Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Offi
	FORM COVER SHEET
PATEN	ITS ONLY
To the Director of the U.S. Patent and Trademark Office: Pl	ease record the attached documents or the new address(es) below.
Name of conveying party(les)/Execution Date(s): MASANAO TSUTSUI	2. Name and address of receiving party(les)
Execution Date(s): July 23, 2008 Additional name(s) of conveying party(les) attached? Yes X	Name: SONY CORPORATION Internal Address: Street Address: No 1-7-1 Konan, Minato-ku
3. Nature of Conveyance: X Assignment	Tokyo 108-0075 JAPAN Cliv: State: Country: Zip: Additional name(s) & address-es) Yesx No
4. Application or patent number(s): A. Patent Application No.(s) 12/231,860 Additional numbers attach	This document is being filed together with a new application. 13. Patent No.(s) ned? Yes X No
5. Name and address to whom correspondence concerning document should be malled:	6. Total number of applications and patents involved:
Name: Bruno Polito 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	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) 518-6386	Expiration Date
Fax Number:(908) 654-0415 Email Address:bpolito@ldlkm.com	b. Deposit Account Number 12-1095 Authorized User Name Bruno Polito
. Signature:	October 15, 2008
Signature	Date
Bruno Polito - 38,580 Name of Person Signing	Total number of pages Including cover sheet, attachments, and documents: 2

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PATENT REEL: 021688 FRAME: 0094

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→ USPTO ASSIGNMENT 🛭 003/003

\$08P1402U\$00 SONYJP 3.0-1700

	•	Docket Number:	
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 IMAGE PLAYBACK APPARATUS, IMAGE RECORDING APPARATUS, IMAGE PLAYBACK METHOD, AND IMAGE RECORDING 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 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 sufficience 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;

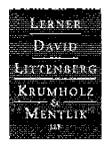
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in 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 reque	st my attorney(s) of	record in this applica	tion to insert th	ie serial number and	filing date of
And I hereby authorize and reque this application in the spaces that follow:	Serial Number:	12/231,860	_ Filing Date:_	September	5, 2008

titis assignment executed on the dates indicated below	,
Masanao TSUTSUI	23/07/2008
Name of first or sole inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	
Residence of first or sole inventor	
百井 正面	23/07/2008
Signature of first or sole inventor	Date of this assignment

PATENT **REEL: 021688 FRAME: 0095**



600 South Avenue West . Westfield, New Jersey 07090 908.654.5000 · FAX 908.654.7866 · www.lolkm.com

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Fax Number To: From

Phyllis Kelly USPTO Assignment Division 571-273-0140 908-518-6456

Date October 15, 2008

No. Pages: 3

File Name.: SONYJP 3.0-1700 Client/Matter No: SONYJP/2231

Attorney/Secretary: BP/lb

MESSAGE:

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

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RECORDED: 10/16/2008