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RECORDATION FOR				
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To the Director of the U.S. Patent and Trademark Office, Please	record the attached documents or the new address(es) below.			
Name of conveying party(ies)/Execution Date(s): YUKIO ISOBE (02/25/2008), KENICHIRO	2. Name and address of receiving party(les)			
ARIDOME (02/25/2008), NAOKI MORIMOTO (02/25/2008), ATSUSHI MAE (02/25/2008),	CONTROL CORDOR A TION			
AND	Name: SONY CORPORATION Internal Address:			
Execution Date(s): in parentheses after inventor name	Street Address:			
Additional name(s) of conveying party(les) attached? X Yes No	1-7-1 Konan, Minato-ku Tokyo			
3. Nature of Conveyance:	108-0075			
x Assignment Merger	JAPAN			
Security Agreement Change of Name	City:			
Government Interest Assignment	State:			
Executive Order 9424, Confirmatory License Other	Additional name(s) & address(es)			
	attached: Yes X No			
4. Application or patent number(s): A. Patent Application No.(s) 11/992,885	This document is being filed together with a new application. B. Patent No.(s)			
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.: SONYJP 3.3-1432	Authorized to be charged by credit card			
Street Address: 600 South Avenue West	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
	8. Payment Information			
State: NJ Zip: 07090 Phone Number: (908) 518-6374	a. Credit Card Last 4 Numbers			
Phone Number: (908) 518-6374 Fax Number: (908) 654-0415	Expiration Date b. Deposit Account Number 12-1095			
Email Address: dsmid@ldlkm.com /	Authorized User Name Dennis M. Smid, Esq.			
9. Signaturo:	August 31, 2010			
Signature	Date			
Dennis M. Smid, Esq 34,930 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 4			

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PATENT REEL: 024917 FRAME: 0992

Foun PTO-1595	RECOI	RDATION FORM COVER SHEET (CONTINUED)	TANKS AND
Additional Conve	ying Party(ies)/Exe	cution Date(s) (1. Continue	
Tetsuhiro Maeda (02	/25/2008)		
Additional Assign	ees (2. Continued);		
Assignee Name:			
Internal Address:			
Street Address:			
City:		Country:	
Assignee Name:			
Internat Address	· · · · · · · · · · · · · · · · · · ·		
Street Address:			
City:	State:	Country:	Zip:
Assignee Name:			- AVAILA-
Internal Address:	100		
Street Address:			
City:	State:	Country:	Zip:
Additional Applicat	ions and/or Patents	(4. Continued):	
Additional Patent Application 4A. Continued:		Additional Patent Numbers 4B. Continued:	
	Additional numbers a	ttached? Yes N	lo

2

Docket No.: SONYJP 3.3-1432

Docket No.: SONYJP 3.3-1432 Sony Ref. No.: S07P1023US00

ASSIGNMENT

WHEREAS. It 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, RECORDING METHOD, AND RECORDING PROGRAM, AND IMAGE CAPTURING APPARATUS, IMAGE CAPTURING METHOD, AND IMAGE CAPTURING PROGRAM

for which an International Application was filed on 25 July 2007, PCT/JP2007/065038, designating the United States;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 1-7-1 Konan, Minato-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, my 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, United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for Lommissioner of Patents to issue the said United States and countries foreign thereto, and I hereby authorize and request the 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 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 m and filing date of this application in the spaces that follow	y attorney(s) of record in this application to insert the application number v: Application Number:; Filing Date:
This assignment executed on the dates i	indicated helow.
Yukio ISOBE	
Name of First or Sole Inventor	Execution Date of U.S. Patent Application
Kanagawa, Japan	
Residence of First or Sole Inventor	
- Sertio Forting	12hrang 25 3000
Signature of First or Sole Inventor	Date of this Assignment

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Docket No.: SONYJP 3.3-1432 Sony Ref. No.: S07P1023US00

Page 2

Kenichiro ARIDOME	
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Signature of Second Joint Inventor	Date of this Assignment
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Name of Third Joint Inventor	Execution Date of U.S. Patent Application
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Residence of Third Joint Inventor	
nashi morimoto	Tebruary 25, 2008 Date of this Assignment
Signature of Third Joint Inventor	Date of this Assignment
have all this are	— —— And Mary - My a Riman Call
Atsushi MAE Name of Fourth Joint Inventor	
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The familiary R. C. and C.	2 and of this resignment
Tetsuhiro MAEDA Name of Fifth Joint Inventor	
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Signature of Fifth Joint Inventor	Date of this Assignment
	Date of this Assignment

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