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	Pormi OMB 1	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
75-1	ON FOR	N COVER SHEET A PRECYCLE PCT/FTO 2 5 OCT 2007
, 0	To the Director of the U.S. Patent and Trademark Office: Please I	record the attached documents or the new address(es) below.
	1. Name of conveying party(ies): Mitsuru Takehara (08/17/2007), Yoichiro Sako (08/21/2007), and Toshiro Terauchi (09/03/2007) Additional name(s) of conveying party(ies) attached? Yes x No 3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name x Assignment Merger Change of Name Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	2. Name and address of receiving party(ies) Name: Sony Corporation Internal Address: Street Address: 1-7-1 Konan, Minato-ku Tokyo, 108-0075 JAPAN City: Zip: State: Country: Zip: Additional name(s) & address(es) attached:
	4. Application or patent number(s): A. Patent Application No.(s) This application Additional numbers attached?	This document is being filed together with a new application. B. Patent No.(s) 11/9/9266 Yes X No
	5. Name and address to whom correspondence concerning document should be malled:	6. Total number of applications and patents involved:
10/29/2007 MKR 06 FE:8021	Name: Randy J. Pritzker WOLF, GREENFIELD & SACKS, P.C. Internal Address: Street Address: Federal Reserve Plaza 600 Atlantic Avenue PAGH 00000105 11919266	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)
	City: Boston State: MA Zip: 02210-2206 Phone Number: (617) 646-8000 Fax Number: (617) 646-8646 Email Address: rpritzker@wolfgreenfield.com	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name
	9. Signature: CUCLY J N 1 CO Signature Randy J. Pritzker - 35,986 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 3

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Docket No. S1459,70328US00 Sony Ref. No.: S07P0500US00

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ASSIGNMENT Rec'd PCT/PTO 25 OCT 2007

For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned hereby:

- Sell, assign and transfer to Sony Corporation, a corporation of Japan having a place of business at 1-7-1, Konan, Minato-ku, Tokyo, Japan, 108-0075, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on under Serial No. bearing Attorney Docket No. \$1459.70328US00, and entitled RECORDING APPARATUS, REPRODUCING APPARATUS, RECORDING AND REPRODUCING APPARATUS, RECORDING METHOD, REPRODUCING METHOD, RECORDING AND REPRODUCING METHOD, AND RECORD MEDIUM, and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States. internationally, and in any foreign country on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;
- Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said Inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful eaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said Inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said Inventions, in said Assignee;
- 3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 5. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and an inecessary corrective assignments.

1222141.1

PATENT REEL: 020066 FRAME: 0831 August 17, 2007

Date

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