Form PTQ-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 03/31/2015)	U.S. DEPARTMENT OF COMMERC United States Palent and Trademark Offic	
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To the Director of the U.S. Patent 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)	
Hideki Arai	Name: Sony Corporation	
	Internal Address:	
Additional name(s) of conveying party(les) attached?	Street Address:	
3. Nature of conveyance/Execution Date(e):	1-7-1 Konan, Minato-ku	
Execution Date(s): October 30, 2009	Tokyo 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?	
4. Application or patent number(s): This document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)	
13/886,601		
Additional numbers attached? Yes X No		
5. Name and address to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:	
Name: Davy E. Zoneraich		
LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Atty. Dkt.: SONYJP 3,0-2099 CON	40.00	
Street Address: 600 South Avenue West	X Authorized to be charged to deposit account	
	Enclosed	
	None required (government interest not affecting title)	
Westfield		
City: Westfield State: NJ Zip; 07090	8. Payment information	
State: NJ Zip: 07090 Phone Number: 908-654-5000		
Fex Number: 908-654-7866	Deposit Account Number 12-1095	
Email Address: ataylor@ldlkm.com	Authorized User Name Davy E. Zoneraich	
9. Signature:		
Signardire	May 3, 2013 Date	
Davy E. Zoneraich - 37,267	Total number of pages including cover	
Name of Person Signing	sheet, attachments, and documents:	

PATENT REEL: 030344 FRAME: 0717

Attorney Docket No. SONYJP3.0-2099 SONY Rel No.: S10P0010US00

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 STEREOSCOPIC GLASSES

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-kn, 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 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 logal 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.	
HIDEKI ARAI	
Name of first or sole inventor	Execution date of U.S. Patent Application
KANAGAWA JAPAN	a det en est est est est
Residence of First, or sole inventor,	How 30 2009
Signature of first or sole inventor	Date of this assignment
Name of second inventor	Execution date of U.S. Patent Application
Residence of second inventor	
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

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PATENT