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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY	DATA				
		N	lame	Execution Date	
Andrew Vogan				06/03/2005	
RECEIVING PARTY D	ΑΤΑ				
Name:	Maxtor Corpo	oration			
Street Address:	2452 Clover	Basin [Drive		
City:	Longmont				
State/Country:	COLORADO				
Postal Code:	80503				
PROPERTY NUMBER	S Total: 1				
Property Ty	/pe		Number		
Application Number: 11184		11184	273		
CORRESPONDENCE	DATA				
Fax Number:	(919)85	4-1401			
-			hen the fax attempt is unsuccessful.		
Phone:	919-854		vershizel.com		
Email: sfreedman@myersbigel.com Correspondent Name: Susan E. Freedman/MBSS					
Address Line 1:			Avenue	I	
Address Line 2: Suite 600					
Address Line 4:	Raleigh	, NORI	TH CAROLINA 27612		
ATTORNEY DOCKET NUMBER:			9458-30		
NAME OF SUBMITTER:			Susan E. Freedman		
Total Attachments: 9 source=9458-30_Voga source=9458-30_Voga source=9458-30_Voga source=9458-30_Voga	inAssignment inAssignment	[⊭] page2 ⊭page3	.tif .tif	PATENT	
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ASSIGNMENT

WHEREAS, we, Erhard Schreck of San Jose, California; Donald Brunnett of Pleasanton, California; Hung V. Nguyen of San Jose, California; Bruce Schardt of <u>4244 Lindsey LN, Tracy (A 95377</u> and Andrew Vogan of Longmont, Colorado have invented a certain new and useful invention entitled DISK DRIVE THAT REFRESHES DATA ON PORTIONS OF A DISK BASED ON A NUMBER OF WRITE OPERATIONS THERETO for which an application for Letters Patent of the United States has been prepared for filing, said application being identified as Attorney Docket No. 3123-704 and executed on even date herewith;

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, MAXTOR CORPORATION, a Delaware Corporation having a place of business at 2452 Clover Basin Drive, Longmont, Colorado, 80503, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; we also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; we warrant that we have made no assignment of the invention, application or patent therefor to a party other than MAXTOR CORPORATION and we are under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and we further agree to cooperate with the assignee hereunder in the obtaining, sustaining and enforcing of any and all such Letters Patent and patent rights and in confirming the assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to MAXTOR CORPORATION, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: 2-6-05-

By: Erhard Schreck

Attorney Docket No. 3123-704

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: <u>7/6/05</u> By: _____

Donald Brunnett

Attorney Docket No. 3123-704

-2-

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

07/08/2005 Date: <u>07/05/2005</u>

upez-_____ By: Hung V. en

Attorney Docket No. 3123-704

PATENT REEL: 020368 FRAME: 0857

-3-

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

-4-

Date: 7/12/2005 By: Buce Schardt

Attorney Docket No. 3123-704

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: <u>6/3/05</u> By: <u>Andrew Vogan</u>

STATE OF COLORADO) COUNTY OF β_{oulder}) ss.

Before me, a Notary Public in and for said County and State, personally appeared Andrew Vogan, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this $\underline{3^{\mathcal{C}}}$ day of $\underline{\mathcal{G}}$, 2005.

My Commission Expires: 10-29-07

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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personally appeared	Sech Brunnett nets) of Signer(s)) personally known to me () proved to me on the basis of satisfactor vidence b be the person(s) whose name(s) is/s ubscribed to the within instrument a cknowledged to me that he/she/they execut ne same in his/her/their authoriz apacity(ise), and that by his/her/th ignature(s) on the instrument the person(s), ne entity upon behalf of which the person cted, executed the instrument.
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State of California	
County of Santa Clara	_ } SS.
On July P 2005 before me,	Marry Evg/2nd Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared	Name(s) of Signer(s)
	personally known to me by proved to me on the basis of satisfacto evidence
MARY J. ENGLAND Commission # 1577326	to be the person(s) whose name(s) is/a subscribed to the within instrument ar acknowledged to me that he/s he/they execute the same in his/k er/their authorize capacity(ies), and that by his/he r/the signature(s) on the instrument the person(s), the entity upon behalf of which the person(acted, executed the instrument.
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Signer(s) Other Than Named Above: <u>Erhard</u> Bruce Schordt Capacity(ies) Claimed by Signer	Schreck, Donald Brunnett, and Andrew Vogan
Capacity(ies) Claimed by Signer	
Signer's Name: Hung Viei	+ Nguyen Eletationeren
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 Partner — Limited General Attorney-in-Fact Trustee 	
Guardian or Conservator Other:	
Signer Is Representing: <u></u>	<u> </u>

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State of California)
County of Santa Clara	\$ ss.
On <u>Jaly 12, 2005</u> before me, personally appeared Bruce	Name and Tille of Øfficer (e.g., "Jane Doe, Notary Public") C. Schardt Name(s) of Signer(s) Dersonally known to me
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MARY J. ENGLAND Commission # 1577326 Notary Public - California Santa Clara County My Comm. Expires Jun 6, 2009	to be the person(s) whose name(s) is/ar subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(jes), and that by his/her/their signature(s) on the instrument the person(s), of the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal.
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	ove valuable to persons relying on the document and could preven nent of this form to another document.
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Signer's Name: Bruce C. S	chardt
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Guardian or Conservator	
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RECORDED: 01/16/2008