m PTO-1595 (Rev. 09/ 04) B No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office			
RECORDATION FORM COVERS STILL				
PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
To the Director of the U.S. Patent and Trademark Office: Please r	2. Name and address of receiving party(les)			
1. Name of conveying party(ies)/Execution Date(s): RYUJI ISHIGURO (2/13/2002), YOSHITOMO OSAWA (2/15/2002), TATEO OISHI (2/15/2002), TOMOYUKI ASANO (2/25/2002), AND	Name: SONY CORPORATION			
Execution Date(s): in parentheses after inventor name Additional name(s) of conveying party(ies) attached? X Yes No 3. Nature of Conveyance: X Assignment Merger Security Agreement Change of Name Government Interest Assignment	Street Address: 7-35, Kitashinagawa 6-chome Shinagawa-Ku, Tokyo 141-0001 JAPAN City: State: Zip:			
Executive Order 9424, Confirmatory License Other	Additional name(s) & address(es) Yes X No attached:			
4. Application or patent number(s): A. Patent Application No.(s) 11/342,162	This document is being filed together with a new application B. Patent No.(\$)			
Additional numbers attached	6 Total number of applications and			
Name and address to whom correspondence concerning document should be mailed: Name: Robert B. Cohen	patents involved:			
LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address: Atty. Dkt.: SONYAK 3.3-161 DIV	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 State: NJ Zip: 07090 Phone Number: (908) 518-6316 Fax Number: (908) 654-0415 Email Address: rcohen@ldlkm.com	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 12-1095 Authorized User Name Robert B. Cohen			
9. Signature: Deliub (olu	March 23, 2006			
Robert B. Cohen - 32,768 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			

PATENT REEL: 017372 FRAME: 0311

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Form PTO-1595	RECORD	ATION FORM COVER SHEET (continued)	
Additional Conveyi	ng Party(ies)/Execu	tion Date(s) (1. Continued):	
Atsushi Mitsuzawa (2/	(13/2002)		
Additional Assigne	es (2. Continued):		
			<u> </u>
Internal Address: Street Address:			
City:	State:	Country:	Zip:
Assignee Name:			
Internal Address: Street Address:			
City:	State:	Country:	Zip:
Internal Address:		<u> </u>	
Street Address:			
City:	State:	Country:	Zip:
Additional Applica	ations and/or Patent	s (4. Continued):	
Additional Patent Applicat 4A. Continued:	ion Numbers	Additional Patent Numbers 4B. Continued:	
			la.
	Additional number	s attached? Yes Yes	<u> </u>

Docket No.:

Docket Number: SONYJP 3.3-161

Sony Reference No.: S01P0654US00

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 SYSTEM AND METHOD

for which an International Application was filed on April 4, 2001, PCT/JP01/02929, designating the United States;

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 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 ip ber

into which would conflict with this assignment and saic.	ent, sale, agreement or encumbrance has been or will be hade or obtained attorney(s) of record in this application to insert the application number: Application Number:, Filing Date:, and the property of the
Ryuji ISHIGURO Name of First or Sole Inventor	Execution Date of U.S. Patent Application
Residence of First or Sole Inventor Ryy Dahiguw Signature of First or Sole Inventor	Date of this Assignment PATENT

REEL: 017372 FRAME: 0313

RECORDED: 03/23/2006

Docket Number: SONYIP 3.3-161

Sony Reference No. S01P0654US00

Yoshitomo OSAWA	Execution Date of U.S. Patent Application
Name of Second Joint Inventor	Excelled Dan of O.O
Kanagawa, Japan	
Residence of Second Joint Inventor	
1 biture mes Dasenin	Tebruary 15, 2002 Date of this Assignment
Signature of Second/Joint Inventor	Date of this Assignment
Tateo OISHI	Execution Date of U.S. Patent Application
Name of Third Joint Inventor	Excellent Date of Olds 1 4 11 11 11
Saitama, Japan	
Residence of Third Joint Inventor	15 February 2002
Joseph Trol	15 February 2002 Date of this Assignment
Signature of Third Joint Inventor	Date of this vestigation
Tomoyuki ASANO	Execution Date of U.S. Patent Application
Name of Fourth Joint Inventor	Exercise to the control of the contr
Kanagawa, Japan	
Pasidence of Fourth Joint Inventor	
Frankle beano	Date of this Assignment
Signature of Fourth Joint Inventor	Date of this Assignment
Atsushi MTTSUZAWA	Execution Date of U.S. Patent Application
Name of Fifth Joint Inventor	LAUGHOL DEG G. D.D , I
Tokyo, Japan	
Residence of Fifth Joint Inventor	Tel 48 2000
Atsus a Hotsigare	Tebruary 13, 2002 Date of this Assignment
Signature of Fifth Joint Inventor	Date to mis usediment

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