Form PTO-1595 (Rev. 09/ 04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Off	
RECORDATION FOR	RM COVER SHEET	
PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below		
TERUYUKI SHITARA (08/04/2000), ICHIRO		
MAYAMA (08/07/2000), AND EIICHI YAMADA (08/16/2000)		
1704ADA (08/10/2000)	Name: SONY CORPORATION	
	Internal Address:	
Execution Date(s): in parentheses after inventor name	Street Address:	
Additional name(s) of conveying party(ies) attached? Yes X No	1-7-1 Konan, Minato-ku	
3. Nature of Conveyance:	Tokyo	
x Assignment Merger	108-0075 JAPAN	
Security Agreement Change of Name		
Government Interest Assignment	City.	
Executive Order 9424, Confirmatory License	State:	
Other	Country: Zip:	
	Additional name(s) & address(es) Yes X No	
Additional numbers attached?	Yes X No	
. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Dennis M. Smid, Esq. LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Atty. Dkt.:	Authorized to be charged by credit card	
Street Address: 600 South Avenue West		
	x Authorized to be charged to deposit account	
	Authorized to be charged to deposit account Enclosed	
Tiby: Woodfield	Enclosed	
City: Westfield State: NJ Zip; 07090	Enclosed None required (government interest not affecting title)	
City: Westfield State: NJ Zip: 07090 Phone Number: (908) 518-6374	Enclosed None required (government interest not affecting title) Payment Information a. Credit Card Last 4 Numbers Expiration Date	
City: Westfield State: NJ Zip: 07090 Phone Number: (908) 518-6374 Fax Number: (908) 654-0415	Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 12-1095	
City: Westfield State: NJ Zip: 07090 Phone Number: (908) 518-6374 sax Number: (908) 654-0415 email Address: dsmid@ldlkm.com	Enclosed None required (government interest not affecting title) Payment Information a. Credit Card Last 4 Numbers Expiration Date	
City: Westfield State: NJ Zip: 07090 Phone Number: (908) 518-6374 fax Number: (908) 654-0415 cmail Address: dsmid@ldlkm.com Signature: 3	Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 12-1095	
City: Westfield State: NJ Zip: 07090 Phone Number: (908) 518-6374 908) 654-0415 908) 654-0415 908) 654-0415 Imail Address: dsmid@ld!km.com 050	Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 12-1095	
City: Westfield State: NJ Zip: 07090 Phone Number: (908) 518-6374 fax Number: (908) 654-0415 cmail Address: dsmid@ldlkm.com Signature: 3	Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 12-1095	

807372 1.DOC

PATENT REEL: 019939 FRAME: 0077



S00P0285US00

Docket Number:	: (610	65
----------------	-----	-----	----

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 REPRODUCING APPARATUS AND INFORMATION DISTRIBUTION SYSTEM

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, the 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: 09/521,177 Filing Date: March 8, 2000

This assignment executed on the dates indicated below.

IERUYUKI SHITARA	•
Name of first or sole inventor	Execution date of U.S. Patent Application
TOKYO, JAPAN	Taken Application
Residence of first or sole inventor	·
9 1 1/4	1 .

Signature of first or sole inventor

Date of this assignment

PATENT REEL: 019939 FRAME: 0078

00P0285US00

ICHIRO MAYAMA	
Name of second inventor	Execution date of U.S. Patent Application
TOKYO, JAPAN	
Residence of second inventor	7 Angust, 2000 Dage of this assignment
Signature of second inventor	Date of this assignment
EIICHI YAMADA	Execution date of U.S. Patent Application
Name of third inventor	
TOKYO, JAPAN Residence of third inventor	
Residence of third inventor	(6 Aug 2000) Date of this assignment
Signature of third inventor	Date of this assignment
Digitatore of time in	
	•
Name of fourth inventor	Execution date of U.S. Patent Application
Residence of fourth inventor	
Residence of four til inventor	• <u>.</u>
Signature of fourth inventor	Date of this assignment
digitating of loadest are de	
Name of fifth inventor	Execution date of U.S. Patent Application
Residence of fifth inventor	
-	
Signature of fifth inventor	Date of this assignment

RECORDED: 10/09/2007

PATENT REEL: 019939 FRAME: 0079