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(Pay 02/01)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002)	2019997 U.S. Patent and Trademark Office
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To the Honorable Commissioner of Patents and Tradema	rks: Please record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Thomas W. Clinton	Name: Seagate Technology LLC
Michael A. Seigler Robert E. Rottmayer  O    Column	Internal Address:
Additional name(s) of conveying party(les) attached? Yes N	o
Nature of conveyance:	
✓ Assignment	
Security Agreement Change of Name	Street Address: 920 Disc Drive
Other	
	City: Scotts Valley State: CA Zip: 95066
Execution Date: 2/21/02, 2/21/02, 2/26/02	- Additional name(s) & address(es) attached?  Yes No
Application number(s) or patent number(s):	
	eplication, the execution date of the application is: $\frac{2}{21}/02$ ,
A. Patent Application No.(s)	B. Patent No.(s) 2/21/02,
pp. Color (c)	2/26/02
Additional numbers	attached? Yes No
<ol><li>Name and address of party to whom correspondenc concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:
Name:Robert P. Lenart	7. Total fee (37 CFR 3.41)\$\$
Internal Address: Pietragallo, Bosick & Gordon	Enclosed
	Authorized to be charged to deposit account
	8. Deposit account number:
Street Address: One Oxford Centre, 38th Floor	
301 Grant Street	500859
City: Pittsburgh State: PA Zip: 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 belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
n i n i	Robert & Jenart 02/27/2002
Name of Person Signing	Signature Date
Total number of pages including cover sheet, attachments, and documents:	

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10084033 Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

**PATENT** 

**REEL: 012671 FRAME: 0538** 

## ASSIGNMENT

Attorney Docket No.:

**SEAG 49466** 

Seagate Docket No.:

STL 10422

WHEREAS, we, THOMAS WILLIAM CLINTON of 65 Hoodridge Drive, Pittsburgh, PA 15228 U.S.A., a citizen of the United States of America, MICHAEL ALLEN SEIGLER of 427 Arden Road, Pittsburgh, PA 15216 U.S.A., a citizen of the United States of America, and ROBERT EARL ROTTMAYER of 129 Oakhaven Drive, Wexford, PA 15090 U.S.A., a citizen of the United States of America, are the inventors of an invention entitled RECORDING HEADS USING MAGNETIC FIELDS GENERATED LOCALLY FROM HIGH CURRENT DENSITIES IN A THIN FILM WIRE 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 21 day of FERMANY 2002.

Chaftle Moddense:
Notary Public

(SEAL)

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

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Member, Pennsylvania Association of Notaries

PATENT REEL: 012671 FRAME: 0539 Mulas aller Seight MICHAEL ALLEN SEIGLER

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 21 day of report of the Notarial Seal Charlotte Workingh, Allegheny County Public Pittsburgh, Allegheny County Member, Pennsylvania Association of Notarial Seal Charlotte Workingh, Allegheny County Notarial Seal Charlotte Workingh, Allegheny Charlotte Workingh, Allegheny Charlotte Work

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Changle Wiodkowski, Notary Public Setsburgh, Allegheny County
My Commission Expires Apr. 12, 2004

Member, Pennsylvania Association of Notaries

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**REEL: 012671 FRAME: 0540** 

## ASSIGNMENT

Attorney Docket No.:

**SEAG 49466** 

Seagate Docket No.:

STL 10422

WHEREAS, we, THOMAS WILLIAM CLINTON of 65 Hoodridge Drive, Pittsburgh, PA 15228 U.S.A., a citizen of the United States of America, MICHAEL ALLEN SEIGLER of 427 Arden Road, Pittsburgh, PA 15216 U.S.A., a citizen of the United States of America, and ROBERT EARL ROTTMAYER of 129 Oakhaven Drive, Wexford, PA 15090 U.S.A., a citizen of the United States of America, are the inventors of an invention entitled RECORDING HEADS USING MAGNETIC FIELDS GENERATED LOCALLY FROM HIGH CURRENT DENSITIES IN A THIN FILM WIRE 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 21 day of FERNANG 2002.

(haftlefiledays)

Notary Public

(SEAL)

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

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Member, Pennsylvania Association of Notaries

**PATENT** REEL: 012671 FRAME: 0541

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 21 day of FEBRUANY 2002. Chapette Modhamsh Notary Public (SEAL) Notarial Seal Charlotte Wlodkowski, Notary Public Pittsburgh, Allegheny County My Commission Expires Apr. 12, 2004 lember, Pennsylvania Association of Notaries Subscribed and sworn to before me at Allegheny County, a Wotary Public, this day of FURNAM 2002. (SEAL) Notarial Seal Changing Wiodkowski, Notary Public

sburgh, Allegheny County My Commission Expires Apr. 12, 2004

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**RECORDED: 02/27/2002** 

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