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	STERN DIGITAL CORPOR	RATION	1			Mark if additiona	I names of r		parties attached If document to be recorded is an assignment and the receiving party is not
Name (line 2)									domiciled in the United States, an appointment of a domestic
Address (line 1) 810	5 IRVINE CENTER DRIVE								representative is attached. (Designation must be a separate document from
Address (line 2)	AZA 3								Assignment.)
Address (line 3) IRV	/INE		CAL	IFORNIA State			92618	nde]
Domestic Representative Name and Address Enter for the first Receiving Party only.									
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Correspond	ent Name and Address	Area Code and Telephone Numb	Der (949) 932-5000		
Name	WESTERN DIGITAL CORPORAT	ION			
Address (line 1)	8105 IRVINE CENTER DRIVE				
Address (line 2)	PLAZA 3				
Address (line 3)	IRVINE, CALIFORNIA 92618 U.S.	.A.			
Address (line 4)					
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Address (line 1)		of a domestic representative is attached. (Designation must be a separate				
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Address (line 1)		domestic representative is attached. (Designation must				
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Address (line 3)	City State/Country 7	p Code				
Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).						
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PATENT REEL: 9502 FRAME: 0173 PTO/SB/15 (8-96)
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ASSIGNMENT OF APPLICATION

Docket Number (Optional) K35A0431

Whereas, I,	ERIC G. OETTINGER	of	WESTERN DIGITAL CORPORATION , hereaft
•	plicant, have invented certain AGE CONVERTER FOR INCRE		useful improvements in DISK DRIVE INCLUDING DLTAGE TO ITS SPINDLE MOTOR AND VCM
for whice Applicat	n an application for a United St on Number/	ates Pate	ent was filed on,
for whic	n an application for a United St	ates Pate	ent was executed on $\frac{9/24/98}{}$, and
	ERN DIGITAL CORPORATION		Irvine, California herein referred
"assignee" whos	e post office address is	8105	Irvine Center Dr., Irvine, CA 92618 is d
sirous of acquiri	ng the entire right, title and inte	erest in th	e same;
Now, therefore,	n consideration of the sum of	One	_ dollars ($\frac{1.00}{}$), the receipt whereof is a
knowledged, an	d other good and valuable con	sideratior	n, I, the applicant, by these presents do sell,assig
and transfer unto	said assignee the full and exc	clusive rig	pht to the said invention in the United States and t
entire right, title a	and interest in and to any and a	ll Patents	which may be granted therefor in the United State
I hereby authori	ze and request the Commission	oner of Pa	atents and Trademarks to issue said United State
Patent to said as	signee, of the entire right, title	, and inte	rest in and to the same, for his sole use and beho
and for the use a	nd behoof of his legal represe	ntatives,	to the full end of the term for which said Patent ma
be granted, as fu	lly and entirely as the same w	ould have	been held by me had this assignment and sale n
been made.			
Executed this	2 4 TZ da	y of	September, 1998,
at_ West	ern Digital	Corp	natur,
of MN voiolmste	} ss:	Ī	- Jui Cetter
asis of satisfactory evide d the same in his/her/the	nce) to be the person(s) whose name(s) is ir authorized capacit(ies)y, and that by his	s/are subscrit	(Signature) JERIC OEHINGER, personally known to me (or proved to me ped to the within instrument and acknowledged to me that he/she/the nature(s) on the instrument the person(s), or the entity upon behalf of
MOTARY PUB	THE THE COUNTY COUNTY THE COUNTY THE COUNTY	(V and D of O
	ires Jan. 31, 2000 \$	\mathcal{Q}	JULY VOLUM IN I I WOW

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PATENT

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Docket Number (Optional) ASSIGNMENT OF APPLICATION K35A0431 HAKAM D. HUSSEIN WESTERN DIGITAL CORPORATION Whereas, I, __ referred to as applicant, have invented certain new and useful improvements in _______ DISK DRIVE INCLUDING DC TO DC VOLTAGE CONVERTER FOR INCREASING VOLTAGE TO ITS SPINDLE MOTOR AND VCM for which an application for a United States Patent was filed on _____ Application Number _____/ for which an application for a United States Patent was executed on $\frac{9/24/98}{}$, and WESTERN DIGITAL CORPORATION Irvine, California Whereas, herein referred to "assignee" whose post office address is ______ 8105 Irvine Center Dr., Irvine, CA 92618 is desirous of acquiring the entire right, title and interest in the same; One dollars (\$ 1.00), the receipt whereof is ac-Now, therefore, in consideration of the sum of ____ knowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made. Executed this _ 24 E State of County of Blm sted On this day of Sept, 1998, before me, Sandy Nord, personally appeared Hakam Hussen personally known to me (or 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

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executed the same in his/her/their authorized capacit(les), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of

which the person a offer secured the Ans Dument NORD

NOTARY PUBLIC-MINNESOTA DODGE COUNTY My Comm. Expires Jan. 31, 2000

> PATENT REEL: 9502 FRAME: 0175

(Notary Public)

PTO/SB/15 (8-96)

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ASSIGNMENT OF APPLICATION	Docket Number (Optional) K35A0431
Whereas, I,EUGENE F. PLUTOWSKI ofWESTERN DIGITAL referred to as applicant, have invented certain new and useful improvements	, Herealler
DC TO DC VOLTAGE CONVERTER FOR INCREASING VOLTAGE TO ITS SPINL	DLE MOTOR AND VCM
for which an application for a United States Patent was filed on Application Number/ for which an application for a United States Patent was executed on _	
Whereas, WESTERN DIGITAL CORPORATION of Irvine, Californ	
"assignee" whose post office address is 8105 Irvine Center Dr., Irvin	ne, CA 92618 is de-
sirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of dollars (\$1.00)), the receipt whereof is ac-
knowledged, and other good and valuable consideration, I, the applicant, by t	•
and transfer unto said assignee the full and exclusive right to the said invention	
entire right, title and interest in and to any and all Patents which may be grante	
I hereby authorize and request the Commissioner of Patents and Trademark Patent to said assignee, of the entire right, title, and interest in and to the sam	
and for the use and behoof of his legal representatives, to the full end of the te	erm for which said Patent may
be granted, as fully and entirely as the same would have been held by me had	d this assignment and sale not
been made.	
Executed this 24th day of 5ept.	, 19_98,
at Western Digital Corp.	
State of MN county of 0 lms+ed) ss: Cugene 7. (Hutowski
On this day of Sept, 1998, before me Sandy Nond, personally appeared Eugene Plutous, be on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument are executed the same in his/her/their authorized capacit(ies)y, and that by his/her/their signature(s) on the instrument the which the person acted, executed the instrument	nd acknowledged to me that he/she/they
Which the Desconacted executed the instrument SANDY R. NORD NOTARY PUBLIC-NINNESOTA DODGE COUNTY My Comm. Expires Jan. 31, 2000	Notary Public)
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