Ox Mag				
Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008) RECORDAT	07 - 18 - 2007 PARTMENT OF COMMERC			
PA"				
To the Director of the U.S. Patent and Trademark Of	103427833			
Name of conveying party(les):	2. Name and address of receiving party(les)			
Junichi Yamashita (07/06/2007) and Katsuhide Uchino (07/09/2007)	Name: Sony Corporation			
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address: Street Address:			
3. Nature of conveyance/Execution Date(s):				
•	1-7-1 Konan Minato-Ku, Tokyo			
Execution Date(s): in parentheses after inventor name	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) 11/802,640 Additional numbers attached	B. Patent No.(s)			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Ronald P. Kananen RADER, FISHMAN & GRAUER PLLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: Atty. Dkt.: SON-3752	Authorized to be charged by credit card			
Street Address: 1233 20th Street, N.W.	X Authorized to be charged to deposit account			
Suite 501	Enclosed			
	None required (government interest not affecting title			
City: Washington	8. Payment Information			
State: DC Zip: 20036	a. Credit Card Last 4 Numbers			
Phone Number: (202) 955-3750	Expiration Date			
Fax Number: (202) 955-3751	b. Deposit Account Number 18-0013			
Email Address: rpk@raderfishman.com	Authorized User Name Ronald P. Kananen			
9. Signature:	July 13, 2007			
Signature	Date			
Ronald P. Kananen - 24,104 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			
Name of Person Signing				

07/17/2007 DBYRNP 00000154 180013 11802640 01 FC:8021 40.00 DA

PATENT

REEL: 019592 FRAME: 0207

Docket	Number:		

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 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 (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 sufficience of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by 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 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 this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: 11/802,640 Filing Date: May 24, 2007 This assignment executed on the dates indicated below. Junichi YAMASHITA Name of first or sole inventor Execution date of U.S. Patent Application Tokyo, Japan Residence of first or sole inventor

> PATENT REEL: 019592 FRAME: 0208

RECORDED: 07/13/2007