,	•••		U.S. PTC 29/34713 09/29/200	6 <sup>.</sup>			
		Form <b>PTO-1595</b> (Rev. 03-09) OMB <u>No. 0</u> 651-0027 (exp. 03/31/20 <u>09)</u>	00,20,200	•	U.S. DEPARTMENT OF COMMERCE and States Patent and Trademark Office		
			10-08-20	)09 <sup>:Et</sup>			
•		To the Director of the U.S. Patent :			s or the new address(es) below.		
•		1. Name of conveying party(ie. 1035766		56 dress of red	ceiving party(les)		
-	5	Yuya Imaeda		Name: Sony Comp	uter Entertainment Inc.		
	$\langle \mathcal{O}  $			Internal Address:			
	9.250	Additional name(s) of conveying party(ies) attact	ed? Yes X No	Street Address:			
		3. Nature of conveyance/Execution Date(s):		2-6-21, Minami-Aoyama Minato-ku			
		Execution Date(s): September 28, 2009					
		X Assignment Merger Change of Name					
	-	Security Agreement Joint Research Agreement		City:Tokyo			
		Government Interest Assignment		State:			
		Executive Order 9424, Confirmatory License		Country: JAPAN Zip: 107-0062			
				Additional name(s) & address(es) Yes X No			
		attached?					
		4. Application or patent number(s):		his document is being filed too B. Patent No.(s)	gether with a new application.		
		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: RADER, FISHMAN 8	GRAUER PLLC	7. Total fee (37 CFR 1.21(h)	& 3.41) \$40.00		
		Internal Address: Atty. Dkt.: NAK-032					
		Street Address: 1233 20th Street, 1 Suite 501	N.VV.	X Authorized to be cha	arged to deposit account		
				Enclosed			
				None required (gove	ernment interest not affecting title)		
		City: Washingt	on	8. Payment Information			
		State: DC	Zip: 20036				
		Phone Number: (202) 955-3750					
		Fax Number: (202) 955-3751		Deposit Account Number18-0013			
		Email Address:		Authorized User Name	Toshikatsu Imaizumi		
		9. Signature:					
			7		September 29, 2009		
			Signature		Date		
		Toshikatsu Ima Name of Per	aizumi - 61,648		of pages including cover 3 nents, and documents:		
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PATENT REEL: 023343 FRAME: 0402

US U7UUU 4 (0P09 132 - 1) Assignment

Docket Number: NAK-0328

## 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

## CAMERA

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 Computer Entertainment Inc. a Japanese corporation with offices at 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 107-0062, JAPAN, (hereinafter referenced as ASSIGNEES) 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 Ten Dollar (\$10.00), 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 ASSIGNEES, 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 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 ASSIGNEES, 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 ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from timeto-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 ASSIGNEES 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:

, Filing Date:

This assignment executed on the dates indicated below.

Y. Imveda

5ep. 28, 2009 Date

Yuya IMAEDA

Signature

PATENT REEL: 023343 FRAME: 0404

**RECORDED: 09/29/2009**