

MEM 3-16-98

04-06-1998

**PATENT RECORDATIC  
COVER SHEET**



100674774

Attorney Docket No.  
I69.12-0354

10549 U.S. PTO  
09/040631  
03/16/98

To the Commissioner for Patents: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

- (1) Zine-Eddine Boutaghou  
(2)  
(3)

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

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger ☐ Security Agreement  
☐ Change of Name ☐ Other

Execution Date: March 17, 1998

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

Name: Seagate Technology, Inc.

Internal Address: \_\_\_\_\_

Street Address: 920 Disc Drive

City Scotts Valley State CA ZIP 95066

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

4A. Application No.(s)

If this document is being filed together with a new application, the execution date(s) of the application is: March 17, 1998

Additional numbers attached? ☐ Yes ☒ No

4B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Robert M. Angus  
Street Address: Kinney & Lange, P.A.,  
Suite 1500, 625 Fourth Avenue South  
City: Minneapolis State: MN ZIP 55415-1659

6. Total number of applications and patents involved: [1]

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

8. Method of Payment

- ☒ Enclosed  
☒ The Commissioner is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 11-0982.

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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.

Robert M. Angus  
Robert M. Angus

March 18, 1998  
Date

Total number of pages including cover sheet, attachments and document: [2]

03/27/1998 SSMITH 00000108 09040631  
01 FC:581 40.00 0P

PATENT  
REEL: 9058 FRAME: 0276

# ASSIGNMENT

Attorney Docket No.

(PROVISIONAL AND NONPROVISIONAL APPLICATION)

169.12-0354

First Named Inventor : Zine-Eddine Boutaghou

Title : LOAD/UNLOAD RAMP DESIGN FOR DISC DRIVES

WHEREAS, I, Zine-Eddine Boutaghou, of Vadnais Heights, Minnesota, U.S.A., have invented certain new and useful improvements as described in a non-provisional application entitled LOAD/UNLOAD RAMP DESIGN FOR DISC DRIVES for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_, filed \_\_\_\_\_; which claims priority from a provisional application entitled LOAD/UNLOAD RAMP DESIGN FOR MINIMIZING DISK DAMAGE DURING RAMP-DISK CONTACT identifiable in the United States Patent and Trademark Office by Application No. 60/059,490, filed September 22, 1997; and

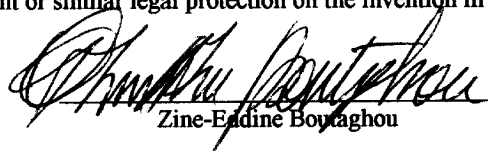
WHEREAS, Seagate Technology, Inc., a corporation organized and existing under the laws of the State of Delaware, and having offices at 920 Disc Drive, Scotts Valley, CA 95066, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the provisional and non-provisional applications, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified provisional and non-provisional applications, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the non-provisional application when ascertained.

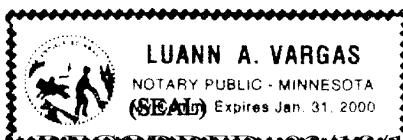
I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

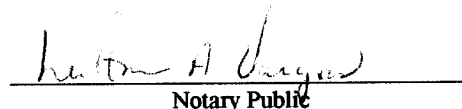
I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

  
Zine-Eddine Boutaghou

STATE OF MINNESOTA )  
 ) ss.  
COUNTY OF HENNEPIN )

Subscribed and sworn to before me, a Notary Public, this 17<sup>th</sup> day of March, 1998



  
Notary Public

PATENT

REEL: 9058 FRAME: 0277

RECORDED - 03/18/1998