m PTO-1595 (Rev. 03-11)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
1B No. 0651-0027 (exp. 03/31/2012) RECORDATION FOR	M COVER SHEET
PATENTS ONLY	
To the Director of the U.S. Palent 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)
Yasuhisa Nakajima	Name: Sony Corporation
	Internal Address:
Additional name(a) of conveying party(iea) attached? Yes X No	Street Address:
3. Nature of conveyance/Execution Date(s):	1-7-1 Konan, Minato-ku
Execution Date(s): January 5, 2012	Tokyo 108-0075
	JAPAN
	also.
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.(\$) 13/388,754	B. Patent No.(s)
Additional numbers attached	
 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.: SONYJP 3.3-2552	
Street Address: 600 South Avenue West	X Authorized to be charged to deposit account
	Enclosed
	None required (government interest not affecting til
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 Davy E. Zoneraich
9. Signature:	March 19, 2012
Signature	Date
Davy E. Zoneraich - 37,267	Total number of pages including cover sheet, attachments, and documents:
Name of Person Signing	

1834477

PATENT REEL: 027897 FRAME: 0705

Attorney Docket No. SONYJP 3.3-2552 SONY Ref. No.: S11P1104US00

ASSIGNMENT

LDLKM

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

IMAGE DISPLAY SYSTEM, SHUTTER GLASSES, AND DISPLAY APPARATUS

for which application for Leners 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 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 ASSIGNEF, 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.

Illas remir branch and an anama and an anama	a cut - day of this application in
And I hereby authorize and request my attorney(s) of record in the spaces that follow: International Application No.: PCT/IP2011/	ols application to Insert the serial number and filing date of this application in 1062622 International Filing Date: June 1, 2011
This assignment executed on the dates indicated below.	
YASUHISA NAKAJIMA	FILE Patent Application
Name of first or sole inventor	Execution date of U.S. Patent Application
KANAGAWA JAPAN	
Residence of First or sole inventor	5 Tanage 2012
Yasuhisa Makajima	Date of this assignment
Signature of first or sole inventor	Date of this assignment
	Execution date of U.S. Patent Application
Name of second inventor	L'aboution dans
Residence of second inventor	
	Date of this assignment
Signature of second inventor	Date of the second
Name of third inventor	Execution date of U.S. Patent Application
CIMALE TO MARKET THE CONTROL OF THE	
Residence of third inventor	
0.1 1	Date of this assignment
Signature of third inventor	

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PATENT REEL: 027897 FRAME: 0706