ANG 0 5 2005 Form **PTO-1595** (Rev. 09/ 04) OMB No. 0651-0027 (exp. 6/30/2005)

08-10-2005

MENT OF COMMERCE ent and Trademark Office

PAT	103058729	
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(ies)/Execution Date(s):	2. Name and address of receiving party(ies)	
Yusuke Nanjo (8/2/05)	Name: 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	7-35 Kitashinagawa 6-Chome	
3. Nature of Conveyance:	Shinagawa-Ku,	
X Assignment Merger	141-0001	
	City: Tokyo	
Government Interest Assignment	State:	
Executive Order 9424, Confirmatory License	Country: JAPAN Zip:	
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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)	
11/140,248		
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: Ronald P. Kananen RADER, FISHMAN & GRAUER PLLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Atty. Dkt.: SON-3319	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	
	<b>∤                                    </b>	
	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 Email Address: rpk@raderfishman.com	b. Deposit Account Number 18-0013 Authorized User Name Ronald P. Kananen	
Email Address: rpk@raderfishman.com  9. Signature:	Total 1. Ivaliand	
3. Signature.		
Signature	August 5, 2005  Date	
Romald P. Kananen - 24,104	Total number of pages including cover	
Name of Person Signing	sheet, attachments, and documents:	

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Docket Number:	SON-3319
Docker Hamber.	

## **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 SYSTEM AND ZOOM LENS

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 7-35 Kitashinagawa 6-Chome, Shinagawa-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 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 filling 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 attomey(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: 11/140,248 Filing Date 31, 2005

This assignment executed on the dates indicated below.

. Yusuke NANJO	
Name of first or sole inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	
Residence of first or sole inventor	
yusake nanja	August 2. 2005
Signature of first or sole inventor	Date of this assignment

PATENT REEL: 016860 FRAME: 0694

**RECORDED: 08/05/2005**