Form PTO-1595 (Rev 03-11) OMB No. 0651-0027 (exp. 03/31/2015)	U.S. DEPARTMENT OF COMMERCI United States Patent and Trademark Offic
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(les):	2. Name and address of receiving party(les)
Naotaka Takeshita	Name: Sony Corporation
	Internal Address:
Additional name(s) of conveying party(les) attached?	Street Address:
3. Neture of conveyance/Execution Date(s):	1-7-1 Konan, Minato-ku Tokyo
Execution Date(s): February 8, 2013	108-0075
X Assignment Merger Change of Name	JAPAN
Security Agreement Joint Research Agreement	City:
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: Zip:
Other	Additional name(s) & address(es) Yes X No attached?
A. Patent Application No.(s) 13/727,777 Additional numbers attached?	B. Palent No.(s)
5. 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.: 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	
Phone Number: 908-654-5000	
Fax Number: 908-654-7866	Deposit Account Number 12-1095
Email Address: ataylor@ldlkm.com	Authorized User Name Dennis M. Smid, Esq.
9. Signature:	February 15, 2013 Date
Dennis M. Smid, Esq 34,930	Total market and named and all all
Name of Person Signing	sheet, attachments, and documents:

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PATENT REEL: 029835 FRAME: 0990

Atternary Dischol No.: SCNYJP 3,0-3384 Sony Ref. No.: BP348613US00

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE	
Title of Invention Information PROCESSING APPARATUS, INFORMATION PROCESSING METHOD, INFORMATION MANAGEMENT METHOD, RECORDING MEDIUM, AND INFORMATION PROCESSING SYSTEM	
As the below named invantor, I hereby declare that:	
This declaration The attached application, or la directed to:	
☑ United States application or PCT international application number 13/727.777 filed on December 27, 2012.	
The above-identified application was made or authorized to be made by me.	
i balleve that I am the original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS, <u>SONY CORPORATION</u> , with offices at <u>1-7-1 KONAN MINATO-KU, TOKYO, 108-0076, JAPAN</u> (hereinafter referred to as ASSIGNEE) is desirous of sequining 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, by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigne, 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 end 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 lifting 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 dealgnee, 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 eald 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 nacessary or desirable and lawful papers for application for foreign patents, for filling subdivisions of said application for patent, and or, for obtaining any release or releases 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 perlinent facts and documents relating to said application, said invention and said Letters Patant 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.	
I hereby acknowledge that any willful false statements made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR	
Inventor: NAOTAKA TAKESHITA Date: 243/2/8	
Signatura: Novieta Tafash, Ta	

LDLKM

PATENT

RECORDED: 02/15/2013 REEL: 029835 FRAME: 0991