FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE	- 1 01 000F	
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To the Honorable Commissioner of Patents and Trademarks 1. Name of conveying party(ies):	102971442 party(ies):	
Motoyuki Takai Yoichiro Sako Toshiro Terauchi Makoto Inoue	Name: Sony Corporation	
Masamichi Asukai Katsuya Shirai Yasushi Miyajima Kenichi Makino	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes _X_ No	7	
3. Nature of Conveyance:	Street Address Cote City Ocalid 1 11 1 Ocalid	
X Assignment Merger	Street Address: Gate City Osaki 1-11-1 Osaki, Shinagawa-ku, Tokyo, 141-0032 JAPAN	
Security Agreement Change of NameOther	City State ZIP	
Execution Date: March 16, 2005, March 16, 2005, March 16, 2005, March 16, 2005 and March 17, 2005	Additional name(s) & address(es) attached?YesX	
Application number(s) or patent number(s): If this document is being filed together with a new application, the execu	ution date of the application is	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? Yes X No . 5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: <u>Jay H. Maioli</u> Internal Address: <u>Cooper & Dunham LLP</u>	7. Total fee (37 CFR 3.41):\$40.00 Enclosed Authorized to be charged to deposit account	
Street Address: 1185 Avenue of the Americas	8. Deposit account number:	
City: New York State: New York ZIP 10036	03-3125 (Attach duplicate copy of this page if paying by deposit account)	
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. Jay H. Maioli, Reg. No.27,213 Name of Person Signing Signature Name of Person Signing		
OMB No. 0651-0011 (exp. 4/94)	Total Number of pages comprising cover sheet: 1	
Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks P.O. Box 1450 Alexandria, VA 2231-1450		
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the office of Management and Budget, Paperwork Reduction Project. (0651-0011). Washington, D.C. 20503		

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Docket Number:	7217/73849
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ASSIGNMENT WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in CONTENTS REPRODUCTION APPARATUS AND METHOD THEREOF 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-Chome, Shinagawa-Ku, Tokyo, Japan (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted 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 do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for 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 America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents 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 me and 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 lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense: And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and 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 which 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: ______, Filing Date:______ This assignment executed on the dates indicated below. Motoyuki TAKAI Name of first or sole inventor Execution date of U.S. Patent Application Tokyo, Japan Residence of first or sole inventor March 16, 2005 Motoyuki Takai

> PATENT REEL: 016402 FRAME: 0736

Yoichiro SAKO	
Name of second inventor	Execution date of U.S. Patent Application
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Residence of second inventor	
Tichin Jako	March 16, 2005
Signature of second inventor	Date of this assignment
Toshiro TERAUCHI	
Name of third inventor	Execution date of U.S. Patent Application
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Residence of third inventor Signature of third inventor	March 16, 2005
Signature of third inventor	Date of this assignment
Makoto INOUE	
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Residence of fourth inventor nakoto Imme	March 16. 2005
Signature of fourth inventor	Date of this assignment
Masamichi ASUKAI	
Name of fifth inventor	Execution date of U.S. Patent Application
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Residence of fifth inventor	
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Signature of FAh inventor	Data of this assignment

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Katsuya SHIRAI	
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Residence of sixth inventor	
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Signature of sixth inventor Signature of sixth inventor	March 17, 2005 Date of this assignment
Yasushi MIYAJIMA	
Name of seventh inventor	Execution date of U.S. Patent Application
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Signature of seventh inventor	Date of this assignment
Kenichi MAKINO	
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makino, Kenichi	March 16, 2005
Signature of eighth inventor	Date of this assignment
Name of ninth inventor	Execution date of U.S. Patent Application
Residence of ninth inventor	
Signature of ninth inventor	Date of this assignment

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RECORDED: 03/23/2005