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Name of conveying party(ies)/Execution Date(s): VANANTE OF CONVEYING PARTY (IES)/Execution Date(s): Output Description: Out	assertection the attached documents or the new address(es) belonger
KANAME OGAWA	2. Name and address of receiving party(ies)
	Name: SONY CORPORATION
Execution Date(s): September 25, 2007	Internal Address:
Additional pametes of community	Street Address:
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3. Nature of Conveyance:	Tokyo 108-0075
X Assignment Merger	JAPAN
Security Agreement Change of Name	
Government Interest Assignment	City:
Executive Order 9424, Confirmatory License	State:
Other	Country: Zin:
	Additional name(s) & address(es) Yes X No
13/109,463	B. Patent No.(s)
Additional numbers attached?	Tyes XNo
. Name and address to whom as	
Name of the state	6. Total number of applications and patents involved:
Name: Dennis M. Smid, Esq.	
LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	
and the state of t	7. Total fee (37 CFR 1.21(h) & 3,41) \$ 40.00
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treet Address: 600 South Avenue West	
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one Number: (908) 518-6374	a. Credit Card Last 4 Numbers
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nail Address: dsmid@ldlkm.com	Authorized User Name Dennis M. Smid, Esq.
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Signature	July 7, 2011
Lawrence E. Russ - 35,342	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents: 2

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PATENT REEL: 026567 FRAME: 0027

Docket No.: SONYJP 3.0-1439 Sony Ref. No.: S07P1093US00

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 AND METHOD, EXPRESSION EVALUATION APPARATUS, AND PROGRAM

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, 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, United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignce 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 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: 11/881,989; Filing Date: July 30, 2007.

This assignment executed on the dates indicated below.

Kaname Ogawa	
Name of First or Sole Inventor	Execution Date of U.S. Patent Application
Kanagawa, Japan Residence of First or Sole Inventor	ppinonion
	1
Kanare Oçara Signature of First or Sole Inventor	September 25, 2007
	Date of this Assignment

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RECORDED: 07/07/2011

PATENT REEL: 026567 FRAME: 0028