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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yasushi Miyajima	09/10/2007
Masamichi Asukai	09/11/2007
Mitsuru Takehara	09/19/2007
Takatoshi Nakamura	09/21/2007
Yoichiro Sako	09/21/2007
Toshiro Terauchi	10/04/2007
Makoto Inoue	09/25/2007
Kosei Yamashita	09/26/2007
Toru Sasaki	10/01/2007
Masafumi Matsuda	10/01/2007

RECEIVING PARTY DATA

Name:	Sony Corporation
Street Address:	1-7-1 Konan, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	108-0075

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11885327

CORRESPONDENCE DATA

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> **PATENT** REEL: 020816 FRAME: 0044

Address Line 4: Boston, MASSACHUSETTS 02210	
ATTORNEY DOCKET NUMBER:	S1459.70198US00
NAME OF SUBMITTER:	Randy J. Pritzker
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PATENT REEL: 020816 FRAME: 0045

ASSIGNMENT

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

1. 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.
hearing Attorney Docket No. S1459 70198LIS00, and entitled
CONTENTS REPLAY APPARATUS AND CONTENTS REPLAY METHOD, 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;

- 2. 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 oaths, 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 any necessary corrective assignments.

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PATENT REEL: 020816 FRAME: 0046

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RECORDED: 04/17/2008 REEL: 020816 FRAME: 0048

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