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

08-09-2000



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U.S. Department of Commerce Patent and Trademark Office PATENT

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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type New	TO: The Com	missioner of Patents and Tradema	PAIENTS ONLY	cument(s) or convios)
Resubmission (Non-Recordation) Document ID# Correction of PTO Error Reel # Frame # Other Corrective Document Reel # Frame # Secret File Conveying Party(ies) Name (line 1) Name (line 2) Receving Party Name (line 1) Name (line 2) Receving Party Name (line 2) Receving Party Name (line 1) Name (line 2) Receving Party Name (line 3) Receving Name (line 3) Receving Name (line 3) Receving Name (line 3) Address (line 3) Receving Party only. Receving Party on				cument(s) or copyties).
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Name (line 1) MESSENGER, CARL R. Name (line 2) Second Party Name (line 1) QUISENBERRY, RUSS A. Name (line 2) Receiving Party Name (line 1) WESTERN DIGITAL CORPORATION Name (line 2) Address (line 2) PLAZA 3 Address (line 3) IRVINE CALIFORNIA State-Country State-Country Address (line 1) Address (line 2) Address (line 2) Address (line 3) Address (line 4)	111 -		(For Use ONLY by U.S. Government	lent Agencies)
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Name (line 1) QUISENBERRY, RUSS A. QUISENBERRY, RUS	Name (line 1)	MESSENGER, CARL R.		
Name (line 1) QUISENBERRY, RUSS A. Quisenberry, Rus	Name (line 2)			
Receiving Party Mark if additional names of receiving parties attached	•			Month Day Year
Name (line 1) WESTERN DIGITAL CORPORATION If document to be recorded is an assignment and the receiving party is not dimiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.) Address (line 2) PLAZA 3 Address (line 3) IRVINE CALIFORNIA 92618 City State/Country Zip Code Domestic Representative Name and Address Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4)	Name (line 2)			
Name (line 2) Address (line 1) B105 IRVINE CENTER DRIVE Address (line 2) PLAZA 3 Address (line 3) IRVINE CALIFORNIA State/Country City State/Country Characteristic expressentative Name and Address Enter for the first Receiving Party only. Address (line 1) Address (line 2) Address (line 3) Address (line 4) Address (line 4)	Receiving P	Party	Mark if additional names	of receiving parties attached
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Address (line 1) 8105 IRVINE CENTER DRIVE representative is attached. (Designation must be a separate document from Assignment.) Address (line 2) PLAZA 3 Address (line 3) IRVINE CALIFORNIA 92618 City State/Country Zip Code Domestic Representative Name and Address Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4)	Name (line 2)			domiciled in the United States, an appointment
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REEL: 010974 FRAME: 0004

FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B	Page 2		U.S. Department of Commerce Patent and Trademark Office PATENT
Correspond	ent Name and Address	Area Code and Telep	hone Number (9	49) 932-5000
Name	WESTERN DIGITAL CORPORAT	ON		
Address (line 1)	8105 IRVINE CENTER DRIVE			
Address (line 2)	PLAZA 3			
Address (line 3)	IRVINE, CALIFORNIA 92618 U.S.	Α		
Address (line 4)				
Pages	Enter the total number of pagincluding any attachments.	ges of the attached con	veyance documer	nt # 2
Application	Number(s) or Patent Num	iber(s)	Mark if add	litional numbers attached
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	s being filed together with a <u>new</u> Pater t named executing inventor.	nt Application, enter the date	the patent application	was Month Day Year
Patent Coop	eration Treaty (PCT)			
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To the best of my knowledge and belief, the foregoing information is true and correct and any

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MILAD G. SHARA, ESQ.

Name of Person Signing

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Date

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Docket Number (Optional) **ASSIGNMENT OF APPLICATION** K35A0465

Whereas, I,	CARL R. MESSENGER	of	WESTERN DIGITAL CORPO	DRATION , hereafte
DISK DRIVE EMPLO	olicant, have invented certain DYING METHOD OF SPINNING UP ECTING INITIAL COMMUTATION ST	SPINDLE N		BEMF POLARITY
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for which	an application for a United St	ates Pate	ent was executed on	, and
Westi	ERN DIGITAL CORPORATION	_ of	Irvine, California	herein referred t
"assignee" whose	post office address is	8105 li	vine Center Dr., Irvine, CA	92618 is d
sirous of acquirin	g the entire right, title and inte	erest in th	ne same;	
Now, therefore, in	n consideration of the sum of	One	dollars (\$1.00), the	e receipt whereof is
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and transfer unto	said assignee the full and exc	clusive ri	ght to the said invention in th	ne United States and
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I hereby authoriz	e and request the Commission	ner of P	atents and Trademarks to is	ssue said United Stat
Patent to said as	signee, of the entire right, title	, and inte	erest in and to the same, for	his sole use and beh
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Executed this	2 rd day	y of	May	_, 2000,
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asis of satisfactory evider	fore me, Stasia D. Shirley, personal ce) to be the person(s) whose name(s) is/authorized capacit(ies)y, and that be his the instrument.	are subscrib	CARL R. MESSENGER, personally knowled to the within instrument and acknowle	edged to me that fie/she/they
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PTO/SB/15 (8-96)
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ASSIGNMENT OF APPLICATION

Docket Number (Optional) K35A0465

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"assignee" whos	se post office address is	8105	rvine Center I	Dr., Irvine	e, CA 9261	18 is e
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