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Name of conveying party(les)/Execution Date(s): SEIJI KOBAYASHI	2. Name and address of receiving party(ies)
Execution Date(s): July 25, 2007 Additional name(s) of conveying party(les) attached? 3. Nature of Conveyance: X Assignment Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): A. Patent Application No.(s) 11/794,996	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) Yes X No This document is being filed together with a new application. B. Patent No.(s)
Additional numbers attached? 5. Name and address to whor a correspondence	
concerning document should be mailed: Name: Dennis M. Smid, Esq. LERNER, DAVID, LITTENBERG, KRUMHCLZ & MENTLIK, LLP	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1 21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: S:DNYJP 3.3-530	Authorized to be charged by credit card
Street Address: (300 South Avenue West	X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
	8. Payment Information
State: NJ zip: 07090	a. Credit Card Last 4 Numbers
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Signature:	Authorized User Name Dennis M. Smid, Esq.
On mill	October 15, 2007
Signature	Date
Dennis IA. Smid, Esq 34,930 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 3

SHS98 LDOX:

PATENT REEL: 019966 FRAME: 0069

Docket Number: SONYJP 3,3-530 Sony Reference No.: S06P0050US00

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 PICKUP APPARATUS AND PROCESSING METHOD

FOR RESULT OF IMAGE PICKUP

for which an International Application was filed on 02 December 2005, PCT/JP2005/022603, designating the United States;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 1-7-1 Konan, Minato-ku, Tokyo 108-0075, 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, 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 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 reissue or reissues of any Letters Paten: 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) and filing date of this application in the spaces that follow: Application	of record in this application to insert the application number on Number:, Filing Date:
This assignment executed on the dates indicated bel	ow.
Seiji KOBAYASHI	
Name of First or Sole Inventor	Execution Date of U.S. Patent Application
Tokyo, Japan	
Residence of First or Sole Inventor	
Leiji Kobayashi	July 25, 2007

"SS645 Efficie

Signature of First or Sole Inventor

PATENT REEL: 019966 FRAME: 0070

Date of this Assignment