04-27-2005



PATENT

102989373 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

4-25-er

NELSON et al.

Serial No.: 11/034,449

Filed: 01/10/2005

Atty. Docket No.: 3123-621

For: "ESTIMATION OF BIAS FORCE FOR DATA TRACKING IN A DISK DRIVE"

Mail Stop Assignment Recordation Services Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Group Art Unit: 2644

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: MAIL STOP ASSIGNMENT
RECORDATION SERVICES, COMMISSIONER FOR
PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON THIS <u>スマッル</u> DAY OF <u>パアタノム</u>
ON THIS 22nd DAY OF APRIL
2005.
$\bigcap$
ARI
Tonsina R. Krieger

Dear Sir:

Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):

Jeff Nelson

Jeffrey V. DeRosa

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

Maxtor Corporation 2452 Clover Basin Drive Longmont, CO 80503

04/26/2005 ECOOPER 00000046 11034449 40.00 OP 01 FC:8021

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PATENT REEL: 016488 FRAME: 0042

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3. Nature of Conveyance:

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[X]	Assignment	[]	Merger
[]	Security Agreement	[]	Change of Name
[]	Other:		

Execution Dates: April 4, 2005 by Jeff Nelson March 15, 2005 by Jeffrey V. DeRosa

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): 11/034,449
- 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:  $\underline{1}$
- 7. Total fee (37 C.F.R. 1.21(h)).....\$40.00
  - [] Enclosed
  - [X] Authorized to charge the credit card identified on the enclosed Form PTO-2038.
  - [X] Any deficiency in payment of recording fee is authorized to be charged to Deposit Account.

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: APRIL 22, 2005

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### ASSIGNMENT

WHEREAS, we, Jeff Nelson of 7706 Lefthand Canyon Drive, Jamestown, CO 80455-9714, and Jeffrey V. DeRosa of 4 Belmont Road, Burlington, MA 01803, have invented a certain new and useful invention entitled "ESTIMATION OF BIAS FORCE FOR DATA TRACKING IN A DISK DRIVE", for which an application for Letters Patent of the United States has been prepared and was filed on January 10, 2005, receiving Serial No. 11/034,449, and further identified as Attorney Docket No. 3123-621;

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: <u>April 4</u>, 2005

By: Jeff hl

Date:

By: \_\_\_\_\_\_\_ Jeffrey V. DeRosa

PATENT REEL: 016488 FRAME: 0045

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STATE OF COLORADO) ) ss. COUNTY OF BOULDER)

Before me, a Notary Public in and for said County and State, personally appeared Jeff Nelson, 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 \_\_\_\_\_, 2005.

Jean Ce T Notary Pub

My Commission expires:

10/29/07

STATE OF	)
	) ss.
COUNTY OF	)

Before me, a Notary Public in and for said County and State, personally appeared Jeffrey V. DeRosa, 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 \_\_\_\_\_, 2005.

Notary Public

My Commission expires:

### ASSIGNMENT

WHEREAS, we, Jeff Nelson of 7706 Lefthand Canyon Drive, Jamestown, CO 80455-9714, and Jeffrey V. DeRosa of 4 Belmont Road, Burlington, MA 01803, have invented a certain new and useful invention entitled "ESTIMATION OF BIAS FORCE FOR DATA TRACKING IN A DISK DRIVE", for which an application for Letters Patent of the United States has been prepared and was filed on January 10, 2005, receiving Serial No. 11/034,449, and further identified as Attorney Docket No. 3123-621;

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

Date:

By: \_\_\_\_\_\_\_\_Jeff Nelson

Date: 3/15/05

By: <u>Jeffrey V. DeRosa</u>

-1-

STATE OF		)
COUNTY OF	, i	) ss. )

Before me, a Notary Public in and for said County and State, personally appeared Jeff Nelson, 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 \_\_\_\_\_, 2005.

Notary Public

\_\_\_\_\_

My Commission expires:

# PATENT REEL: 016488 FRAME: 0049

RECORDED: 04/25/2005