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RECORDA's



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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attached original documents or copy thereof To the Commissioner of 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): James Morgan Murphy Seagate Technology, Inc. 920 Disc Drive Scotts Valley, CA 95066 Additional name(s) of conveying party(ies) attached?
Yes
No Additional name(s) & address(es) attached?

Yes
No 3. Nature of conveyance: Assignment Merger Change of Name Security Agreement Other: Execution Date: March 26, 1998 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: March 26, 1998 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached?
Yes No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Name: Ted R. Rittmaster Merchant, Gould, Smith, Edell, Authorized to be charged to deposit account Address: Welter & Schmidt 8. Please charge any additional fees or credit any Westwood Gateway II, Suite 400 overpayments to our Deposit account number: 13-2724 11150 Santa Monica Blvd. Los Angeles, CA 90025-3395 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is thus the correct and any attached copy is a true copy of the original document. Ted R. Rittmaster Date Name of Person Signing Total number of pages including cover sheet, attachments, and document: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503

> PATENT REEL: 9189 FRAMÉ: 0206

ASSIGNMENT

WHEREAS, I, James Morgan Murphy, residing at Boulder, Colorado, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on Herewith, which is entitled SUSPENSION-LEVEL PIEZOELECTRIC MICROACTUATOR.

AND WHEREAS, Seagate Technology, Inc., a corporation 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, CA 95066 (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 and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I 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 I 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.

AND, for the consideration aforesaid, I do hereby agree that I and my 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 me 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,

PATENT REEL: 9189 FRAME: 0207 applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I 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 me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
<u>March</u> , 19 98
James Morgan Murphy STATE OF Colorado) James Morgan Murphy
James Morgan Murphy
STATE OF <u>Colorado</u>) James Morgan Musiky
STATE OF <u>Colorado</u>)) ss. COUNTY OF <u>US A</u>)
On this 26 day of MACH, 1998, before me personally appeared James
Morgan Murphy to me known and known to me to be the person described in and who executed the
foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and
purposes therein set forth.
[SEAL] SEAL] Notary Public

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RECORDED: 05/18/1998

REEL: 9189 FRAME: 0208