

01-14-2004



Remarks: Please record the attached original documents or copy thereof.

<p>1. Name of Conveying party(ies): SOENO, Yoshikazu</p> <p>102646115 1.6.04</p> <p>Additional name(s) of conveying party(ies) attached? ___ Yes <u>X</u> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>TDK Corporation</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>1-13-1, Nihonbashi, Chuo-ku,</u> <u>Tokyo, 103-8272, Japan</u></p> <p>City: _____ State: _____ ZIP: _____</p> <p>Additional name(s) and address(es) attached? ___ Yes <u>X</u> No</p>
<p>3. Nature of conveyance:</p> <p><u>X</u> Assignment _____ Merger _____</p> <p>___ Security Agreement _____ Change of Name _____</p> <p>___ Other _____</p> <p>Execution Date: <u>December 15, 2003</u></p>	

<p>4. Application number(s) or patent number(s): <u>10751536</u></p> <p>If this document is being filed together with a new application, the execution date of the application is: <u>December 15, 2003</u></p> <table border="1"><tr><td data-bbox="58 819 812 993">A. Patent Application No.(s)</td><td data-bbox="812 819 1541 993">B. Patent No.(s)</td></tr></table> <p>Additional numbers attached: ___ Yes <u>X</u> No</p>		A. Patent Application No.(s)	B. Patent No.(s)
A. Patent Application No.(s)	B. Patent No.(s)		

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Bruce H. Bernstein</u></p> <p>Internal Address: <u>P24773</u></p> <p><u>01/09/2004 REMITTANCE 00000067 10751536</u></p> <p><u>02 FC:8021</u> <u>40.00 DP</u></p> <p>Street Address: <u>GREENBLUM & BERNSTEIN, P.L.C.</u> <u>1950 Roland Clarke Place</u></p> <p>City: <u>Reston</u> State: <u>VA</u> ZIP: <u>20191</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total Fee (37 CFR 3.41).....\$ <u>40.00</u></p> <p><u>X</u> Enclosed</p> <p>___ Authorized to be charged to deposit account</p> <p>8. Deposit account number:</p> <p><u>19-0089</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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<p>9. Statement and signature.</p> <p>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> <table border="0"><tr><td data-bbox="58 1659 454 1722"><u>Bruce H. Bernstein, Reg. No. 29,027</u> Name of Person Signing</td><td data-bbox="454 1638 1218 1722"><u>by Leslie J. Paperna Reg No 33,329</u> Signature</td><td data-bbox="1218 1638 1456 1722"><u>1/6/04</u> Date</td></tr></table> <p>Total number of pages including cover sheet, attachments and document: <u>3</u></p>			<u>Bruce H. Bernstein, Reg. No. 29,027</u> Name of Person Signing	<u>by Leslie J. Paperna Reg No 33,329</u> Signature	<u>1/6/04</u> Date
<u>Bruce H. Bernstein, Reg. No. 29,027</u> Name of Person Signing	<u>by Leslie J. Paperna Reg No 33,329</u> Signature	<u>1/6/04</u> Date			

Mail documents to be recorded with required cover sheet information to:
Director of the United States Patent and Trademark office, Mail Stop Assignments
PO Box 1450 Alexandria, Virginia 22313-1450

Assignment for single inventor

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ASSIGNMENT

WHEREAS, **Yoshikazu SOENO**, a citizen of Japan, whose post office address is c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, hereinafter referred to as the ASSIGNOR, has invented a certain improvement relating to

**MAGNETIC HEAD FOR RECORDING/REPRODUCTION,
MAGNETIC RECORDING MEDIUM, AND
RECORDING/REPRODUCTION APPARATUS**

for which he has executed, on the same date as this assignment, an application for Letters Patent for the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. _____, filed _____) the filing date and application number of said application when known.

AND WHEREAS, **TDK Corporation**, a corporation organized and existing under the laws of the State of Japan, whose post-office address is 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal

representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR hereby agrees to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR, on the respective date(s) indicated below.

Witnessed by:

Name Date

Yoshikazu Soeno Dec/15/2003
Yoshikazu SOENO Date

Name Date