

7.24.08

08-01-2008



103517202

RECORDATION FORM PATENTS

To the Director of the U.S. Patent and Trademark Office: Please re

(es) below.

1. Name of conveying party(ies):

Ei Igarashi (07/14/2008), Hibiki Yoshikawa (07/15/2008), Yoshiyuki Kamata (07/14/2008), and Keisuke Ishii (07/14/2008)

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party:

Name: Sony Corporation

Internal Address: _____

Street Address: _____

1-7-1 Konan
Minato-Ku, Tokyo
108-0075
JAPAN

City: _____

State: _____

Country: _____ Zip: _____

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

Assignment Merger Change of Name

Security Agreement Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

This application

B. Patent No.(s)

Additional numbers attached? Yes No

12/219568

5. Name and address to whom correspondence concerning document should be mailed:

Name: Christopher M. Tobin
RADER, FISHMAN & GRAUER PLLC

Internal Address: Atty. Dkt.: SON-4057
Street Address: 1233 20th Street, N.W.
Suite 501

City: Washington

State: DC Zip: 20036

Phone Number: (202) 955-3750

Fax Number: (202) 955-3751

Email Address: cmt@raderfishman.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Authorized to be charged by credit card

Authorized to be charged to deposit account

Enclosed

None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 18-0013
Authorized User Name Christopher M. Tobin

9. Signature:

July 24, 2008
Date

Christopher M. Tobin - 40,290
Ronald P. Kananen - 24,104
Name of Person Signing

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

3

07/31/2008 DBYRN 00000034 100013 12219568
01 FC:0021 40.00 DA

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in
LENS BARREL AND IMAGING APPARATUS

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 (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 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 prior 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 patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue 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 the said ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, and 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 reissues or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require to be prepared 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 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 in this application in the spaces that follow: Serial Number: _____, Filing Date: _____

This assignment executed on the dates indicated below.

Ei IGARASHI

Name of first or sole inventor

Execution date of U.S. Patent Application

Tokyo, Japan

Residence of first or sole inventor

July 14, 2008

Date of this assignment

Signature of first or sole inventor

Ei Igarashi

Hibiki YOSHIKAWA

Name of second inventor

Execution date of U.S. Patent Appli

Osaka, Japan

Residence of second inventor

*Hibiki Yoshikawa**July 15, 2008*

Signature of second inventor

Date of this assign

Yoshiyuki KAMATA

Name of third inventor

Execution date of U.S. Patent Appli

Tokyo, Japan

Residence of third inventor

*Yoshiyuki Kamata**July 14, 2008*

Signature of third inventor

Date of this assign

Keisuke ISHII

Name of fourth inventor

Execution date of U.S. Patent Appli

Tokyo, Japan

Residence of fourth inventor

*Keisuke Ishii**July 14, 2008*

Signature of fourth inventor

Date of this assign

Name of fifth inventor

Execution date of U.S. Patent Appli


Residence of fifth inventor

Signature of fifth inventor

Date of this assign

**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): Ei Igarashi (07/14/2008), Hibiki Yoshikawa (07/15/2008), Yoshiyuki Kamata (07/14/2008), and Keisuke Ishii (07/14/2008) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>Sony Corporation</u> Internal Address: _____ Street Address: <u>1-7-1 Konan Minato-Ku, Tokyo 108-0075 JAPAN</u> City: _____ State: _____ Country: _____ Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>in parentheses after inventor name</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____			
4. Application or patent number(s): A. Patent Application No.(s) <u>This application</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Christopher M. Tobin</u> <u>RADER, FISHMAN & GRAUER PLLC</u> Internal Address: <u>Atty. Dkt.: SON-4057</u> Street Address: <u>1233 20th Street, N.W. Suite 501</u> City: <u>Washington</u> State: <u>DC</u> Zip: <u>20036</u> Phone Number: <u>(202) 955-3750</u> Fax Number: <u>(202) 955-3751</u> Email Address: <u>cmt@raderfishman.com</u>		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
9. Signature:  Signature <u>Christopher M. Tobin - 40,290</u> <u>Ronald P. Kananen - 24,104</u> Name of Person Signing		8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>18-0013</u> Authorized User Name <u>Christopher M. Tobin</u> Date <u>July 24, 2008</u> Total number of pages including cover sheet, attachments, and documents: 3	