Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Office
RECORDATION FORM COVER SHEET PATENTS ONLY	
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Michael K. Minor	Name: Seagate Technology LLC
Timothy J. Klemmer Michael A. Seigler	Internal Address:
Execution Date(s) 08/09/2004: 08/09/2004 & 08/11/2004  Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance:	Street Address: 920 Disc Drive
✓ Assignment	City: Scotts Valley
Security Agreement Change of Name	State: CA
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: USA Zip: 95066
Other	Additional name(s) & address(es) attached? Tyes V No
10/337,113 Additional numbers att	tached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name:Benjamin T. Queen, II	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: 38th Floor	Authorized to be charged by credit card
·	Authorized to be charged to deposit account
Street Address: One Oxford Centre	Enclosed
301 Grant Street	None required (government interest not affecting title
City: Pittsburgh	8. Payment Information
State: PA Zip: 15219	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: (412) 263-4360	b. Deposit Account Number 500859
Fax Number: (412) 261-0915	-
Email Address: IPGROUP@PGandG.com	Authorized User Name Benlamin T. Queen, II
9. Signature: Signature	08/16/2004 Date
Benjamin T. Queen, II	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 015062 FRAME: 0282

## ASSIGNMENT

Attorney Docket No.:

**SEAG 50834** 

Seagate Docket No.:

STL 10628

WHEREAS, we, MICHAEL K. MINOR, of 1027 South Lake Drive, Gibsonia, PA 15044 U.S.A., a citizen of the United States of America, TIMOTHY J. KLEMMER, of 234 North Main Street, Sharpsburg, PA 15215 U.S.A., a citizen of the United States of America, and MICHAEL A. SEIGLER of 427 Arden Road, Pittsburgh, PA 15216 U.S.A., a citizen of the United States of America, are the co-inventors of an invention entitled MAGNETIC RECORDING HEAD WITH MULTILAYER, HIGH MOMENT STRUCTURE for which we have filed an application for Letters Patent of the United States bearing Serial No. 10/337,113 and having a filing date of January 6, 2003; and

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring our entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any relssue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

I/We 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 and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I/We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives 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, including without limitation providing testimony in any related interference, litigation or proceeding.

MICHAEL K MINOR

Subscribed and sworn to before me at Allegheny County, a Notary Public, this \_ 2004.

davof

AUGUST

Notary Public

(SEAL)

Notarial Seal Paula J. Watson, Notary Public City Of Pitisburgh, Allegheny County My Commission Expires Fisb. 22, 2006

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**REEL: 015062 FRAME: 0283** 

Attorney Docket No.:

**SEAG 50834** 

Seagate Docket No.:

STL 10628

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 2004.

(SEAL)

Notarial Seal Paula J. Watson, Notary Public City Of Pittsburgh, Allegheny County My Commission Expires Feb. 22, 2006

Member, Pennsylvania Association Of Notaries

Subscribed and sworn to before me at Allegheny County, a Notary Public, this //

2004.

(SEAL)

Notarial Seal

Paula J. Watson, Notary Public City Of Pittsburgh, Allegheny County My Commission Expires Feb. 22, 2006

Mamber, Pennsylvania Association Of Notaries

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**RECORDED: 08/16/2004** 

**PATENT** 

REEL: 015062 FRAME: 0284