PA7 03-24-2005	RM	Attorney Docket No.: S895.12-0007 dlo
To the Comm. 102965788	t Recordation	Services - Please record the attached copy thereof.
1. Name of conveying party(ies): (1) Daniel P. Burbank (2) Michael C. Kautzky (3) Michael A. Krosch		2. Name and address of receiving party(ies): Name: Seagate Technology LLC Internal Address:
Additional name(s) of conveying party(ies) attached? []	Yes [X] No	Street Address: 920 Disc Drive
3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	t ·	City: Scotts Valley, State: California ZIP 95066
Execution Date: March 9, 2005		Additional name(s) & address(es) attached? [] Yes [X] No
4A. Application No.(s)		4B. Patent No.(s)
If this document is being filed together with a new apprexecution date(s) of the application is: March 11, 2005 Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom correspondence of document should be mailed: Name: David R. Fairbairn Street Address: Kinney & Lange, P.A.,		Additional numbers attached? [] Yes [] No 6. Total number of applications and patents involved: [1] 7. Total fee (37 C.F.R. 3.41):\$ 40.00
312 South Third Street City: Minneapolis State: MN ZIP 55415-1002		
DC	O NOT USE T	HIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing in document.	• nformation is tru	ue and correct and any attached copy is a true copy of the original
David R. Fairbairn	3// Total num	Date ber of pages including cover sheet, attachments and document: [3]

Q3/17/2005 KBETEMA1 00000007 11077757 4 FC:8021 40.00 BP

ASSIGNMENT

Attorney Docket No.: S895.12-0007 Seagate Docket No.: STL 12549

WHEREAS, we, Daniel P. Burbank, of 3940 41st Avenue South, Minneapolis, Minnesota 55406, U.S.A.; Michael C. Kautzky, of 4143 Cashell Glen, Eagan, Minnesota 55122, U.S.A.; and Michael A. Krosch, of 13134 Preserve Court, Savage, Minnesota 55378, U.S.A., are the inventor(s) of an invention entitled <u>APPARATUS INCLUDING A DIELECTRIC MIRROR AND METHOD OF REFLECTING RADIATION AWAY FROM A PORTION OF AN APPARATUS</u> that is the subject matter of: (Check all that apply)

- a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. _ filed on _;
- <u>X</u> an application for Letters Patent which has been executed on even date herewith and/or is identifiable in the United States Patent and Trademark Office by Application No. filed on ;and
- an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No., filed on; and

WHEREAS, Seagate Technology LLC, a Delaware limited liability corporation 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, We transfer to Assignee, its successors and assigns, 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 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 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.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. 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.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, 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.

IN TESTIMONY WHEREOF, I have hereunto set my	hand this <u>9</u> day of <u>March</u> , 2005.
IN TESTIMONY WHEREOF, I have hereunto set my	Daniel B. Burbank
STATE OF Minnesota)	Danier P. Burbank
STATE OF Minne SOFE) COUNTY OF Hennepin)	
On this 9th day of March Daniel Burbank to me known to	, 2005, before me personally appeared be identified herein, and who executed the foregoing
instrument, and acknowledged to me that he/she execute	
[SEAL] MARY M. PATNODE Notary Public-Minnesota My Commission Expires Jan 31, 2010	May M. Latrica Notary Public
IN TESTIMONY WHEREOF, I have hereunto set my	
	Michael C. Kautzley Michael C. Kautzky
STATE OF MINNESOTA)	Michael C. Kautzky /
)SS.	
COUNTY OF DAKOTA)	
On this 9+h. day of MARCH MICHAEL C. KAUTZKI to me known to instrument, and acknowledged to me that he/she execute	be identified herein, and who executed the foregoing
SEAL MARCIA A. RAMTHUN Notary Public-Minnesota My Commission Expires Jan 31, 2010	Marcie a. Ram Lhun Notary Public
IN TESTIMONY WHEREOF, I have hereunto set my	-
	Michael A Krash
STATE OF MINNESOTA) NO DAKOTA)ss. COUNTY OF	Michael A. Krosch
On this 9th day of MARCH MICHAEL A KROSCH to me known to instrument, and acknowledged to me that he/she execute	
MARCIA A. RAMTHUN Notery Public-Minnesota	Andreia a. Pamthien Notary Public

ASSIGNMENT

Attorney Docket No.: S895.12-0007 Seagate Docket No.: STL 12549

WHEREAS, we, Daniel P. Burbank, of 3940 41st Avenue South, Minneapolis, Minnesota 55406, U.S.A.; Michael C. Kautzky, of 4143 Cashell Glen, Eagan, Minnesota 55122, U.S.A.; and Michael A. Krosch, of 13134 Preserve Court, Savage, Minnesota 55378, U.S.A., are the inventor(s) of an invention entitled <u>APPARATUS INCLUDING A DIELECTRIC MIRROR AND METHOD OF REFLECTING RADIATION AWAY FROM A PORTION OF AN APPARATUS</u> that is the subject matter of: (Check all that apply)

- a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. _ filed on _;
- X an application for Letters Patent which has been executed on even date herewith and/or is identifiable in the United States Patent and Trademark Office by Application No. filed on ;and
- an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No. ,filed on ; and

WHEREAS, Seagate Technology LLC, a Delaware limited liability corporation 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, We transfer to Assignee, its successors and assigns, 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 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 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.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. 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.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, 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.

IN TESTIMONY WHEREOF, I have hereunto set my h	nand this day of <u>rows cot,</u> 2000.
	Daniel B. Burbanle
	Daniel P. Burbank
STATE OF Minne Sota)ss. COUNTY OF Henrepin)	
country of Hennepin)	
On this 9th day of March Daniel Burbank to me known to	be identified herein, and who executed the foregoing
instrument, and acknowledged to me that he/she executed	the same for the uses and purposes herein socional
[SEAL] MARY M. PATNODE Notary Public-Minnesota My Commission Expires Jan 31, 2010	May M. Latrick
IN TESTIMONY WHEREOF, I have hereunto set my	hand this day of, 2005.
	Michael C. Kautzley Michael C. Kautzky
STATE OF MINNESOTIA)	
)ss.	
COUNTY OF DAKOTA)	
On this 9+h day of MARCH MICHAEL C. KAUTZKI to me known to instrument, and acknowledged to me that he/she execute MARCIA A. RAMTHUN Notary Public-Minnesota My Commission Expires Jan 31, 2010	be identified herein, and who executed the foregoing and the same for the uses and purposes herein set forth. Notary Public
MICHAEL C. KAUTZKI to me known to instrument, and acknowledged to me that he/she execute MARCIA A. RAMTHUN Notary Public-Minnesota	be identified herein, and who executed the foregoing and the same for the uses and purposes herein set forth. Notary Public hand this9 day of
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IN TESTIMONY WHEREOF, I have hereunto set my STATE OF MINNESOTA DAIOTA STATE OF MINNESOTA On this 9 day of MANCH.	be identified herein, and who executed the foregoing and the same for the uses and purposes herein set forth. Notary Public And this
IN TESTIMONY WHEREOF, I have hereunto set my STATE OF MINNESOTA NOT THE DAKOTA On this 9th day of MANCH MICHAEL C. KAUTZKI to me known to me know	be identified herein, and who executed the foregoing and the same for the uses and purposes herein set forth. Notary Public And this
IN TESTIMONY WHEREOF, I have hereunto set my STATE OF MINNESOTA NOT THE DAKOTA On this 9th day of MANCH MICHAEL C. KAUTZKI to me known to me know	be identified herein, and who executed the foregoing and the same for the uses and purposes herein set forth. Notary Public Notary Public Michael A. Krosch
IN TESTIMONY WHEREOF, I have hereunto set my STATE OF MINNESOTA NOT THE DAKOTA On this 9th day of MANCH MICHAEL C. KAUTZKI to me known to me know	be identified herein, and who executed the foregoing and the same for the uses and purposes herein set forth. Notary Public And this

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PATENT REEL: 016381 FRAME: 0403

RECORDED: 03/11/2005