rm PTO-1595 (Rev. 09/ 04) AB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FOR	
PATENTS	ONLT
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents of the new address(es) below.
1. Name of conveying party(les)/Execution Date(s): SHINTARO TSUTSUI (9/13/1999), SUSUMU NAGANO (9/13/1999), AND YASUSHI KATAYAMA (9/16/1999)	2. Name and address of receiving party(ies)
•	Name: SONY CORPORATION Internal Address:
Execution Date(s): in parentheses after inventor name Additional name(s) of conveying party(les) attached? Yes X No	Street Address: 7-35, Kitashinagawa 6-chome Shinagawa-ku
3. Nature of Conveyance: Assignment Merger	Tokyo 141-0001 JAPAN
Security Agreement Change of Name	City:
Government Interest Assignment	State:Zip:
Executive Order 9424, Confirmatory License Correction to REEL/FRAME 017764/0139 Assignee's address was incorrect on Recordation Form submitted on June 12, 2006 (Kitashingawa should be Kitashinagawa)	Country: Zip:
4. Application or patent number(s): A. Patent Application No.(s) 11/396,438	This document is being filed together with a new application. B. Patent No.(s)
Additional numbers attached	
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Jonathan A. David 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) 518-6331	Expiration Date 12-1095
Fax Number: (908) 654-0415	b. Deposit Account Number 12-1095 Authorized User Name Jonathan A. David
Email Address: jdavid@ldlkm.com 9. Signature:	
1/th Cl. L. 1/	July 14, 2006 Date
Jonathan A. David - 36,494 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

674929_1.DOC

PATENT REEL: 017949 FRAME: 0347 Patent Assignment

DATENT	ASSIGNMENT	RECORDATION	COVER SHEET
FAICINI	AGGICINIVIEIXI	INCOMPANION	

Electronic Version: v08 Stylesheet Version: 3.0.0

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date
Shintaro Tsutsui	09/13/1999
Susumu Nagano	09/13/1999
Yasushi Katayama	09/16/1999

RECEIVING PARTY DATA

Name:	Sony Corporation
Street Address:	7-35, Kitashingawa 6-chome
Internal Address:	Shinagawa-Ku
City:	Tokyo
State:	
Country:	JP
Postal Code:	141-0001

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11396438

CORRESPONDENCE DATA

Fax Number: (908) 654-0415

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

CUSTOMER NUMBER: 000530

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

Phone: (908) 518-6331

NAME OF PERSON SIGNING:	Jonathan A. Đavid	

LDLKM

→ USPTO ASSIGNMENT 🖾 004

Patent Assignment

Page 2 of 2

eSIGNATURE:	/jad/
DATE SIGNED:	06/02/2006
Total Attachments: 2 source=SONYJP1569-usassn-A000001.tif source=SONYJP1569-usassn-A000002.tif	

Docket Number: SONYJP 3.0-079

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:

CONTROL METHOD, CONTROL APPARATUS, DATA RECEIVING AND RECORDING METHOD, DATA RECEIVER AND RECEIVING 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 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 forcign 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>09/354.612</u>, Filing Date: <u>July 15, 1999</u>.

This assignment executed on the dates indicated below.

Shintaro Tsutsui	
Name of First or Sole Inventor	Execution Date of U.S. Patent Application
Tokyo, Japan	
Residence of First or Sole Inventor	. ,
Shintaro Isutsui	13/9/91
Signature of First or Sole Inventor	Date of this Assignment ENT
	REEL: 017949 FRAME: 0350

Docket Number: SONYJP 3.0-079

Susumy Nagano		
Name of Second Joint Inventor	Execution Date of U.S. Patent Application	
Kanagawa, Japan		
Residence of Second Joint Inventor	C . 1	
Signature of Second Joint Inventor	September 13, 1999	
Signature of Second Joint Inventor	Date of this Assignment	
Yasushi Katayama	arra principal	
Name of Third Joint Inventor	Execution Date of U.S. Patent Application	
Tokyo, Japan		
Residence of Third Joint Inventor	C 5 1/ 10 CC	
Yasushi Katayama	Sepetuber 16, 1999	
Signature of Third Joint Inventor	Date of this Assignment	
Name of Fourth Joint Inventor	Execution Date of U.S. Patent Application	
Residence of Fourth Joint Inventor	·	
Signature of Fourth Joint Inventor	Date of this Assignment	
	D	
Name of Fifth Joint Inventor	Execution Date of U.S. Patent Application	
Residence of Fifth Joint Inventor		
Signature of Fifth Joint Inventor	Date of this Assignment	
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PATENT REEL: 017949 FRAME: 0351