

08-14-2003



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT  
OFFICE OF PATENT RECORDS  
2003 AUG 11 AM 11:20  
FINANCE SECTION

In Re the Application of:

DARRAGH et al.

Serial No.: 10/337,912

Filed: 01/06/2003

Atty. Docket No.: 3123-454

For: "METHOD AND APPARATUS TO  
CONTROL POLE TIP PROTRUSION"

Group Art Unit: 2652

Examiner:

**RECORDATION OF ASSIGNMENT**

**Mail Stop Assignment Recordation Services**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

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: MAIL STOP ASSIGNMENT RECORDATION SERVICES, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON THIS <u>7th</u> DAY OF <u>AUGUST</u> , 2003.
Tonsina R. Krieger

Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):

Neil Darragh

Jerry Moline

Bruce Emo

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

Maxtor Corporation  
2452 Clover Basin Drive  
Longmont, CO 80503

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other: \_\_\_\_\_

- Merger
- Change of Name

08/13/2003 BTOM11 00000209 502198 10337912  
01 FC:8021 40.00 DA

Execution Dates: July 21, 2003 by Neil Darragh  
April 14, 2003 by Jerry Moline  
April 14, 2003 by Bruce Emo

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): 10/337,912

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: 9

Respectfully submitted,



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

Date: AUGUST 7, 2003

ASSIGNMENT

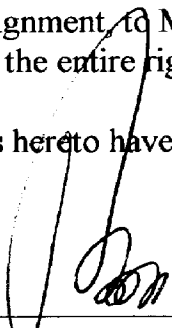
WHEREAS, we, Neil Darragh of 3350 Fairways Drive, Mead, CO 80542, Jerry Moline of 2975 Irving Street, Denver, CO 80211, and Bruce Emo of 2131 Summitview Dr., Longmont, CO 80504, have invented a certain new and useful invention entitled "METHOD AND APPARATUS TO CONTROL POLE TIP PROTRUSION", for which an application for Letters Patent of the United States has been prepared and was filed on January 6, 2003, receiving Serial No. 10/337,912, and further identified as Attorney Docket No. 3123-454;

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: 7/21/03

By:   
Neil Darragh

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Jerry Moline

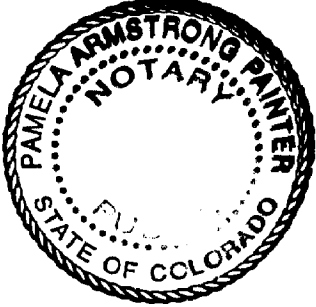
Date: \_\_\_\_\_

By: \_\_\_\_\_  
Bruce Emo

STATE OF Colorado )  
 ) ss.  
COUNTY OF Boulder )

Before me, a Notary Public in and for said County and State, personally appeared Neil Darragh, 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 31<sup>st</sup> day of July, 2003.



Pamela Armstrong Painter  
Notary Public

My Commission expires: April 24, 2004

STATE OF )  
 ) ss.  
COUNTY OF )

Before me, a Notary Public in and for said County and State, personally appeared Jerry Moline, 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 \_\_\_\_\_, 2003.

\_\_\_\_\_  
Notary Public

My Commission expires: \_\_\_\_\_

STATE OF

)

) ss.

COUNTY OF

)

Before me, a Notary Public in and for said County and State, personally appeared Bruce Emo, 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 \_\_\_\_\_, 2003.

\_\_\_\_\_  
Notary Public

My Commission expires: \_\_\_\_\_

ASSIGNMENT

WHEREAS, we, Neil Darragh of 3350 Fairways Drive, Mead, CO 80542, Jerry Moline of 2975 Irving Street, Denver, CO 80211, and Bruce Emo of 2131 Summitview Dr., Longmont, CO 80504, have invented a certain new and useful invention entitled "METHOD AND APPARATUS TO CONTROL POLE TIP PROTRUSION", for which an application for Letters Patent of the United States has been prepared and was filed on January 6, 2003, receiving Serial No. 10/337,912, and further identified as Attorney Docket No. 3123-454;

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: \_\_\_\_\_  
Neil Darragh

Date: 4-14-03

By: \_\_\_\_\_  
Jerry Moline

Date: 4/14/03

By: \_\_\_\_\_  
Bruce Emo

STATE OF )  
 ) ss.  
COUNTY OF )

Before me, a Notary Public in and for said County and State, personally appeared Neil Darragh, 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 \_\_\_\_\_, 2003.

\_\_\_\_\_  
Notary Public

My Commission expires: \_\_\_\_\_

STATE OF *Colorado* )  
 ) ss.  
COUNTY OF *Boulder* )

Before me, a Notary Public in and for said County and State, personally appeared Jerry Moline, 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 14<sup>th</sup> day of April, 2003.

*Pamela Armstrong Painter*  
\_\_\_\_\_  
Notary Public

My Commission expires: April 24, 2004





STATE OF *Colorado* )  
 ) ss.  
COUNTY OF *Boulder* )

Before me, a Notary Public in and for said County and State, personally appeared Bruce Emo, 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 14<sup>th</sup> day of April, 2003.

*Pamela Armstrong Painter*  
Notary Public

My Commission expires: April 24, 2004

