U.S. PTO 12/458756 07/22/2009

07-31-2009

RECORDATION FORM COVER SHE

Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)

PATENTS ONLY

103569189

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(ies):	2. Name and address of receiving party(les)
Tomoaki Handa (06/25/2009), Yuuki Seo (06/23/2009), and Katsuhide Uchino (06/24/2009)	Name: Sony Corporation
Additional name(s) of conveying party(ies) attached?	Internal Address: Street Address:
3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	1-7-1 Konan Minato-Ku, Tokyo 108-0075 JAPAN City: State: Country: Additional name(s) & address(es) attached?
A. Patent Application No.(s) This application	This document is being filed together with a new application. B. Patent No.(s)
Additional numbers attached?	Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Christopher M. Tobin RADER, FISHMAN & GRAUER PLLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: SON-4278 Street Address: 1233 20th Street, N.W. Suite 501	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Washington	8. Payment Information
State: DC Zip: 20036	
Phone Number: (202) 955-3750	
Fax Number: (202) 955-3751	Deposit Account Number 18-0013
Email Address:cmt@raderfishman.com	Authorized User Name Christopher M. Tobin
9. Signature: 97/38/2889 DBYRNE 0888009 12458756 Signature 01 50 9921 48 88 80	
Christopher M. Fobin - 40,290	01 FC:8821 Total number of pages including cover sheet, attachments, and documents:
Name of Person Signing	onest, stassinisms, and observants.

REEL: 023031 FRAME: 0185

Attorney Docket No. SON-4278 SONY Ref. No.: SO9P1256US00

ASSIGNMENT

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

IMAGE DISPLAY DEVICE AND DRIVING METHOD OF IMAGE DISPLAY DEVICE

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 filling 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 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 attorney(s) of record in the spaces that follow: Serial Number:	this application to insert the serial number and filing date of this application in Filing Date:
This assignment executed on the dates indicated below.	
TOMOAKI HANDA	
Name of first or sole inventor TOKYO JAPAN	Execution date of U.S. Patent Application
Residence of First or sole inventor Comoakí Handa Signature of first or sole inventor	Date of this assignment
YUUKI SEO Name of second inventor	Execution date of U.S. Patent Application
KANAGAWA JAPAN Residence of second inventor	
Signature of second inventor	Date of this assignment
KATSUHIDE UCHINO	·
Name of third inventor KANAGAWA JAPAN	Execution date of U.S. Patent Application
Residence of third inventor	Thre 24,209
Signature of third inventor	Date of this assignment

1

PATENT REEL: 023031 FRAME: 0186