orm PTO-1595 (Rev. 09/ 04) DMB No. 0651-0027 (exp. 6/30/2005)	United States Patent and Trademark Office	
RECORDATION FOR		
PATENTS ONLY		
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):	2. Name and address of receiving party(ies)	
TAKEHIKO NAKANO		
	Name: SONY CORPORATION	
	Internal Address:	
Execution Date(s): October 4, 2001	Street Address:	
Additional name(s) of conveying party(les) attached? Yes X No	7-35, Kitashinagawa 6-chome Shinagawa-ku Tokyo	
3. Nature of Conveyance:		
X Assignment Merger	141-0001	
	JAPAN	
	City:	
Government Interest Assignment	State:	
Executive Order 9424, Confirmatory License	Country: Zip: Zip: Additional name(s) & address(es) Yes X No	
Other	Additional name(s) & address(es) Yes X No attached:	
4. Application or patent number(s):	This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
12/002,805		
Additional numbers attached	Yes X No	
5. Name and address to whom correspondence	6. Total number of applications and	
concerning document should be malled:	patents involved:	
Name: Lawrence E, Russ		
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	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) 518-6309 (008) 654 0415	b. Deposit Account Number 12-1095	
Fax Number: (908) 654-0415 Email Address: Iruss@ldlkm.com	Authorized User Name Lawrence E. Russ	
9. Signature:	·	
7 7	February 11, 2008	
Signature	Date	
Lawrence E. Russ - 35,342	Total number of pages including cover 2	
Name of Person Signing	sheet, attachments, and documents:	

www.ldlkm.com

848346_1.DOC

PATENT REEL: 020493 FRAME: 0533

Docket Number: SONYJP 3.0-187

Sony Ref. No.: S01P1068US00

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:

INFORMATION PROCESSING APPARATUS AND 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 filling 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 request my attorney(s) of record in this application to insert the application number and filing date of this application in the spaces that follow: Application Number: <u>09/900.584</u>, Filing Date: <u>July 6, 2001</u>.

This assignment executed on the dates indicated below.

Takehiko Nakano			
Name of First or Sole Inventor	Execution Date of U.S. Patent Application		
Kanagawa Japan Residence of First or Sole Inventor Tabeliko Nakano	October 4, 200) October 4, 200/ October 4, 200/ + n		
Signature of First or Sole Inventor	Date of this Assignment		

PATENT

REEL: 020493 FRAME: 0534



600 SOUTH AVENUE WEST . WESTFIELD, NEW JERSEY 07090 908.654.5000 . FAX 908.654.7866 . WWW.LDLKM.COM

PATENTS, TRADEMARKS, COPYRIGHTS & UNIAIR COMPETITION

Facsimile Transmittal

To:	Fax Number	From
USPTO Assignment Division	571-273-0140	Phyllis Kelly 908-518-6456

www.ldlkm.com

Date: February 11, 2008

No. Pages: 3

File Name.: SONYJP 3.0-187 CONT Client/Matter No: SONYJP/2118 Attorney/Secretary: LER/bls

MESSAGE:

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

NOTICE: The information contained herein is intended only for the addressec identified above. It may be or may include material that is confidential, attorney-client privileged, attorney work product, copyrighted, and/or inside information. If you are not the intended recipient, or a person responsible for delivering this message to the intended recipient, you are hereby notified that the unauthorized use, disclosure, distribution or copying is strictly prohibited and may be in violation of court order or otherwise unlawful. If you have received this transmission in error, please immediately notify us at 908 654 5000 (collect, if necessary) and return this document to us by mail.

848350_1.DOC

RECORDED: 02/11/2008

PATENT REEL: 020493 FRAME: 0535