Form PTO-1595 (Rev. 09/ 04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCI United States Patent <u>and Trademark Offic</u>	
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.	
1. Name of conveying party(les)/Execution Date(s): TATSUYA SAKATA (11/21/2007) AND TAKEYA MEGURO (11/20/2007)	2. Name and address of receiving party(les)	
	Neme: SONY CORPORATION Internal Address:	
Execution Date(s): in parentheses after inventor name	Street Address:	
Additional name(s) of conveying party(ies) attached? Yes X No	1.7-1 Konan, Minato-ku	
3. Nature of Conveyance:	Tokyo	
X Assignment Merger	108-0075 JAPAN	
Security Agreement Change of Name		
Government Interest Assignment	City:	
Executive Order 9424, Confirmatory License	State:	
	Country: Zip: Additional name(s) & address(es) Yes X No	
Other	attached:	
4. Application or patent number(s): A. Patent Application No.(s) 12/001,968	This document is being filed together with a new application. 8. 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: Dennis M. Smid, Esq. LERNEÄ, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7, Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
Internal Address: Atty. Dkt.:	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)	
City: Westfield	8. Payment Information	
State: NJ Zlp: 07090	a. Credit Card Last 4 Numbers	
Phone Number: (908) 518-6374	b. Deposit Account Number 12-1095	
Fax Number: (908) 654-0415		
Email Address: dsmid@ldlkm.com	Authorized User Name Dennis M. Smid. Esg.	
8. Signature:	Authorized User Name Dennis M. Smid, Esq. June 23, 2008	

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PATENT REEL: 021140 FRAME: 0987 LDLKM

→ USPTO ASSIGNMENT 🛭 003/004

SO7P1835US00 SONYJP 3.0-1533

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, be hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and hereby assign, sell and transfer unto the said application, including any divisions and continuations thereof, and in and to any and all Letters interest in the said invention, said application, including any divisions and continuations, and in and to any and all priority 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 Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of Patents or securing of adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents to issue the 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 naid 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: <u>12/001,968</u>, Filing Date: <u>December 13. 2007</u>

This assignment executed on the dates indicated below.

Tatsuya SAKATA	The STIE Betant Application
Name of first or sole inventor	Execution date of U.S. Patent Application
Tokyo, Japan	
Residence of first or sale inventor Tatouya Sakata	November 21, 2007 Date of this assignment
Signature of first or sole inventor	

PATENT REEL: 021140 FRAME: 0988

S07P1835US00

Takeya MEGURO	OVIG D
Name of second inventor	Execution date of U.S. Patent Application
Tokyo, Japan	
Residence of second inventor	
Takaya Meguro	November 20 2007 Date of this assignment
Signature of second inventor	Date of this assignment
Name of third inventor	Execution date of U.S. Patent Application
Name of third inventor	
Residence of third inventor	
Signature of third inventor	Date of this assignment
Name of fourth inventor	Execution date of U.S. Patent Application
Residence of fourth inventor	
Signature of fourth inventor	Date of this assignment
organizate of loar ar minor	
Name of fifth inventor	Execution date of U.S. Patent Application
Residence of fifth inventor	
	Date of this assignment
Signature of fifth inventor	Date of this assignment

RECORDED: 06/23/2008

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