U.S. PTO 12/320309 01/23/2009

Form PTO-1595 (Rev. 12-08)
OMB No. 0651-0027 (exp. 01/31/2009)

02-03-2009



## RECORDATION FORM COVER **PATENTS ONLY** 103546243

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):     Name and address of receiving party(ies)						
Andrew M. Berger	Name: Sony Corporation					
	Internal Address:					
Additional name(s) of conveying party(ies) attached?	Street Address:					
3. Nature of conveyance/Execution Date(s):	1-7-1 Konan					
Execution Date(s): January 14, 2009	Minato-Ku, 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						
H	Country: Zip:  Additional name(s) & address(es) X Yes No					
Other	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)					
This 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: Christopher M. Tobin RADER, FISHMAN & GRAUER PLLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$					
Internal Address: Atty. Dkt.: SOA-0440						
Street Address: 1233 20th Street, N.W.	X Authorized to be charged to deposit account					
Suite 501	Enclosed					
	None required (government interest not affecting title)					
	Holle required (government interest for amounty into					
City: Washington	8. Payment Information					
State: DC Zip: 20036	]					
Phone Number: (202) 955-3750						
Fax Number: (202) 955-3751	Deposit Account Number 18-0013					
Email Address:cmt@raderfishman.com	Authorized User Name Christopher M. Tobin					
9. Signature:						
- I HAV	January 23, 2009					
Signatule	Date					
Christopher M. Tobin - 40,290	Total number of pages including cover					
Name of Person Signing	sheet attachments, and documents: 62/02/2009 DRYKNE 600000017 180013 13203					
	01 FC:8021 40.00 DA					

**PATENT** 

**REEL: 022196 FRAME: 0095** 

RECORDATION FORM COVER SHEET (PTO-1595) (supplemental sheet)							
Additional Conveying Party(ies)/Exec	ution Date(s) (1. Continued):						
Additional Assignees (2. Continued):							
Assignee Name: Sony Electronics, Inc. Internal Address: Street Address: 1 Sony Drive							
City: Park Ridge State: New	Jersey Country: United States of America	Zip: <u>07656</u>					
Assignee Name: Internal Address: Street Address:							
City: State:	Country:	Zip:					
Assignee Name: Internal Address: Street Address:							
City: State:	Country:	Zip:					
Additional Applications and/or Patent Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:						
Additional numbers	s attached?						

2

Docket No.: SOA-0440

Assignment

Docket No.: SOA-0440

## ASSIGNMENT

WHEREAS, I, as a below named inventor, 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

## SINGLE CAMERA DEVICE AND METHOD FOR 3D VIDEO IMAGING USING A REFRACTING LENS ARRAY

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 108-0075 and Sony Electronics Inc., a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656 U.S.A. (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 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 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 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 ASSIGNEES, as the assignees 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 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;

PATENT REEL: 022196 FRAME: 0097 Assignment

Docket No.: SOA-0440

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 ASSIGNEES thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNRES 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 execution date, serial number and filing date of this application in the spaces that follow: Serial Number:\_\_\_\_\_\_\_,

Filing Date: \_\_\_\_\_

This assignment is being executed on the date indicated below.

Andrew M. Berger (First/Sole Inventor)

Pearl River, NY
(Residence of First Named Inventor)

Dated

2

Form PTO-1595 (Rev. 12-08)

FILE COPY

U.S. DEPARTMENT OF COMMERCE

## OMB No. 0651-0027 (exp. 01/31/2009) United States Patent and Trademark Office RECORDATION FORM COVER SHEET 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(ies): 2. Name and address of receiving party(ies) Andrew M. Berger Sony Corporation Internal Address: Additional name(s) of conveying party(ies) attached? Street Address: 3. Nature of conveyance/Execution Date(s): 1-7-1 Konan Minato-Ku, Tokyo Execution Date(s): January 14, 2009 108-0075 JAPAN x Assignment Merger Change of Name Joint Research Agreement Security Agreement City:\_ Government Interest Assignment State: Executive Order 9424, Confirmatory License Zip: Country: Additional name(s) & address(es) Other Yes attached? 4. Application or patent number(s): X This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) This application Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: Name: Christopher M. Tobin RADER, FISHMAN & GRAUER PLLC 40.00 7. Total fee (37 CFR 1.21(h) & 3.41) Internal Address: Atty. Dkt.: SOA-0440 Street Address: 1233 20th Street, N.W. Authorized to be charged to deposit account Suite 501

Washington City:

9. Signature:

20036 DC Zip: State: (202) 955-3750 Phone Number:

Name of Person Signing

(202) 955-3751 Fax Number:

cmt@radegfishman.com Email Address:

**Enclosed** 

None required (government interest not affecting title)

8. Payment Information

**Deposit Account Number** 

18-0013

Authorized User Name Christopher M. Tobin

January 23, 2009 Date Christopher M. Tobin - 40,290

Total number of pages including cover sheet, attachments, and documents:

REEL: 022196 FRAME: 0099

RECORDATION FORM COVER SHEET (PTO-1595) (supplemental sheet)								
Additional Co	onveying Pa	rty(ies)/E	Execution Da	ate(s) (1.	Contin	ued):		
Additional As	ssignees (2.	Continu	ed):				· · · · · · · · · · · · · · · · · · ·	
Assignee Name: Internal Address: Street Address:	Sony Electron  1 Sony Drive	nics, Inc.				***************************************	<del></del> -	
City: Park	Ridge :	State:	New Jersey	Country: _	United S	tates of Americ	a Zip: _	07656
Assignee Name: Internal Address: Street Address:								
City:	;	State:		Country: _		·	Zip:	
Assignee Name: Internal Address: Street Address:							<del></del>	
City:	· · · · · · · · · · · · · · · · · · ·	State:		Country: _			Zip:	
Additional A Additional Patent A 4A. Continued:			atents (4. Co	ntinued): Additional F 4B. Continu	atent Num	abers		
	,	Additional nu	ımbers attached?	<sup>'</sup>	Yes	No		

Docket No.: SOA-0440

**RECORDED: 01/23/2009**