

*MD* PATENT RECORDATIC  
3-17-00 COVER SHEET

03-30-2000

Attorney Docket No.  
I69.12-0445



101301995

To the Commissioner for Patents: Please record.

.reof.

1. Name of conveying parties:

- (1) Sining Mao
- (2) Zheng Gao
- (3) Eric W. Singleton

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 9, 2000

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

Name: Seagate Technology, Inc.

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

Street Address: 920 Disc Drive, Building 15

City: Scotts Valley, State: CA ZIP 95066

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

4A. Application No.(s)

09/528346

If this document is being filed together with a new application, the execution date(s) of the application is: March 9, 2000

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: David R. Fairbairn  
Street Address: Kinney & Lange, P.A.  
312 South Third Street  
City: Minneapolis State: MN ZIP 55415-1002

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

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

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9. Statement and signature.

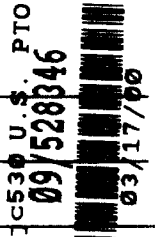
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

*David R. Fairbairn*

David R. Fairbairn

3/17/00  
Date

Total number of pages including cover sheet, attachments and document: [4]



# ASSIGNMENT

Attorney Docket No.

I69.12-0445

First Named Inventor : Sining Mao

Title : GIANT MAGNETORESISTIVE SENSOR WITH A PTMNX PINNING LAYER AND A NIFECR SEED LAYER

WHEREAS, I, Sining Mao, of Savage, Minnesota, U.S.A., Zheng Gao of Bloomington, Minnesota, U.S.A. and Eric W. Singleton of Greenfield, Minnesota, U.S.A., have invented certain new and useful improvements as described in an application entitled GIANT MAGNETORESISTIVE SENSOR WITH A PTMNX PINNING LAYER AND A NIFECR SEED LAYER 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 \_\_\_\_\_; and

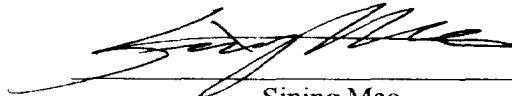
WHEREAS, Seagate Technology, Inc., a corporation organized and existing under the laws of the State of Delaware, and having offices at 920 Disc Drive, Building 15, Scotts Valley, California 95066, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, 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 application, 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 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.

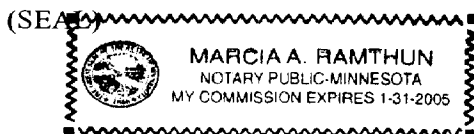
I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, 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.

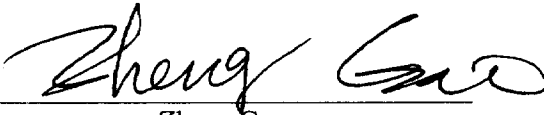
  
Sining Mao

STATE OF MINNESOTA                     )  
  ) ss.  
COUNTY OF HENNEPIN                 )

Subscribed and sworn to before me, a Notary Public, this 9 day of MARCH, 2000.


  
Notary Public

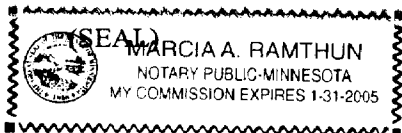



  
\_\_\_\_\_  
Zheng Gao

STATE OF MINNESOTA                    )  
  ) ss.  
COUNTY OF HENNEPIN                )

Subscribed and sworn to before me, a Notary Public, this 9 day of MARCH, 2000.

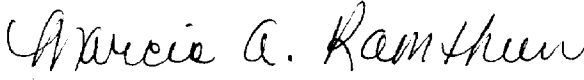
  
\_\_\_\_\_  
Notary Public



  
\_\_\_\_\_  
Eric W. Singleton

STATE OF MINNESOTA                    )  
  ) ss.  
COUNTY OF HENNEPIN                )

Subscribed and sworn to before me, a Notary Public, this 9 day of MARCH, 2000.

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

(SEAL)

