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(Rev. 10/02)	U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 6/30/2005 Tab settings ⇒ ⇒ ⇒ ▼ 10284653	66 v v ol
	A P
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): (-7)	2. Name and address of receiving party(ies)
Robert Earl Rottmayer Chubing Peng	Name: Seagate Technology LLC
Julius Kurt Hohlfeld Edward Charles Gage	786
William Albert Challener	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes ✓ No	
3. Nature of conveyance:	
✓ Assignment	020 Dina Driva
Change of Name	Street Address: 920 Disc Drive
Security Agreement Change of Name	
Other	
	City: Scotts Valley State: CA Zip: 95066
9/17/04, 9/17/04, 9/20/04,	
Execution Date: 9/20/04, 9/17/04	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s):	119457117 9/17/04,
If this document is being filed together with a new application, the execution date of the application is: $9/17/04$,	
A. Patent Application No.(s)	B. Patent No.(s) 9/20/04,
	9/17/04
Additional numbers attached? Yes Vo	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	
Name: Robert P. Lenart	7. Total fee (37 CFR 3.41)\$
Name:	Enclosed
Pietragallo, Bosick & Gordon	
Internal Address.	Authorized to be charged to deposit account
	n d a santa en
	8. Deposit account number:
Street Address: One Oxford Centre, 38th Floor,	500859
301 Grant Street	
PA -: 15219	
City: Pittsburgh State: PA Zip: 15219	
DO NOT USE THIS SPACE	
9. Signature.	
0, 0,9,184	
	09/20/2004
Robert P. Lenart	Signature Date
Name of Person Signing	Signature
to indicate the state of the st	
Mail documents to be recorded with required something the state of Patents & Trademarks, Box Assignments	
4 FORMED 0000057 500859 10945077 Commissioner of Patents & Tradellians, 5007 10945077	

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PATENT REEL: 015824 FRAME: 0369

ASSIGNMENT

Attorney Docket No.: **SEAG 64152** STL 11513.00 Seagate Docket No.:

WHEREAS, we, ROBERT EARL ROTTMAYER of 129 Oakhaven Drive, Wexford, PA 15090 U.S.A., a citizen of the United States of America, JULIUS KURT HOHLFELD of 2629 Glenchester Road, Wexford, PA 15090 U.S.A., a citizen of Germany, WILLIAM ALBERT CHALLENER of 104 Witherow Road, Sewickley, PA 15143 U.S.A., a citizen of the United States of America, CHUBING PENG of 450 Stevens Drive, Apt. #304, Pittsburgh, PA 15237 U.S.A., a citizen of China, and EDWARD CHARLES GAGE of 403 Wild Cherry Court, Mars, PA 16046 U.S.A., a citizen of the United States of America, are the inventors of an invention entitled HEAT ASSISTED MAGNETIC RECORDING WITH HEAT PROFILE SHAPING for which we 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.

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

2004.

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

Member, Pennsylvania Association Of Notarins

(SEAL)

760633

PATENT

REEL: 015824 FRAME: 0370

Attorney Docket No.:

SEAG 64152 STL 11513.00

Seagate Docket No. :

MIMS HOWELD

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 17 day of September.

(SEAL)

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

Member, Pennsylvania Association Of Notaries

WILLIAM ALBERT CHALLENER

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 20 day of September 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

CHUBING PENG

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 20 day of 1994 day of 2004.

(SEAL)

Notary Public

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

Member, Pennsylvania Association Of Notaries

760633

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Attorney Docket No.:

SEAG 64152

Seagate Docket No.:

STL 11513.00

EDWARD CHARLES GAGE

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 17 day of Suptember.

2004.

Notary Public

(SEAL)

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

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RECORDED: 09/20/2004

PATENT REEL: 015824 FRAME: 0372