

07-29-2005

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Tab settings ⇌⇌⇌

103051192

To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Erhard Schreck                      Andrew LeFebvre  
 Thao Anh Nguyen                  Scott Hughes  
 Donald J. Brunnett                Bruce C. Schardt  
 Anthony R. Hurtado                Chris Hawks

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment                      ☐ Merger  
☐ Security Agreement              ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: July 6, 2005

## 2. Name and address of receiving party(ies)

Name: Maxtor Corporation

Internal Address: \_\_\_\_\_

Street Address: 2452 Clover Basin Drive

City: Longmont State: CO Zip: 80503

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)  
 11/101,296 filed on 04/07/2005

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steven G. Roeder

The Law Office of Steven G. Roeder

Internal Address: \_\_\_\_\_

Street Address: 5560 Chelsea Avenue

City: La Jolla State: CA Zip: 92037

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41). . . . . \$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

50-1141

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Steven G. Roeder

Name of Person Signing

Signature

07/25/05

Date

Total number of pages including cover sheet, attachments, and documents: 12

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

7/28/2005 DBYRNE 00000016 11101296

40.00 DP

1 FC:8021

PATENT  
 REEL: 016808 FRAME: 0454

## ASSIGNMENT

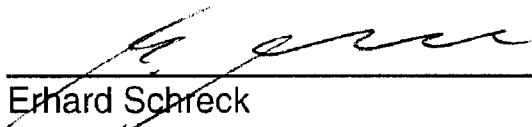
WHEREAS, we, Erhard Schreck, a citizen of Germany, residing at 608 King George Ave., San Jose, CA 95136; Anthony R. Hurtado, a citizen of Canada, residing at, 10152 Camino Vista Dr., Cupertino, CA 95014; Bruce C. Schardt, a citizen of the United States of America, residing at, 4244 Lindsey Lane, Tracey, CA 95377; Chris Hawks, a citizen of the United States of America, residing at, 203909 Blauer Drive, Saratoga, CA 95070 and Scott Hughes, a citizen of the United States of America, residing at 7752 Huntridge Lane, Cupertino, CA 95014; Andrew LeFebvre, a citizen of the United States of America, residing at 91 Hunt Way, Campbell, CA 95008; Donald J. Brunnett, a citizen of the United States of America, residing at 429 Dolores Ct., Pleasanton, CA 94566; and Thao Anh Nguyen a citizen of the United States of America, residing at 6035 Assisi Court San Jose, CA 95138 have invented a certain new and useful invention entitled DISK DRIVE WITH PERFORMANCE DRIVEN HEAD-TO-DISK SPACINGS, for which an application for Letters Patent of the United States has been prepared for filing, said application being identified as Attorney Docket No.3123-643-3-3 / 20011.09.3.3 and executed concurrently 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 entire right, title and interest in 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, Reexaminations 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 therefore to a party other than MAXTOR CORPORATION and we are under no obligation to make and shall not make any assignment of the invention, application, or patent therefore 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, without further consideration, but at the expense of said assignee.

The Commissioner of Patents and Trademarks 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.

Executed this 31 day of March, 2005

  
Erhard Schreck

Executed this 1<sup>st</sup> day of April, 2005

  
Chris Hawks

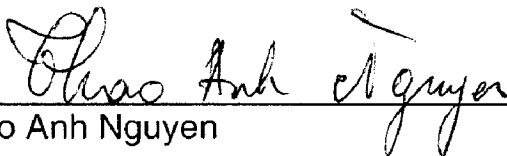
Executed this 1<sup>st</sup> day of APRIL, 2005

  
Scott Hughes

Executed this 31 day of March, 2005

  
Andrew LeFebvre

Executed this 1<sup>st</sup> day of April, 2005

  
\_\_\_\_\_  
Thao Anh Nguyen


Executed this \_\_\_\_ day of \_\_\_\_\_, 2005

\_\_\_\_\_  
Donald J. Brunnett

Executed this 31 day of March, 2005

  
\_\_\_\_\_  
Bruce C. Shardt

Executed this 31 day of March, 2005

  
\_\_\_\_\_  
Anthony R. Hurtado

Executed this \_\_\_\_ day of \_\_\_\_\_, 2005

\_\_\_\_\_  
Thao Anh Nguyen

Executed this \_\_\_\_ day of 7/6/05, 2005

  
\_\_\_\_\_  
Donald J. Brunnett

Executed this \_\_\_\_ day of \_\_\_\_\_, 2005

\_\_\_\_\_  
Bruce C. Shardt

Executed this \_\_\_\_ day of \_\_\_\_\_, 2005

\_\_\_\_\_  
Anthony R. Hurtado

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

Santa Clara

ss.

On

March 31, 2005

Date

before me,

Mary J. England

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

personally appeared

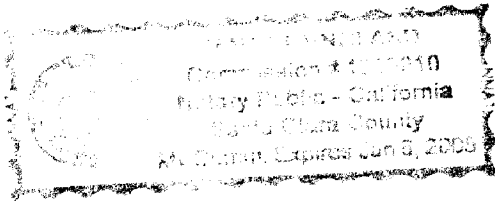
Erhard Schreck

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:

March 31, 2005

Number of Pages:

three (3)

Signer(s) Other Than Named Above:

Erhard Schreck, Chris Hawks, Scott Hughes, Andrew LeFebvre, Thao Anh Nguyen, Donald J. Brunnett, Bruce C. Shardt and Anthony R. Hurtado

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

March 31, 2005

Date

before me,

Mary J. England

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

personally appeared

Anthony Raymond Hurtado

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:

March 31, 2005

Number of Pages:

three (3)

Signer(s) Other Than Named Above:

Erhard Shreck, Chris Hawks, Scott Hughes, Andrew LeFebvre, Thao Anh Nguyen, Donald J. Brunnett, Bruce C.

Capacity(ies) Claimed by Signer

Shardt and Anthony R. Hurtado

Signer's Name:

Anthony Raymond Hurtado

☒ 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

March 31, 2005

before me,

Mary J. England

Date

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

personally appeared

Andrew Vincent LeFebvre

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 of Notary Public

**OPTIONAL**

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**Description of Attached Document**

Title or Type of Document:

Assignment

Document Date:

March 31, 2005

Number of Pages:

three (3)

Signer(s) Other Than Named Above:

Erhard Shreck, Chris Hawks, Scott Hughes,  
Andrew LeFebvre, Thao Anh Nguyen, Donald J. Brunnett, Bruce G.  
**Capacity(ies) Claimed by Signer** Shardt and Anthony R. Hurtado

Signer's Name:

Andrew Vincent LeFebvre

- ☒ 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

April 1, 2005

Date

before me,

Mary J. England

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

personally appeared

Christopher Roy Hawks

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:

March 31 & April 1, 2005

Number of Pages:

three (3)

Signer(s) Other Than Named Above:

Erhard Shreck, ~~Chris Hawks~~, Scott Hughes, Andrew LeFebvre, Thao Anh Nguyen, Donald J. Brunnett, Bruce C.

Capacity(ies) Claimed by Signer

Shardt and Anthony R. Hurtado

Signer's Name:

Christopher Roy Hawks

☒ 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 April 2, 2005 before me,

Date

Mary J. England

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

personally appeared

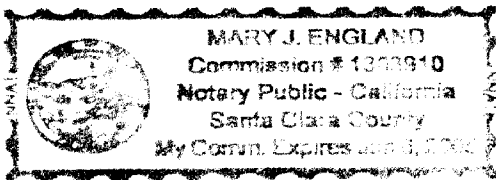
Thao Anh Nguyen

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

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### Description of Attached Document

Title or Type of Document:

Assignment

Document Date:

March 31 & April 2, 2005

Number of Pages:

three (3)

Signer(s) Other Than Named Above:

Erhard Shreck, Chris Hawks, Scott Hughes, Andrew LeFebvre, Thao Anh Nguyen, Donald J. Brunnett, Bruce C. Shardt and Anthony R. Hurtado

Capacity(ies) Claimed by Signer

Signer's Name:

Thao Anh Nguyen

☒ 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

April 1, 2005

Date

before me,

Mary J. England

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

personally appeared

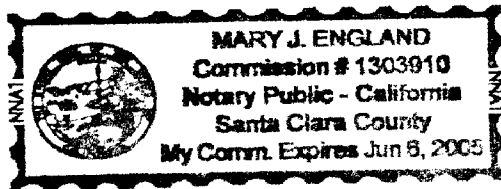
Scott Anthony Hughes

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

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### Description of Attached Document

Title or Type of Document:

Assignment

Document Date:

March 31 + April 1, 2005

Number of Pages:

three (3)

Signer(s) Other Than Named Above:

Erhard Shreck, Chris Hawks, Scott Hughes

Capacity(ies) Claimed by Signer

Andrew LeFebvre, Thao Anh Nguyen, Donald J. Brunnett, Bruce C. Shardt and Anthony R. Hurtado

Signer's Name:

Scott Anthony Hughes

☒ 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 March 31, 2005

Date

before me, Mary J. England

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.

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[Signature]  
Signature of Notary Public

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Erhard Shreck, Chris Hawks, Scott Hughes, Andrew LeFebvre, Thao Anh Nguyen, Donald J. Brunnett, Bruce C. Schardt, and Anthony R. Hurtado.

Capacity(ies) Claimed by Signer:

Self, President and Anthony R. Hurtado.

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

RIGHT THUMBPRINT  
OF SIGNER

Top of thumb here

# 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

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.

[Signature]  
Signature of Notary Public

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### Description of Attached Document

Title or Type of Document:

Assignment

Document Date:

July 6, 2005

Number of Pages:

three (3)

Signer(s) Other Than Named Above:

Erhard Schreck, Chris Hawks, Scott Hughes, Andrew LeFebvre, Thao Anh Nguyen, Bruce C. Shardt and Anthony R. Hurtado

### 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

RIGHT THUMBPRINT  
OF SIGNER  
Top of thumb here