

12-17-2002



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U.S. DEPARTMENT OF COMMERCE  
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Tab settings ⇄⇄⇄

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

1. Name of conveying party(ies):

Shankar Subramaniam      Travis Hein  
Edward G. Acciardi      Gary Walker  
Roger Burhans

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

2. Name and address of receiving party(ies)

Name: Maxtor Corporation  
Internal Address: \_\_\_\_\_

12-10-02

Street Address: 2452 Clover Basin Drive

City: Longmont State: CO Zip: 80503

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

3. Nature of conveyance:

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

Execution Date: December 9, 2002

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: December 10, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

10316417

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

Name: James P. Broder  
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.

James p. Broder  
Name of Person Signing

Signature

December 10, 2002  
Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

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PATENT  
REEL: 013568 FRAME: 0982

## ASSIGNMENT

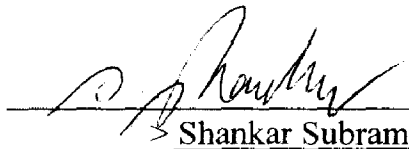
WHEREAS, we, Shankar Subramaniam, a citizen of India, residing at 70 Commons Drive, Shrewsbury, MA 01545; Edward G. Acciardi, a citizen of the United States of America, residing at 31 Gordon Circle, Grafton, MA 01519; Roger Burhans, a citizen of the United States of America, residing at 33 Russell Street, Worcester, MA 01609; Travis Hein, a citizen of the United States of America, residing at 142 Union Street, Holliston, MA 01746; and Gary Walker, a citizen of the United States of America, residing at 179 South Main Street, Sherborn, MA 01770, have invented a certain new and useful invention entitled DIFFUSER FOR REDUCING FLUID VELOCITY NEAR DISK SURFACES IN A ROTATING STORAGE DEVICE for which an application for Letters Patent of the United States is filed herewith, said application being identified as Attorney Docket No. 3123-455/20011.07.

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.

Date: 9 DEC 2002  
MONDAY

By:   
Shankar Subramaniam

Date: 03 DEC 02

By: Edward G. Acciardi  
> Edward G. Acciardi

Date: 3 DEC 02

By: Roger A. Burhans  
> Roger Burhans

Date: 3 DEC 02

By: Travis Hein  
> Travis Hein

Date: 9 DEC 2002

By: Gary Walker  
> Gary Walker

STATE OF *Massachusetts* )  
) ss.  
COUNTY OF *Worcester* )

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

Given under my hand and seal of office this *9th* day of *December*, 2002.

*Dulcie A. Habarella* Notary Public

My Commission Expires:  
*Oct. 22, 2004*