Atty Docket No.:

09/22/2004 FFRMAEIA 00000018 10944843

01 FC:8021

FORM PTO-1595

259176US6

09-29-2004



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

102847323 To the Director of the United States Patent a hed original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Shinobu KURIYA Sony Corporation Name: 9-21-2 Address: 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, 141-0001 Japan Additional name(s) of conveying party(ies) attached? \(\sigma\) Yes \(\boxed{\omega}\) No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: September 13, 2004 Additional name(s) and address(es) attached?

Yes No 4. Application number(s) or patent number(s): This document is being filed together with a new application B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? ☐ Yes No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account) Fax. (703) 413-2220 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. Bradley D. Lytle Name of Person Signing C. Irvin McClelland Registration Number 21,124 Registration Number: 40,073 Total number of pages including this cover sheet: 2 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director of the United States Patent and Trademark Office

Mail Stop Assignment Recordation Services Alexandria, Virginia. 22313

PATENT

REEL: 015817 FRAME: 0833

Docket Number:
ASSIGNMENT
WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in CONTENT REPRODUCING APPARATUS AND CONTENT REPRODUCING METHOD.
for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;
AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chom Shinagawa-Ku, Tokyo, Japan (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention and in application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be grante therefor in the United States and in any and all foreign countries;
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents of hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title an interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letter Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priorically interpretation of the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of American Convention in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;
And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to mand without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention applications and Letters Patent of the United States and countries foreign thereto;
And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawfundances for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue of eissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require an orepare at its own expense;
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and document elating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known an accessible to me and will testify as to the same in any interference or litigation related thereto;
And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into whic would conflict with this assignment and sale.
And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number:
This assignment executed on the dates indicated below.
Shinobu KURIYA September 13 200 4 Execution date of U.S. Patent Application
Name of first or sole inventor Execution date of U.S. Patent Application
AMILO OF THE ALL ALL ALL ALL ALL ALL ALL ALL ALL AL

Kanagawa, Japan
Residence of first or sole inventor

Signature of first or sole inventor

RECORDED: 09/21/2004

Shinoly Kuriya

PATENT REEL: 015817 FRAME: 0834

September 13 2004

Date of this assignment