

CORRECTIVE

| Form <b>PTO-1595</b><br>(Rev. 10/02)<br>OMB No. 0651-0027 (exp. 6/30/2005)<br>Tab settings   |  | <b>RECORDATION FORM COVER SHEET</b><br><b>PATENTS ONLY</b> |  | U.S. DEPARTMENT OF COMMERCE<br>U.S. Patent and Trademark Office |  |
|--|--|--|--|---|--|
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.  |  |  |  |   |  |
| <b>1. Name of conveying party(ies):</b><br>Sakhrat KHIZROEV<br>Dmitri LITVINOV<br>Mark H. KRYDER<br><br>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |  |  | <b>2. Name and address of receiving party(ies)</b><br>Name: <u>Seagate Technology LLC</u><br><br>Internal Address: _____<br><br>_____<br><br>Street Address: <u>920 Disc Drive</u><br><br>_____<br><br>City: <u>Scotts Valley</u> State: <u>CA</u> Zip: <u>95066</u><br><br>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |   |  |
| <b>3. Nature of conveyance:</b><br><input type="checkbox"/> Assignment <input type="checkbox"/> Merger<br><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name<br><input checked="" type="checkbox"/> Other, <u>Corrective document to assignment recorded</u><br><u>February 3, 2003 at</u><br><u>Reel/Frame 013412/0214.</u><br><br>Execution Date: _____   |  |  | <b>4. Application number(s) or patent number(s):</b><br>If this document is being filed together with a new application, the execution date of the application is: _____<br>A. Patent Application No.(s) <u>09/665,598</u><br>_____<br>B. Patent No.(s) _____<br>_____<br>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                 |   |  |
| <b>5. Name and address of party to whom correspondence concerning document should be mailed:</b><br>Name: <u>Alan G. Towner</u><br><br>Internal Address: <u>Pietragallo, Bosick &amp; Gordon</u><br><br>_____<br><br>_____<br><br>Street Address: <u>One Oxford Centre, 38th Floor</u><br><u>301 Grant Street</u><br><br>City: <u>Pittsburgh</u> State: <u>PA</u> Zip: <u>15219</u>  |  |  | <b>6. Total number of applications and patents involved:</b> <u>1</u><br><b>7. Total fee (37 CFR 3.41):</b> \$ <u>40.00</u><br><input type="checkbox"/> Enclosed<br><input checked="" type="checkbox"/> Authorized to be charged to deposit account<br><br><b>8. Deposit account number:</b><br><u>500859</u>  |   |  |
| <b>DO NOT USE THIS SPACE</b>   |  |  |  |   |  |
| <b>9. Signature.</b><br><br><div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <u>Bonnie Lanzel</u><br/>           Name of Person Signing         </div> <div style="text-align: center;"> <br/>           Signature         </div> <div style="text-align: center;"> <u>May 5, 2004</u><br/>           Date         </div> </div> <div style="text-align: right; margin-top: 5px;">           Total number of pages including cover sheet, attachments, and documents: <u>7</u> </div> |  |  |  |   |  |


Mail documents to be recorded with required cover sheet information to:  
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 Washington, D.C. 20231

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| Form PTO-1595<br>(Rev. 10/02)<br>OMB No. 0951-0027 (exp. 6/30/2005)<br>Tab settings => => => ▼ ▼ ▼ ▼ ▼ ▼ ▼   |  | RECORDATION FORM COVER SHEET<br>PATENTS ONLY |   | U.S. DEPARTMENT OF COMMERCE<br>U.S. Patent and Trademark Office |  |
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| 9. Signature.<br><br><u>Bonnie Lenzel</u>  <u>February 3, 2003</u><br>Name of Person Signing Signature Date<br><br>Total number of pages including cover sheet, attachments, and documents: <u>18</u><br>Mail documents to be recorded with required cover sheet information to:<br>Commissioner of Patents & Trademarks, Box Assignments<br>Washington, D.C. 20231 |  |  |   |   |  |

# Assignment

WHEREAS, we, SAKHRAT KHIZROEV, DMITRI LITVINOV and MARK H. KRYDER, residing at 6380 Caton Street, Pittsburgh, Pennsylvania 15217, 5463 Wilkins Avenue, Pittsburgh, Pennsylvania 15217, and P.O. Box 191, 4825 Wexford Run Road, Bradfordwoods, Pennsylvania 15015, respectively, have invented certain new and useful improvements in PERPENDICULAR RECORDING HEAD INCLUDING CONCAVE TIP for which we filed Application Serial No. 09/665,598, having a filing date of September 19, 2000;

AND WHEREAS SEAGATE TECHNOLOGY <sup>AMT</sup> ~~LLC~~ <sub>SP/OS</sub> having a place of business at 920 Disc Drive, Scotts Valley, California 95066, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed;

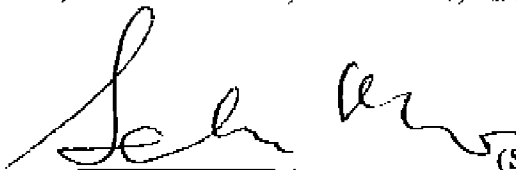
NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other good and valuable consideration paid to us by said assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country and the Union, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owner of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree that we will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request, but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

EXECUTED November 3, 2000.

 (SEAL)  
Sakhrat Khizroev

 (SEAL)  
Dmitri Litvinov

 (SEAL)  
Mark H. Kryder

State of Pennsylvania :  
County of Allegheny :

Before me, a Notary Public in and for the Pennsylvania personally appeared SAKHRAT KHIZROEV, DMITRI LITVINOV and MARK H. KRYDER who acknowledged that they are the persons who executed the foregoing assignment and acknowledged it to be their free and voluntary act and deed.

Witness my hand and notarial seal this 3 day of November, 2000.

  
Notary Public

(NOTARIAL SEAL)

Notarial Seal  
Charlotte Wlodkowski, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires Apr. 12, 2004

Member, Pennsylvania Association of Notaries