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

1. Name of conveying party(ies):

Adam Karl Himes  
Kevin Jon Schulz

12/7/99

2. Name and address of receiving party(ies):

Seagate Technology, Inc.  
920 Disc Drive  
Scotts Valley, California 95066

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: December 6, 1999 and December 7, 1999

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: December 7, 1999

A. Patent Application No.(s)

09) 456746

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Min S. Xu  
Address: MERCHANT & GOULD P.C.  
3100 Norwest Center  
90 South Seventh Street  
Minneapolis, MN 55402-4131

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any  
overpayments to our Deposit account number: 13-2725

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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.

Min S. Xu

Name of Person Signing

Signature

December 7, 1999

Date

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12/21/1999 JSHABAZZ 00000094 09456746

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PATENT  
REEL: 010446 FRAME: 0905

## ASSIGNMENT

WHEREAS, we, Adam Karl Himes, residing at 6929 Washburn Avenue South, Richfield, Minnesota 55423; and Kevin Jon Schulz, residing at 13567 Gossamer Way, Apple Valley, Minnesota 55124, have invented certain new and useful inventions and improvements for which we filed an application entitled REDUCED STIFFNESS PRINTED CIRCUIT HEAD INTERCONNECT for Letters Patent of the United States;

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, California 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 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.

**PATENT**  
**REEL: 010446 FRAME: 0907**

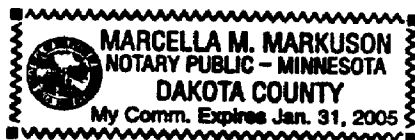
IN TESTIMONY WHEREOF, I have hereunto set my hand this x 6<sup>th</sup> day of  
x December, 1999.

x Kevin Jon Schulz  
Kevin Jon Schulz

STATE OF Minnesota)  
COUNTY OF Hennepin) SS:

On this 6<sup>th</sup> day of December, 1999, before me personally appeared Kevin Jon Schulz  
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.

[SEAL]



Marcella M. Markuson  
Notary Public