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m PTO-1595 (Rev. 09/04) B No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Potent and Trademark Office
RECORDATION FOR	
PATENTS	
To the Director of the U.S. Patent and Tradomark Offico; Please	record the attached documents or the new address(es) below.
 Name of conveying party(les)/Execution Date(s): 	2. Name and address of receiving party(ics)
ГUMIAKI KATO (05/08/2007) AND KEN NAKAJIMA (05/15/2007)	
	Name: SONY CORPORATION
	Internal Address:
Execution Date(s): in parentheses after inventor name	Street Address:
Additional name(s) of convoying party(ies) attached?	1-7-1 Konan, Minato-ku
	Tokyo 108-0075
3. Nature of Conveyance:	JAPAN
X Assignment Morger	
Security Agreement Change of Name	City:
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country:7ip:
	Additional name(s) & address(os) Yes X No
Other	allachod:
11/710.622	
Additional numbers attached	
Name and address to whom correspondence concerning document should be mailed:	Patents involved:
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
	Nono 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 Authorized User Name Dennis M. Smid, Esq.
Email Address: dsmid@ldlkm.com	Authorized User Name Dennis M. Smid, Esq.
9. Signature:	June 1, 2007
Signature	Date
Dennis M. Smid, Esq 34,930 Name of Person Signing	Total number of pages including cover 3 sheet, attachments, and documents:

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PATENT REEL: 019374 FRAME: 0159

Docket No.: SONYJP 3.0-1323 Sony Ref. No.: S07P0250US00

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:

IMAGE CAPTURING APPARATUS, IMAGING CIRCUIT, AND IMAGE CAPTURING METHOD

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 (\$3,00), 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, 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 tiling of applications for patents or securing of patents in the 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 renumeration, 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 1 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 1 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: $\frac{11/710,622}{11/710,622}$; Filing Date: February 23, 2007.

This assignment executed on the dates indicated below.

Fumiaki	Kat	<u>e</u>	
Morne of	First	or Sole	Inventor

Execution Date of U.S. Patent Application

Chiha, Japan

Residence of First or Sole Inventor

Fumuaki katu

May 2, 2007 Date of this Assignment

Signature of First or Sole Inventor

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PATENT REEL: 019374 FRAME: 0160

Docket No.: SONYJP 3.0-1323 Sony Ref. No.: S07P0250US00 Page 2

Ken Nakajima Name of Second Joint Inventor	Execution Date of U.S. Patent Application
Tokyo, Japan Residence of Second Joint Inventor	

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la ann	No Wax Lance
مريح للم بمريكة المرجع	Nationa

Signature of Second Joint Inventor

May 15 2007 Date of this Assignment

Designed from

RECORDED: 06/01/2007