

07-23-2003



RG

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

HANSEN et al.

Serial No.: 10/293,232

Filed: 11/12/2002

Atty. Docket No.: 3123-442

For: "METHOD AND APPARATUS
FOR REDUCING SEEK
ACOUSTICS IN A DISK DRIVE
USING FEEDBACK DURING
LARGE CURRENT
TRANSITIONS"

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 11th DAY
OF February, 2003.


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):

Fred Hansen

Unkyong Hand

Fernando Zayas

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

Maxtor Corporation
2452 Clover Basin Drive
Longmont, CO 80503

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: December 3, 2002 by Fred Hansen
 December 13, 2002 by Unkyong Hand
 December 28, 2002 by Fernando Zayas

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): 10/293,232

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
4525 Glen Meadows Place
Bellingham, WA 98226

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: 12

Respectfully submitted,



Tejpal S. Hansra
Registration No. 38,172
Hansra Patent Services
4525 Glen Meadows Place
Bellingham, WA 98226
(360) 527-1400

Date: FEB. 11, 2003

02-24-2003



102370644

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

HANSEN et al.

2-19-03

Serial No.: 10/293,232

Filed: 11/12/2002

Atty. Docket No.: 3123-442

For: "METHOD AND APPARATUS
FOR REDUCING SEEK
ACOUSTICS IN A DISK DRIVE
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Group Art Unit: 2651

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Fred Hansen

Unkyong Hand

Fernando Zayas

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

Maxtor Corporation
2452 Clover Basin Drive
Longmont, CO 80503

RECORD
FINANCE SECTION

11 17 AM 9:42

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02/21/2003 TBIAZI 00000045 502198 10293232

01 FC:0021

40.00 CH

ASSIGNMENT

WHEREAS, we, Fred Hansen of 225 Broken Fence, Boulder, CO 80302, Unkyong Hand of 2323 Water Cress Ct., Longmont, CO 80504, and Fernando Zayas of 1943 Sedona Hills Drive, Loveland, CO 80537, have invented a certain new and useful invention entitled "METHOD AND APPARATUS FOR REDUCING SEEK ACOUSTICS IN A DISK DRIVE USING FEEDBACK DURING LARGE CURRENT TRANSITIONS", for which an application for Letters Patent of the United States has been prepared and was filed on November 12, 2002, receiving Serial No. 10/293,232, and further identified as Attorney Docket No. 3123-442;

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: 12-3-02

By: 
Fred Hansen

Date: _____

By: _____
Unkyong Hand

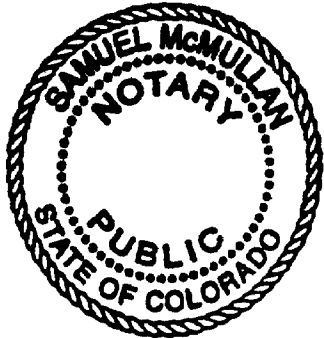
Date: _____

By: _____
Fernando Zayas

STATE OF Colorado)
) ss.
COUNTY OF Boulder)

Before me, a Notary Public in and for said County and State, personally appeared Fred Hansen, 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 day of December, 2002.



Samuel McMullan
Notary Public

My Commission expires: 07/26/06

STATE OF)
) ss.
COUNTY OF)

Before me, a Notary Public in and for said County and State, personally appeared Unkyong Hand, 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 _____ day of _____, 2002.

Notary Public

My Commission expires: _____

STATE OF
COUNTY OF

)
) ss.
)

Before me, a Notary Public in and for said County and State, personally appeared Fernando Zayas, 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 _____ day of _____, 2002.

Notary Public

My Commission expires: _____

ASSIGNMENT

WHEREAS, we, Fred Hansen of 225 Broken Fence, Boulder, CO 80302, Unkyong Hand of 2323 Water Cress Ct., Longmont, CO 80504, and Fernando Zayas of 1943 Sedona Hills Drive, Loveland, CO 80537, have invented a certain new and useful invention entitled "METHOD AND APPARATUS FOR REDUCING SEEK ACOUSTICS IN A DISK DRIVE USING FEEDBACK DURING LARGE CURRENT TRANSITIONS", for which an application for Letters Patent of the United States has been prepared and was filed on November 12, 2002, receiving Serial No. 10/293,232, and further identified as Attorney Docket No. 3123-442;

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: _____

By: _____
Fred Hansen

Date: 12/13/2002

By: Unkyong Hand
Unkyong Hand

Date: _____

By: _____
Fernando Zayas

STATE OF)
) ss.
COUNTY OF)

Before me, a Notary Public in and for said County and State, personally appeared Fred Hansen, 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 13 day of December, 2002.

Notary Public

My Commission expires:

7-7-04

STATE OF Colorado)
) ss.
COUNTY OF Boulder)

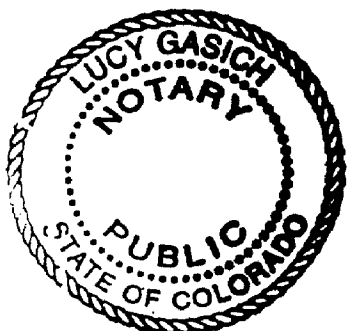
Before me, a Notary Public in and for said County and State, personally appeared Unkyong Hand, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 13 day of December, 2002.

Lucy Gasich
Notary Public

My Commission expires:

7-7-04



STATE OF
COUNTY OF

)
) ss.
)

Before me, a Notary Public in and for said County and State, personally appeared Fernando Zayas, 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 _____ day of _____, 2002.

Notary Public

My Commission expires: _____

ASSIGNMENT

WHEREAS, we, Fred Hansen of 225 Broken Fence, Boulder, CO 80302, Unkyong Hand of 2323 Water Cress Ct., Longmont, CO 80504, and Fernando Zayas of 1943 Sedona Hills Drive, Loveland, CO 80537, have invented a certain new and useful invention entitled "METHOD AND APPARATUS FOR REDUCING SEEK ACOUSTICS IN A DISK DRIVE USING FEEDBACK DURING LARGE CURRENT TRANSITIONS", for which an application for Letters Patent of the United States has been prepared and was filed on November 12, 2002, receiving Serial No. 10/293,232, and further identified as Attorney Docket No. 3123-442;

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~~ ^{FZ} at the expense of said assignee. ^{FZ}

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: _____ By: _____
Fred Hansen

Date: _____ By: _____
Unkyong Hand

Date: 12/28/02 By: [Signature]
Fernando Zayas

STATE OF)
) ss.
COUNTY OF)

Before me, a Notary Public in and for said County and State, personally appeared Fred Hansen, 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 _____ day of _____, 2002.

Notary Public

My Commission expires: _____

STATE OF)
) ss.
COUNTY OF)

Before me, a Notary Public in and for said County and State, personally appeared Unkyong Hand, 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 _____ day of _____, 2002.

Notary Public

My Commission expires: _____

STATE OF
COUNTY OF

)
) ss.
)

Before me, a Notary Public in and for said County and State, personally appeared Fernando Zayas, 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. **FZ**

Given under my hand and seal of office this 28th day of December, 2002.

Marilyn J. Frank
Notary Public

My Commission expires:

1-3-2007
225 E. 29th St.
Loveland, CO 80538

ASSIGNMENT

WHEREAS, we, Fred Hansen of 225 Broken Fence, Boulder, CO 80302, Unkyong Hand of 2323 Water Cress Ct., Longmont, CO 80504, and Fernando Zayas of 1943 Sedona Hills Drive, Loveland, CO 80537, have invented a certain new and useful invention entitled "METHOD AND APPARATUS FOR REDUCING SEEK ACOUSTICS IN A DISK DRIVE USING FEEDBACK DURING LARGE CURRENT TRANSITIONS", for which an application for Letters Patent of the United States has been prepared and was filed on November 12, 2002, receiving Serial No. 10/293,232, and further identified as Attorney Docket No. 3123-442;

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

Date: 12-3-02 By: 
Fred Hansen

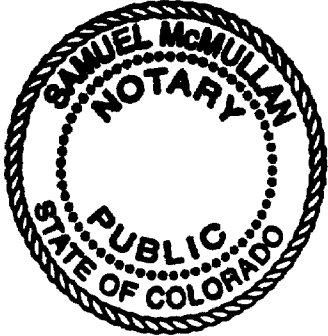
Date: _____ By: _____
Unkyong Hand

Date: _____ By: _____
Fernando Zayas

STATE OF Colorado)
) ss.
COUNTY OF Boulder)

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Given under my hand and seal of office this 3 day of December, 2002.



Samuel McMullan
Notary Public

My Commission expires: 07/26/06

STATE OF)
) ss.
COUNTY OF)

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Notary Public

My Commission expires: _____

STATE OF)
) ss.
COUNTY OF)

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Notary Public

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