| 01-03-2000   |   |
|--|---|
|  | Patent and Trademark Office   |
| 1, Name of conveying party(ies):   | Please Record the attached original documents or copy thereof.  Name and address of receiving party(ies): Name: Sony Corporation  |
| YOSHITAKA AOKI TETSU WATANABE KAZUHIKO FUJIIE YASUAKI MAEDA TAKUYA KAERIYAMA Additional name(s) of conveying party(ies) attached?  □ Yes  No             | Street Address:   |
| 3. Nature of conveyance:   | Shinagawa-ku, Tokyo 141, Japan  City:Zip:   |
| <ul> <li>✓ Assignment</li> <li>✓ Merger</li> <li>✓ Change of Name</li> <li>✓ Other</li> <li>✓ Execution Date <u>December 7, 8 and 9, 1999</u></li> </ul> | Additional Name(s) & Address(es) attached □ Yes ☒ No  |
| Application (number(s) or patent number(s):  If this document is being filed together with a new appli   | cation, the execution date of the application is:   |
| A. Patent Application No.(s)   | B: Patent No.(s)  |
| Attorney Docket No. P99,1432<br>U.S. Serial No. 09/392,255 filed September 20  | ), 1999   |
| Additional numbers a   | ttached? □ Yes ໍ No   |
| 5. Name and address of party to whom correspondence concerning document should be mailed:  | 6. Total number of applications and patents involved 1  |
| Hill & Simpson, P.C.   | 7. Total Fee (37 CFR 3.41 \$ <u>40.00</u> ⊠ Enclosed  |
| 85th Floor Sears Tower<br>233 S. Wacker Drive<br>Chicago, IL 60606   | <ul> <li>Authorized to be charged to deposit account any<br/>Additional fees</li> </ul>   |
| c  | 8. Deposit Account Number: 08-2290  |
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| true copy of the original document.  David R. Metzger  | December 14, 1999  Date  Total number of pages 2  |
| Mail documents to be recorded and required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231  |   |
|  | To the Honorable Commissioner of Patents and Trademarks:  1, Name of conveying party(ies): NAOHIRO NETSU YOSHITAKA AOKI TETSU WATANABE KAZUHIKO FUJIIE YASUAKI MAEDA TAKUYA KAERIYAMA Additional name(s) of benveying party(ies) attached?  Yes S No  3. Nature of conveyance: Security Agreement Change of Name Other Execution Date December 7, 8 and 9, 1999  4. Application (number(s) or patent number(s): If this document is being filed together with a new applit A. Patent Application No.(s)  Attorney Docket No. P99,1432 U.S. Serial No. 09/392,255 filed September 20 Additional numbers a  5. Name and address of party to whom correspondence concerning document should be mailed:  Hill & Simpson, P.C.  85th Floor Sears Tower 233 S. Wacker Drive Chicago, IL 60606  CORTES 00000032 093392255  40.00 0P  9. Statement and signature: To the best of my knowledge and belief, the foregoing if true copy of the original document.  David R. Metzger Name of Person Signing  Mail documents to be recorded and required cover she commissioner of Person Signing  Mail documents to be recorded and required cover she commissioner of Person Signing |

**PATENT** REEL: 010464 FRAME: 0739

## ASSIGNMENT

FOR a valuable consideration, the undersigned, NAOHIRO NETSU, residing in Chiba, Japan, YOSHITAKA AOKI, residing in Kanagawa, Japan, TETSU WATANABE, residing in Tokyo, Japan, KAZUHIKO FUJIE, YASUAKI MAEDA, and TAKUYA KAERIYAMA, all residing in Kanagawa, Japan, c/o Sony Corporation, 7-35, Kitashingawa 6-chome, Shingawa-ku, Tokyo 141, Japan, hereby sell, assign and transfer unto SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141, Japan, a Japanese corporation, the whole right, title and interest in and to a certain invention or improvement in

## "OPTICAL RECORDING MEDIUM AND DISC CARTRIDGE"

disclosed in an application for Letters Patent of the United States, prepared by the firm of Hill & Simpson, A Professional Corporation of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. P99,1492, and in our own records as Case No. S00P0006US00, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said Sony Corporation, 7-35 Kitashinagawa 6-chome, Shinagawaku, Tokyo 141, Japan.

For the same consideration, we hereby agree that we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

| DATE: December 7, 1999  | havhiro Netsu      |
|-------------------------|--------------------|
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| U-27                    |                    |

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