rm PTO-1595 (Rev. 09/ 04) MB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Tradomerk Office			
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Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)			
MASAKI ISHIDA (03/24/2005) AND HITOSHI KIMURA (04/13/2005)				
	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	7-35, Kitashinagawa 6-chome			
3. Nature of Conveyance:	Shinagawa-Ku, Tokyo			
	141-0001 IAPAN			
Security Agreement Change of Name	City:			
Government Interest Assignment	State:			
Executive Order 9424, Confirmatory License	Country:Zip:			
Other	Additional name(s) & address(es) Yes X No attached:			
4. Application or patent number(s): A. Patent Application No.(s) 10/533,032	B. Patent No.(\$)			
Additional numbers attached				
 Name and address to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved:			
Name: Robert B. Cohen LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Internal Address: Atty. Dkt.: Street Address: 600 South Avenue West	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account			
	Enclosed None required (government interest not affecting title			
City: Westfield	8. Payment Information			
State:NJ Zip:07090	a. Credit Card Last 4 Numbers			
Phone Number: (908) 518-6316	b. Deposit Account Number 12-1095			
Fax Number: (908) 654-7866 Email Address:rcohen@ldlkm.com\	Authorized User Name Robert B. Cohen			
9. Signature: Select Ole	June 3, 2005			
Signature				
Robert B. Cohen - 32,768 Name of Person Signing	Total number of pages including cover 3 sheet, attachments, and documents:			
Name of Person Signing	<u> </u>			

PATENT 570466-14000 700185031 **REEL: 016302 FRAME: 0878**

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	CONTIN	7 7 407
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Docket Nur	inar-	

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 RECORDING APPARATUS AND RECORDING RESERVATION PROCESSING 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-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 assignce 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 Leners 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: International Application No. PCT/JP04/1300 Anternational Filing Date: September 1,

This assignment executed on the dates indicated below.

Masaki ISHIDA	March 24, 2005
Name of first or sole inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	
Residence of first or sole inventor	March 29, 2005
O: C F Is inventor	Date of this assignment

Signature of first or sole inventor

PATENT REEL: 016302 FRAME: 0879

Hitoshi KIMURA	April, 13, 2.005 Execution date of U.S. Patent Application
Name of second inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	
Residence of second inventor	
Iditothi Kinnera Signature of second inventor	April, 13, 2005 Date of this assignment
Signature of second inventor	Date of this assignment
Name of third inventor	Execution date of U.S. Patent Application
Residence of third inventor	
Signature of third inventor	Date of this assignment
Name of fourth inventor	Execution date of U.S. Patent Application
Residence of fourth inventor	<u> </u>
Signature of fourth inventor	Date of this assignment
Name of fifth inventor	Execution date of U.S. Patent Application
Residence of fifth inventor	
Signature of fifth inventor	Date of this assignment

PATENT REEL: 016302 FRAME: 0880 600 South Avenue West - Westitled, New Jersey 07090 908.654.5000 + FAX 908.654.7866 + WWW.LDLKM.COM

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Facsimile Transmittal

To:	Fax Number	From
USPTO Assignment Division	703-306-5995	Phyllis Kelly 908-518-6456

Date: June 3, 2005

No. Pages: 4

File Name.: SONYJP 3.3-407 Client/Matter No: SONYJP/424

RECORDED: 06/03/2005

Attorney/Secretary: sm

MESSAGE:

Please record the attached assignment and fax the Notice of Recordation to Phyllis Kelly at 908-654-7866.

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