

# **PATENT RECORDATION COVER SHEET**

08-21-1998

Attorney Docket No.  
169.12-346



1-540 U.S. PTO  
09/13/98  
08/13/98

To the Commissioner for Patents: Please receive

100797646

/ thereof.

1. Name of conveying party(ies):

- (1) Declan Macken
- (2) Alan B. Johnston
- (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: August 11, 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 95067

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: August 11, 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: Michael R. Binzak  
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

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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.

Michael Binzak  
Michael R. Binzak

August 13, 1998  
Date

Total number of pages including cover sheet, attachments and document: [ 3 ]

# ASSIGNMENT

Attorney Docket No.

(PROVISIONAL AND NONPROVISIONAL APPLICATIONS)

169.12-346

First Named Inventor : Declan Macken

Title : SHIELD STRUCTURE FOR INCREASED MAGNETORESISTIVE SENSOR STABILITY

WHEREAS, I, Declan Macken, of 57 College Glen, Derry, Northern Ireland BT48 8RJ; Alan Biggar Johnston, of 21 The Meadows, Derry, Northern Ireland BT48 8RJ; Gregory Stephen Mowry, of 18 Geneva Boulevard, Burnsville, Minnesota; and Charles Henry Tolman, of 1105 Bliss Lane Circle, Bloomington, Minnesota, have invented certain new and useful improvements as described in a non-provisional application entitled SHIELD STRUCTURE FOR INCREASED MAGNETORESISTIVE SENSOR STABILITY 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 SHIELD STRUCTURE FOR INCREASED MAGNETORESISTIVE SENSOR STABILITY identifiable in the United States Patent and Trademark Office by Application No. 60/055,938, filed August 15, 1997; and

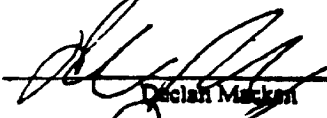


WHEREAS, Seagate Technology, Inc., a corporation organized and existing under the laws of the State of Delaware, and having offices at 920 Disco Drive, Scotts Valley, California, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the provisional and non-provisional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

  
Declan Macken  
  
Witness Date 8/18/98  
  
Witness Date 11/8/98

A. Johnston  
Alan Edgar Johnston

M.J. Lane 11 AUG 98  
Witness Date

[Signature] 11 Aug 98  
Witness Date