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To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Jonathan Williams Haines Brian J. Higley</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Seagate Technology LLC 920 Disc Drive Scotts Valley, California 95067</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: September 14, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) B. Patent No.(s)

09/602,335 filed on June 23, 2000

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: John R. Wail Address: Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903</p>		<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725</p>
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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.

Steven J. Spellman October 19, 2000
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 5

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ASSIGNMENT

WHEREAS, we, Jonathan Williams Haines, residing at 2285 Autumn Ridge Boulevard, Lafayette, Colorado 80026-8834 and Brian John Higley, residing at 2205 23rd Avenue, Longmont, Colorado 80501, have invented certain new and useful inventions and improvements for which we filed an application entitled AN AUDIO-VISUAL DRIVE OPTIMIZED FOR RESPONSE TO A MISREAD SECTOR for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 09/602,335, filed June 23, 2000; and

AND WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 920 Disc Drive, Scotts Valley, California 95067 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, We have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

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, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

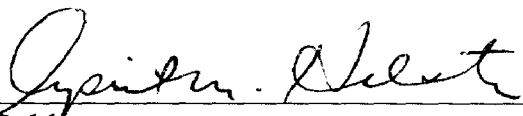
IN TESTIMONY WHEREOF, I have hereunto set my hand this 6th day of September, 2000.



JONATHAN WILLIAMS HAINES

STATE OF COLORADO)
)ss:
COUNTY OF BOULDER)

On this 6 day of SEPTEMBER, 2000, before me personally appeared JONATHAN WILLIAMS HAINES to me known to be the person described in, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Notary Public

[SEAL]

IN TESTIMONY WHEREOF, I have hereunto set my hand this 14 day of Sept., 2000.

Brian John Higley
BRIAN JOHN HIGLEY

STATE OF COLORADO)
COUNTY OF Boulder)^{SS:}

On this 21st day of SEPTEMBER, 2000, before me personally appeared BRIAN JOHN HIGLEY to me known to be the person described in, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Pat Esterbrook
Notary Public
Commission expires
9-11-04

[SEAL]