	12/24/2008 01-13-2009
Form PTO-1595 (Rev. 09/ 04) OMB No. 0651-0027 (exp. 6/30/2005)	
RECORDATION FO	
PATENT	SONLY 103543327
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):	2. Name and address of receiving party(les)
SHOGO KATO	
	Name: SONY CORPORATION
	Internal Address:
Execution Date(s): December 17, 2008	_ Street Address:
Additional name(s) of conveying party(ies) attached?	_ 1-7-1 Konan, Minato-Ku
3. Nature of Conveyance:	Tokyo 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
	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attache	d? Yes XNo
5. Name and address to whom correspondence concerning document should be malled:	6. Total number of applications and 1
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 3.0-1781	Authorized to be charged by credit card
Street Address, 200 On the America Mand	
Street Address: 600 South Avenue West	X Authorized to be charged to deposit account
	Enclosed
	None required (government interest not affecting title)
City: Westfield State: NJ Zip: 07090	8. Payment/information
State: NJ Zip: 07090 Phone Number: (908) 518-6374	a. Credit/Card Last 4 Numbers 01/12/2009 11/10/11 00000046 121095 123176 Expression Date
Fax Number: (908) 654-0415	b. Deposit Account Number 48.66 42-1095
Email Address: dsmid@ldlkm.com	Authorized User Name Dennis M. Smid, Esq.
9. Signature:	
1 Mi M	December 24, 2008
Signature	Date
Dennis M. Smid, Esq 34,930	Total number of pages including cover 2
Name of Person Signing	sheet, attachments, and documents:

U.S. PTO

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ASSIGNMENT

Docket Number:

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in ELECTRONIC APPARATUS

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my nar. and address;

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 grant 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 consideratic the receipt and sufficienc of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title a interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Lette Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priori 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 Ameri adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue t 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 ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to r and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said inventic 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 law papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require a prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and document relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known a 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 whi would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date this application in the spaces that follow: Serial Number: ______, Filing Date:______,

This assignment executed on the dates indicated below.

Shogo KATO

Name of first or sole inventor

Aichi, Japan

Residence of first or sole inventor Shogo

Signature of first or sole

Execution date of U.S. Patent Applicati

1- 2

December 17, 2003

PATENT REEL: 022097 FRAME: 0602

RECORDED: 12/24/2008