OMB No. 0651-0027 (exp 6/30/2(05)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Offic
RECORDATION FORM COVER SHEET PATENTS ONLY	
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(les)
KAZUHIRO HATTORI (08/30/2007) AND HIROYUKI MORI (08/30/2007)	
	Name: SONY CORPORATION
Execution Dato(s): in parentheses after inventor name	Street Address:
Additional name(s) of conveying party(kes) attachod? Yes X No	1-7-1 Konan, Munato-ku
	Tokyo
3. Nature of Conveyance:	108-0075
x Assignment Merger	JAPAN
Security Agreement Change of Name	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): A. Patent Application No.(s 11/825,127	This document is being filed together with a new application. B. Patent No.(s)
Additional numbers attached	7 Yes XNo
 Name and address to whom correspondence concerning document should be mailed; 	6. Total number of applications and 1
Name: Dennis M. Smid, Esq. LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1 21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.:	Authorized to be charged by credit card
Street Address: 600 South Avenue West	X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Westfield	8. Payment Information
State: NJ Zip: 07090	a. Credit Card Last 4 Numbers
Phone Number: (908) 518-6374	Expiration Date
Fax Number: (908) 654-0415	b. Deposit Account Number 12-1095
Email Address: dsmid@idlkm.com	Authorized User Name Dennis M. Smid, Esg.
9. Signature:	
to the second	Oweb == 1,0007
	October 1, 2007
Signature Dennis M. Smid, Esg 34,930	Date Total number of pages including cover

201230-14000

PATENT REEL: 019906 FRAME: 0304

700344514

Docket No.: SONY JP 3.0-1417 Sony Ref. No.: S07P0958US00

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:

LENS BARREL AND IMAGE CAPTURING 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 do hereby assign, seil and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, my 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 juture 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 Fatent 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 Pa ent 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 this application to insert the application number and filing date of this application in the spaces that follow: Application Number: 11/825,127; Filing Date: July 3, 2007...

This assignment executed on the dates indicated below.

Kazuhiro Hattori Name of First or Sole Inventor

<u>August 30. Zoo7</u> Execution Date of U.S. Patent Application

Tokyo, Japan Residence of First or Sole Inventor

<u>Kazuhiro Hattori</u> Signature of First or Sole Inventor

<u>August 30, 207</u> Date of this Assignment

PATENT REEL: 019906 FRAME: 0305

Docket No.: SONYJP 3.0-1417 Sony Ref. No.: S07P0958US00

Hirovuki Mori	<u>August 30, 2007</u>
Name of Second Joint Inventor	Execution Date of U.S. Patent Application
Tokyo, Japan Residence of Second Joint Inventor	
Residence of Second Joint Inventor	_
Hirry aki Mori Signature of Second Joins Inventor	<u>August 30, 2007</u> Date of this Assignment
Signature of Second Join: Inventor	Date of this Assignment
Name of Third Joint Inventor	Execution Date of U.S. Patent Application
Residence of Third Joint Inventor	
Signature of Third Joint Inventor	Date of this Assignment
Name of Fourth Joint Inventor	Execution Date of U.S. Patent Application
Residence of Fourth Join: Inventor	and a subman of a constant of a submaniference and an APPA (1999) (2010) and a submaniference of the
Signature of Fourth Joint Inventor	Date of this Assignment
Name of Fifth Joint Inventor	Execution Date of U.S. Patent Application
Residence of Fifth Joint Inventor	
Signature of Fifth Joint Inventor	Date of this Assignment

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PATENT REEL: 019906 FRAME: 0306

RECORDED: 10/01/2007