U.S. PTO 12/462418 08/04/2009

Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005) 08-14-2009 RECORDATION FORM COVER 5 PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the alta 103570824 1. Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies) MASATOSHI OHTA (07/01/2009) AND JUNYA OHDE (07/01/2009) SONY CORPORATION Name: Internal Address: Execution Date(s): in parentheses after inventor name Street Address: x No Additional name(s) of conveying party(ies) attached? 1-7-1 Konan, Minato-ku 3. Nature of Conveyance: Tokyo 108-0075 **JAPAN** x Assignment Merger Security Agreement Change of Name City: Government Interest Assignment State: Executive Order 9424, Confirmatory License Country: _ Zip: Additional name(s) & address(es) Yes attached: 4. Application or patent number(s): $\mid \mathbf{x} \mid$ This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes 5. Name and address to whom correspondence 6. Total number of applications and 1 concerning document should be mailed: 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 3.0-1963 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) Westfield City: 8. Payment Information State: NJ 07090 Zip: a. Credit Card Last 4 Numbers (908) 518-6374 Phone Number: **Expiration Date** (908) 654-0415 Fax Number: 12-1095 b. Deposit Account Number dsmid@ldlkm.com Authorized User Name Dennis M. Smid, Esq. Email Address: 9. Signature: 12462414 08/13/2009 DRYRNE 01 FC:8021 Dennis M. Smid, Esq. - 34,930 Total number of pages including cover 2 Name of Person Signing sheet, attachments, and documents:

Attorney Docket No. SONYJP 3.0-1963 SONY Ref. No.: S09P1289US00

<u>ASSIGNMENT</u>

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, 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

DISPLAY APPARATUS AND DISPLAY 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 1-7-1 Konan, Minato-ku, Tokyo, Japan (hereinafte referred to 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 Letter 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 into which would conflict with this assignment and sale.

he spaces that follow: Serial Number:	, Filing Date:
This assignment executed on the dates indicated below.	
MASATOSHI OHTA	
Name of first or sole inventor TOKYO JAPAN	Execution date of U.S. Patent Application
Residence of First or sole inventor Maratochi Ohta	74-1 2009
Signature of first or sole inventor	Date of this assignment
JUNYA OHDE	
Name of second inventor IBARAKI JAPAN	Execution date of U.S. Patent Application
Residence of second inventor Juna Ohle Signature of second inventor	Date of this assignment
Signature of second inventor	Date of this assignment
Name of third inventor	Execution date of U.S. Patent Application
Residence of third inventor	
Signature of third inventor	Date of this assignment

PATENT

REEL: 023086 FRAME: 0071