Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		U.S. DEPARTMENT OF COMMERC U.S. Patent and Trademark Off	
To the Honorable Commissioner of I	Patents and Trademarks:	Please record the attache	ed original documents or copy thereof.
1. Name of conveying party(ies): Michael K. Minor	2 11/11/2		ess of receiving party(ies) agate Technology LLC
U	3.14.02		
Additional name(s) of conveying party(ies) atta	ached? 📮 Yes 🍱 No		
3. Nature of conveyance:			
Assignment 📮	Merger	Street Address: 920 Disc Drive	
_	Change of Name		
Other	This will the new Allers and Allers and Area and Allers and Allers	Scotts City:Valley	State: CA Zip: 95066
Execution Date: March 11, 2002		Additional name(s) &	k address(es) attached? 📮 Yes 🗳 No
		ached? 📮 Yes 🖾 No	
5. Name and address of party to whom correspondence concerning document should be mailed:			
Name:Benjamin T. Queer	ı, II	7. Total fee (37 CFF	R 3.41)\$40.00
Pietragallo	o, Bosick &	☐ Enclosed	
Gordon		Authorized to	o be charged to deposit account
One Oxford Centre		8. Deposit account	number:
Street Address: 38th Floor - 3		500859	
Pittsburgh PA City:State:	15219	(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 it is a true copy of the original docum. Benjamin T. Queen, II		of Quant	March 14, 2002
	er of pages including cove	Signature er sheet, attachments, and required cover sheet inform	

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT

REEL: 012718 FRAME: 0406

ASSIGNMENT

Attorney Docket No. :

SEAG 49779

Seagate Docket No.:

STL 10525

WHEREAS, I, MICHAEL K. MINOR, of 1027 South Lake Drive, Gibsonia, PA 15044 U.S.A., a citizen of the United States of America, am the inventor of an invention entitled PERPENDICULR MAGNETIC RECORDING HEAD WITH A LAMINATED MAIN WRITE POLE for which I have this day executed an application for Letters Patent; 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 the 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 aboveidentified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, 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, to insert in this instrument the filing date(s) and application numbers when ascertained. I/We further 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.

Muchal Van Van

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 11_day of Marcott 2002.

(SEAL)

Charfette Modkount Notarial Seal Charlotte Wlodkowski, Notary Public Pittsburgh, Allegheny County My Commission Expires Apr. 12, 2004

Member, Pennsylvania Association of Notaries

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RECORDED: 03/14/2002

PATENT REEL: 012718 FRAME: 0407