Form PTO-1595 (Rev. 09: 04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FOR	M COVER SHEET
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.
1. Name of conveying party(les)/Execution Date(s): YASUHISA NAKAJIMA (05/11/2009),	2. Name and address of receiving party(ies)
HIDEKAZU KIKUCHI (05/15/2009), AND	
TAKAMICHI MITSUHASHI (05/11/2009)	
	Name: SONY CORPORATION
Execution Date(s): in parentheses after inventor name	Internal Address: Street Address:
Additional name(s) of conveying party(ies) altrached? Yes X No	1-7-1 Konan, Minato-ku
1 1 1 1 1	Tokyo
3. Nature of Conveyance:	108-0075
X Assignment Merger	JAPAN
Security Agreement Change of Name	City
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: Zip.
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)	D. Patent No.(s)
12/312,353	
Additional numbers attached?	Yos X No
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name. Dennis M. Smid, Esq. LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7, Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty: Dkt : SONYJP 3.3-1574	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) 518-6374	Expiration Date
Fax Number: (908) 654-0415	b. Deposit Account Number 12-1095
Email Address:dsmid@ldfkm.com	Authorized User Name Dennis M, Smid, Esq.
9. Signature:	
Signal .	November 24, 2009
Signature Dennis M. Smid, Esq 34,930	Date Total number of coors including source
Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 3

1103404 14000

PATENT REEL: 023571 FRAME: 0152

Docket No.: SONYJP 3.3-1574 Sony Ref. No.: S07P1872US00

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:

ELECTRONIC EQUIPMENT, CONTROL INFORMATION TRANSMISSION METHOD, AND CONTROL INFORMATION RECEPTION METHOD

for which an International Application was filed on 07 November 2007, PCT/IP2007/071649, designating the United States,

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 1-7-1, Konan, Minato-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, my 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 bereafter 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 att and filing date of this application in the spaces that follow: A	orney(s) of record in this application to insert the application number application Number: ; Filing Date:
This assignment executed on the dates indic	rated below.
Yasubisa NAKAJIMA	
Name of First or Sole Inventor	Execution Date of U.S. Patent Application
Kanagawa, Japan	
Residence of First or Sole Inventor	
Signature of First or Sole Inventor	4.4 Mary . 2007 Dute of this Assignment

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PATENT REEL: 023571 FRAME: 0153

Docket No.: SONYJP 3,3-1574 Sony Ref. No.: S07P1872US00

Page 2

Hidekaza KIKUCHI	
Name of Second Joint Inventor	Execution Date of U.S. Patent Application
Kanagawa, Japan	
Residence of Second Joint Inventor Thole kaza Hikadiz	May 15, 2009
Signature of Second Joint Inventor	Date of this Assignment
Takamichi MITSUHASHI	
Name of Third Joint Inventor	Execution Date of U.S. Patent Application
Tokyo, Japan	
Residence of Third Joint Inventor	
Signature of Third Joint Inxentor	Date of this Assignment
Takaindu / Tatatate	1104 11 12009

PATENT REEL: 023571 FRAME: 0154

RECORDED: 11/25/2009