

04-05-1999



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

| | | | |
|--|---|---|---|
| <p>1. Name of Conveying party(ies):</p> <p>Mark James Schaezner</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>Name: Seagate Technology, Inc. Internal Address: P.O. Box 66360 Street Address: 920 Disc Drive, M/S 15-7 City: Scotts Valley State: CA Zip: 95067-0360</p> <p>Additional name(s) & addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | | |
| <p>3. Name of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Name Change <input type="checkbox"/> Other _____</p> <p>Execution Date <u>February 1, 1999</u></p> | | | |
| <p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with the execution date of this application is:</p> <table border="0"> <tr> <td data-bbox="113 966 868 1081"> <p>A. Patent Application No.(s)</p> <p>09/226,780</p> </td> <td data-bbox="868 966 1521 1081"> <p>B. Patent No.(s)</p> <p>Additional Numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> </td> </tr> </table> | | <p>A. Patent Application No.(s)</p> <p>09/226,780</p> | <p>B. Patent No.(s)</p> <p>Additional Numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
| <p>A. Patent Application No.(s)</p> <p>09/226,780</p> | <p>B. Patent No.(s)</p> <p>Additional Numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | | |
| <p>5. Name and address of party to whom correspondence concerning documents should be mailed:</p> <p>Name: Edward P. Heller, III Internal Address: P.O. Box 66360 Street Address: 920 Disc Drive, M/S 15-7 City: Scotts Valley State: CA Zip: 95067-0360</p> | <p>6. Total number of applications and patents involved [1]</p> <p>7. Total fee (37CFR 3.41): \$40.00</p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account</p> <p>8. Deposit account number: 19-1036</p> | | |

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.

| | | |
|---|---|--------------------------------|
| <p>Edward P. Heller, III Name of Person Signing</p> | <p><i>Edward P. Heller, III</i> Signature</p> | <p>March 25, 1999 Date</p> |
|---|---|--------------------------------|

Total number of pages including cover sheet, attachments, and documents [4]

[PTO1595]

PATENT
REEL: 9854 FRAME: 0507

ASSIGNMENT

WHEREAS, I the undersigned, *Mark James Schaenzer* (hereinafter "Inventor(s)") having invented certain new and useful improvements which may be used in disc drives and entitled "*Multiple-Track Magneto-Resistive Certification And Thermal Asperity Test Head*" which an application for United States Letters Patent has been executed contemporaneously herewith; and

WHEREAS, Seagate Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware and having a place of business at Seagate Technology, Inc., Scotts Valley, California 95066, is desirous of acquiring the entire right, title and interest in and to said application and said invention, as well as any and all applications for Letters Patents and Inventor's Certificates which may be filed on said invention in any country or countries, as well as any and all Letters Patents and Inventor's Certificates which may be granted on any such application.

NOW, THEREFORE, for valuable consideration, the receipt and adequacy of which is hereby acknowledged, I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto Seagate Technology, Inc., its successors and assigns, my entire right, title and interest in, to and under said invention and said application, and any and all Letters Patents which may be granted for said invention and/or on said application, including all extensions, continuations, divisions and reissues thereof, and my right of priority under the International Convention for the Protection of Industrial Property, the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models, and any other convention, treaty or reciprocal agreement to which the United States is a party concerning priority in inventions, patents, designs, inventor's certificates, industrial property or industrial models, and any and all applications for Letters Patents or Inventor's Certificates which has heretofore or may hereafter be filed on said invention in any country or countries, as well as any and all Letters Patents and Inventor's Certificates which may be granted on any such applications, including all extensions, continuations, divisions, reissues and renewals thereof; the same to be held and enjoyed by Seagate Technology, Inc. for its own use and behoof and for the use and behoof of its successors and assigns as fully and entirely as the same would have been held and enjoyed by myself had this assignment not been made;

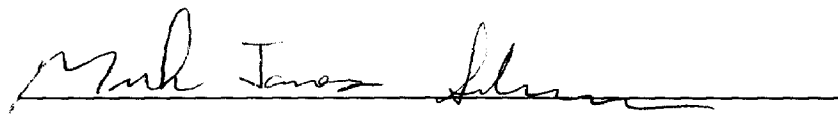
AND, I covenant that I have not and will not execute any instrument or take any action contrary to this assignment, nor encumber the title of Seagate Technology, Inc. in, to and under said invention, applications, Letters Patents and Inventor's Certificates, and that I have the right to execute this instrument;

AND, I hereby covenant and agree to keep Seagate Technology, Inc. advised to my current residence address, and my, or my executors, administrator, representatives or assigns, will execute all papers, make all rightful oaths, and do all acts deemed by Seagate Technology, Inc., its successors and assigns, necessary or desirable in any proceeding concerning any of said applications or Letters Patents or Inventor's Certificates, including, but not limited to, proceedings for the procurement or enforcement of Letters Patents for said invention, or for the reissue, renewal or extension thereof, at the expense of Seagate Technology, Inc., its successors or assigns.

I hereby request the Commissioner of Patents of the United States, and any official of any country foreign to the United States whose duty is to issue Letters Patents or Inventor's Certificates on applications as aforesaid, to issue Letters Patents or Inventor's Certificates to Seagate Technology, Inc. or its designee in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 1st day of February, 1999.

Mark James Schaenzer

A handwritten signature in dark ink, appearing to read "Mark James Schaenzer", is written over a horizontal line.

U.S. Patent Application Assignment

Attorney Docket No.: SEA 8681

Inventor(s): Mark James Schaezner

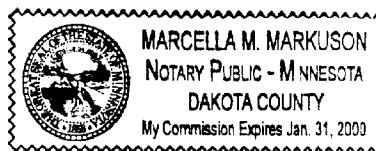
Entitled: "Multiple-Track Magneto-Resistive Certification And Thermal Asperity Test Head"

STATE OF Minnesota)
COUNTY OF Hennepin) ss.

On February 1, 1999 before me, Marcella M. Markuson, a notary public, personally appeared Mark James Schaezner personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Marcella M. Markuson
Notary Public



SEA 8681

RECORDED: 03/29/1999

PATENT
REEL: 9854 FRAME: 0510