

11-19-2002



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

SUN et al.

Serial No.: 09/905,563

Filed: 07/13/2001

Atty. Docket No.: 3123-367

11-7-02

For: "ASYMMETRIC SEEK VELOCITY PROFILE TO IMPROVE POWER FAILURE RELIABILITY FOR RIGID DISK DRIVE WITH RAMP"

Group Art Unit: 2651

Examiner:

**RECORDATION OF ASSIGNMENT**

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231 ON THIS 1st DAY OF NOVEMBER, 2002.

*[Signature]*  
Tonsina R. Krieger

**Box: Assignments**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):

Yu Sun

Mark Rice

Don Brunnett

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

Maxtor Corporation  
2452 Clover Basin Drive  
Longmont, CO 80503

OFFICE OF PATENT RECORDS  
2002 NOV -7 PM 1:28  
FINANCE SECTION

11/18/2002 DBYRNE 00000053 502198 09905563  
01 FC:8021 40.00 CH

3. Nature of Conveyance:

- |                                     |                    |                          |                |
|-------------------------------------|--------------------|--------------------------|----------------|
| <input checked="" type="checkbox"/> | Assignment         | <input type="checkbox"/> | Merger         |
| <input type="checkbox"/>            | Security Agreement | <input type="checkbox"/> | Change of Name |
| <input type="checkbox"/>            | Other: _____       |                          |                |

Execution Dates:      October 23, 2002 by Yu Sun  
                            October 3, 2001 by Mark Rice  
                            October 23, 2002 by Don Brunnett

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): 09/905,563

B.      Patent No.(s): None

5. Name and address of party to whom correspondence concerning the documents should be mailed:

Tejpal S. Hansra  
Hansra Patent Services  
3705 Canterbury Lane, #6  
Bellingham, WA 98225

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41).....\$40.00

Enclosed

Any deficiency in payment of recording fee is authorized to be charged to Deposit Account.

Authorized to be charged to Deposit Account.

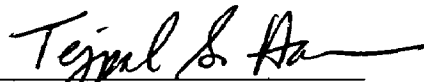
8. Deposit Account Number: 50-2198.

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.

Total number of pages including cover sheet: 8

Respectfully submitted,



Tejpal S. Hansra  
Tejpal S. Hansra  
Registration No. 38,172  
Hansra Patent Services  
3705 Canterbury Lane, #6  
Bellingham, WA 98225  
(360) 527-1400

Date: Nov. 1, 2002

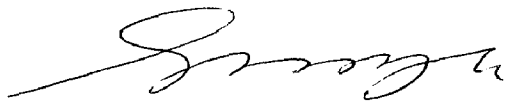
ASSIGNMENT

WHEREAS, we, Yu Sun of 2944 Park Place Common, Fremont, CA 94536, Mark Rice of 1514 Oyama Place, San Jose, CA 95131, and Don Brunnett of 429 Dolores Court, Pleasanton, CA 94566, have invented a certain new and useful invention entitled "ASYMMETRIC SEEK VELOCITY PROFILE TO IMPROVE POWER FAILURE RELIABILITY FOR RIGID DISK DRIVE WITH RAMP", for which an application for Letters Patent of the United States has been prepared and was filed on July 13, 2001, receiving Serial No. 09/905,563, and further identified as Attorney Docket No. 3123-367;


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 and sustaining of any and all such Letters Patent and in confirming 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: 10/23/02 By:   
Yu Sun

Date: \_\_\_\_\_ By: \_\_\_\_\_  
Mark Rice

Date: 10/23/02 By:   
Don Brunnett

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

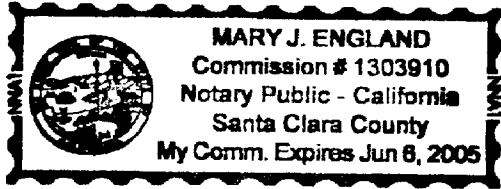
State of California }  
County of Santa Clara } ss.

On Oct. 23, 2002 before me, Mary J. England  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Sun Yu  
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: Patent Assignment

Document Date: Oct. 23, 2002 Number of Pages: one

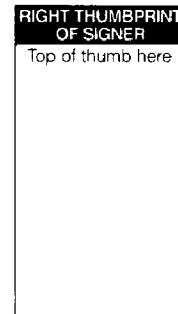
Signer(s) Other Than Named Above: ~~Yu Sun Yu~~ <sup>MRE.</sup> Mark Rice & Don Brunnett

**Capacity(ies) Claimed by Signer**

Signer's Name: Sun Yu

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

Signer Is Representing: self



**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

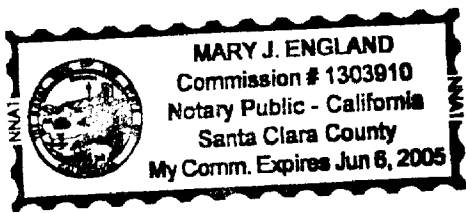
State of California }  
County of Santa Clara } ss.

On Oct. 23, 2002 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: Patent Assignment

Document Date: Oct. 23, 2002 Number of Pages: one

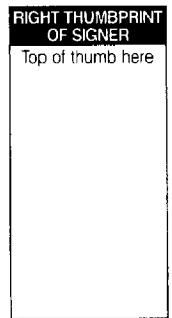
Signer(s) Other Than Named Above: Yu Sun and Mark Rice

**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



## ASSIGNMENT


WHEREAS, I, Mark Rice of 1514 Oyama Place, San Jose, California 95131, together with Yu Sun of 2944 Park Place Common, Fremont, California 94536 and Don Brunnett of 429 Dolores Court, Pleasanton, California 94566, have invented a certain new and useful invention entitled "ASYMMETRIC SEEK VELOCITY PROFILE TO IMPROVE POWER FAILURE RELIABILITY FOR RIGID DISK DRIVE WITH RAMP" for which an application for Letters Patent of the United States has been prepared and filed on July 13, 2001, receiving Serial No. 09/905,563, and further identified as Attorney File No. 3123-367;

NOW THEREFORE, be it known that I, the said inventor, 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; I also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Maxtor Corporation and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming 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 party hereto has executed this Assignment as of the date indicated hereunder.

Date: 10-3-2001

By:   
Mark Rice

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

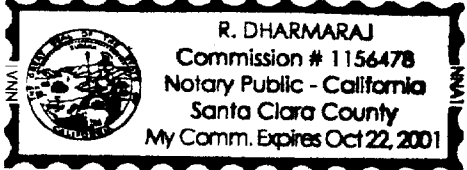
State of California

County of Santa Clara

On October 3rd 2001 before me, R. Dharmaraj, Notary Public,  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Mark S. Rice  
Name(s) of Signer(s)

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 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: \_\_\_\_\_

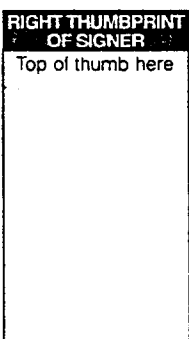
Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

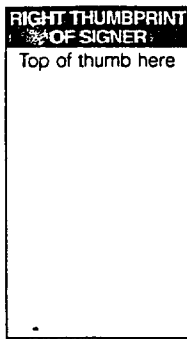
- Individual
- Corporate Officer  
Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing:  
\_\_\_\_\_  
\_\_\_\_\_

Signer's Name: \_\_\_\_\_

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



Signer Is Representing:  
\_\_\_\_\_  
\_\_\_\_\_