

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Andrew Vogan	06/03/2005
RECEIVING PARTY DATA	
Name:	Maxtor Corporation
Street Address:	2452 Clover Basin Drive
City:	Longmont
State/Country:	COLORADO
Postal Code:	80503
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11184273
CORRESPONDENCE DATA	
Fax Number:	(919)854-1401
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	919-854-1400
Email:	sfreedman@myersbigel.com
Correspondent Name:	Susan E. Freedman/MBSS
Address Line 1:	4140 Parklake Avenue
Address Line 2:	Suite 600
Address Line 4:	Raleigh, NORTH CAROLINA 27612
ATTORNEY DOCKET NUMBER:	9458-30
NAME OF SUBMITTER:	Susan E. Freedman
Total Attachments: 9 source=9458-30_VoganAssignment#page1.tif source=9458-30_VoganAssignment#page2.tif source=9458-30_VoganAssignment#page3.tif source=9458-30_VoganAssignment#page4.tif	

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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 4244 Lindsey LN, Tracy, CA 95377 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: 7-6-05

By:   
Erhard Schreck

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


Date: 7/6/05

By:   
**Donald Brunnett**

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

07/08/2005

Date: 07/05/2005

By:   
Hung V. Nguyen

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

Date:

2/12/2005

By:

Bruce Schardt  
Bruce Schardt

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

Date: 6/3/05

By: Andrew Vogan  
Andrew Vogan

STATE OF COLORADO )  
COUNTY OF Boulder ) 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 3<sup>rd</sup> day of June, 2005.

Juan A. Moody  
Notary Public

My Commission Expires: 10-29-07

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

Santa Clara

ss.

On July 6, 2005

Date

before me,

Mary J. England

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared

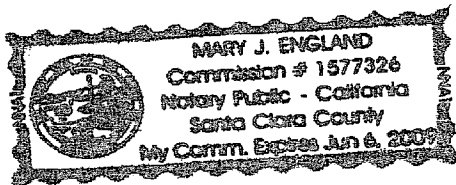
Erhard Schreck

Name(s) of Signer(s)

☐ personally known to me

☒ 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 executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

[Signature]  
Signature of Notary Public

## OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### Description of Attached Document

Title or Type of Document:

Assignment

Document Date:

July 6, 2005

Number of Pages: five (5)

Signer(s) Other Than Named Above:

Erhard Schreck, Donald Brunnett, Hung V. Nguyen, Bruce Schardt and Andrew Logan

### Capacity(ies) Claimed by Signer

Signer's Name:

Erhard Schreck

☒ Individual

☐ Corporate Officer — Title(s):

☐ Partner — ☐ Limited ☐ General

☐ Attorney-in-Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other:

Signer Is Representing:

self

RIGHT THUMBPRINT OF SIGNER

Top of thumb here



**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

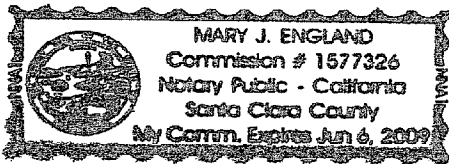
State of California

County of Santa Clara } ss.

On July 6, 2005 before me, Mary J. England  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")  
 personally appeared Donald Joseph Brunnett  
Name(s) of Signer(s)

☐ personally known to me  
☒ 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 executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Mary J. England  
Signature of Notary Public

**OPTIONAL**

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

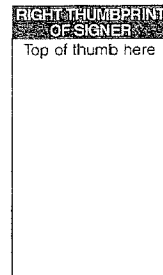
**Description of Attached Document**

Title or Type of Document: Assignment  
 Document Date: July 6, 2005 Number of Pages: five (5)  
 Signer(s) Other Than Named Above: Erhard Schreck, Hung V. Nguyen, Bruce Schardt and Andrew Vogan,  
**Capacity(ies) Claimed by Signer**

Signer's Name: Donald Joseph Brunnett

- ☒ Individual  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney-in-Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing: self



# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

Santa Clara

SS.

On July 8, 2005 before me,

Mary J. England

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared

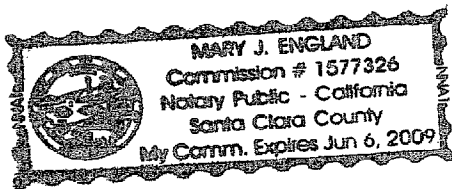
Hung Viet Nguyen

Name(s) of Signer(s)

☐ personally known to me

☒ 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 executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

[Signature]  
Signature of Notary Public

## OPTIONAL

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### Description of Attached Document

Title or Type of Document:

Assignment

Document Date:

July 8, 2005

Number of Pages:

Five (5)

Signer(s) Other Than Named Above:

Erhard Schreck, Donald Brunneth, Bruce Schardt and Andrew Vogan

### Capacity(ies) Claimed by Signer

Signer's Name:

Hung Viet Nguyen

☒ Individual

☐ Corporate Officer — Title(s):

☐ Partner — ☐ Limited ☐ General

☐ Attorney-in-Fact

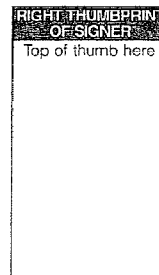
☐ Trustee

☐ Guardian or Conservator

☐ Other:

Signer Is Representing:

Self



# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

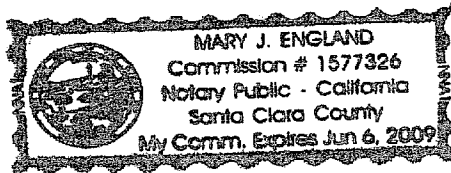
County of Santa Clara

SS.

On July 12, 2005 before me, Mary J. England  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")  
 personally appeared Bruce C. Schardt  
Name(s) of Signer(s)

☐ personally known to me  
☒ 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 executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

[Signature]  
Signature of Notary Public

## OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### Description of Attached Document

Title or Type of Document: Assignment

Document Date: July 6 & 12, 2005 Number of Pages: five (5)

Signer(s) Other Than Named Above: Edward Schreck, Donald Brunnett, Hung V. Nguyen, Bruce C. Schardt and Andrew Vogan

### Capacity(ies) Claimed by Signer

Signer's Name: Bruce C. Schardt

- ☒ Individual
- ☐ Corporate Officer — Title(s): \_\_\_\_\_
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney-in-Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: \_\_\_\_\_

Signer Is Representing: self

