enter for the first Receiving Party only.
Name	
Address (line 1)	
Address (line 2)	
Address (line 3)	
Address (line 4)	
27/1999 MTHAI1 00000163 231209 09314871 FC:581 40.00 CH	FOR OFFICE USE ONLY
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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231
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<b>FORM</b>	PTO-1619B
Expires 06/3	30/99
OMB 0651-	0027

## Page 2

U.S. Department of Commerce
Patent and Trademark Office

OMB 0651-0027	PATENT	
Correspond	dent Name and Address  Area Code and Telephone Number (714) 932-5000	
Name	WESTERN DIGITAL CORPORATION	
Address (line 1)	8105 IRVINE CENTER DRIVE	
Address (line 2)	PLAZA 3	
Address (line 3)	IRVINE, CALIFORNIA 92618 U.S.A.	
Address (line 4)		
Pages	Enter the total number of pages of the attached conveyance document including any attachments.	
• •	Number(s) or Patent Number(s) Mark if additional numbers attached	
	the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).	
9/3/4, 8°	Patent Number(s) Patent Number(s)	
	is being filed together with a <u>new</u> Patent Application, enter the date the patent application was Month Day Y st named executing inventor.	ear
Patent Coop	peration Treaty (PCT)	
Ente	er PCT application number	_
	y if a U.S. Application Number PCT PCT PCT PCT	
Number of F		
Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00	
	of Payment: Enclosed Deposit Account	
	r payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number: # 23-1209	
	Authorization to charge additional fees: Yes No	
Statement a	and Signature	
To the attache	e best of my knowledge and belief, the foregoing information is true and correct and any ned copy is a true copy of the original document. Charges to deposit account are authorized, a nted herein.	s
	ng, Esq., Reg. 26,066 \( \sum \)	
Name	e of Person Signing Signature Date	

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Patent and Trademark Office
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Name (line 1)		Month Day Year
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Name (line 2)		
Receiving Par	ty(ies) Mark if additional names of receiving partie	es attached
Enter additional R	eceiving Party(ies)	
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1141110 ( 2,		States, an appointment of a domestic representative
Address (line 1)		is attached. (Designation must be a separate
Address (line 2)		document from Assignment.)
Address (line 3)	City State/Country Zip Cod	le
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Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United
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Address (line 1)		attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City State/Country Zip C	ode
	umber(s) or Patent Number(s) Mark if additional numbers attached	
	Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sa	1
Pa	ent Application Number(s) Patent Numb	per(s)
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PATENT

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## **ASSIGNMENT OF APPLICATION**

Docket Number (Optional) K35A0540

Whereas, I,MICHAEL S. ROTHBERG		WESTERN DIGITAL CORP	, nordanc
referred to as applicant, have invented certain	new and	useful improvements in	C M.:
Line Scan to Collect Selection-Control Data for Sub	sequently	Deciding Whether to Verify A	After Write
for which an application for a United Sta			
Application Number// for which an application for a United Sta			/18/99, and
Whereas,			
"assignee" whose post office address is	8105 I	rvine Center Dr., Irvine, CA	92618 is d
sirous of acquiring the entire right, title and inte	erest in t	he same;	
Now, therefore, in consideration of the sum of _	One	dollars (\$), th	ne receipt whereof is
knowledged, and other good and valuable cons	sideratio	n, I, the applicant, by these	presents do sell, assi
and transfer unto said assignee the full and exc	lusive ri	ght to the said invention in t	he United States and
entire right, title and interest in and to any and a	II Patent	s which may be granted the	refor in the United Sta
I hereby authorize and request the Commissio	ner of P	atents and Trademarks to i	issue said United Stat
Patent to said assignee, of the entire right, title,	and inte	erest in and to the same, for	his sole use and beh
and for the use and behoof of his legal represe	ntatives,	to the full end of the term f	or which said Patent r
be granted, as fully and entirely as the same we	ould hav	e been held by me had this	assignment and sale
been made.			
Executed this day	of	May	, 19 <u>99</u> ,
at & runa, Californi	41		·
of California ) ss:	1	Mulas S. Pats	6ti-
you change		MICHAEL S. RO	THBERG
day of May, 1999, before me, Kosane Kosson, personal rasis of satisfactory evidence) to be the person of whose name (*) is/a d the same in his/her/their authorized capacit(ies), and that by his/h	yye subscrib	ed to the within instrument and acknow	riedged to me that he/spe/they
ROSANNE ROSSON Commission # 1109517	7	$\rho$	
Notary Public — California	ž –	Kosanne Kos	son)
( Orange County	<b>.</b>	(Notary F	<b>5</b> ( ) )

Burden Hour Statement: Line John is esamated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

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## **ASSIGNMENT OF APPLICATION**

Docket Number (Optional) K35A0540

Whereas, I,JONATHAN LEE HANMANN	of <u>WESTERN DIGITAL CORPORATION</u> , hereafte
referred to as applicant, have invented certain  Line Scan to Collect Selection-Control Data for Sub	new and useful improvements in Disk Drive Employing Off-
for which an application for a United St	atos Patant was filed on
Application Number/	ates Patent was filed on,
for which an application for a United St	rates Patent was executed on May 19, 1999, and
Whereas, WESTERN DIGITAL CORPORATION	of herein referred t
"assignee" whose post office address is	8105 Irvine Center Dr., Irvine, CA 92618 is d
sirous of acquiring the entire right, title and inte	erest in the same;
Now, therefore, in consideration of the sum of	One dollars (\$ 1.00 ), the receipt whereof is a
knowledged, and other good and valuable cons	sideration, I, the applicant, by these presents do sell, assi
and transfer unto said assignee the full and exc	clusive right to the said invention in the United States and
entire right, title and interest in and to any and a	all Patents which may be granted therefor in the United Sta
I hereby authorize and request the Commission	oner of Patents and Trademarks to issue said United Stat
Patent to said assignee, of the entire right, title	, and interest in and to the same, for his sole use and behi
and for the use and behoof of his legal represe	entatives, to the full end of the term for which said Patent n
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	JONATHAN LEE HANMANN
asis of satisfactory evidence) to be the person(🔾 whose name(🕻) is/	lly appearedJONATHAN LEE HANMANN , pe <del>rsonally known to me</del> (or proved to n ale subscribed to the within instrument and acknowledged to me that he/stre/they (er/their signature(h) on the instrument the person(h), or the entity upon behalf of
e person acted, executed the instrument	
ROSANNE ROSSON Commission # 1109517	
Notary Public — California	5 NASIANU (ASSON)

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