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Form PTO-1595 (Rev. 09/ 04) OMB No. 0651-0027 (exp. 6/30/2005)  04 - 01	9 - 2009 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RE(	
To the Director of the U.S. Patent and Tra 1035	nents or the new address(es) below.
Name of conveying party(ies)/Execution Date(s): TATSUO MAKII	2. Name and address of receiving party(ies)
	Name: SONY CORPORATION Internal Address:
Execution Date(s): February 3, 2009	Street Address:
Additional name(s) of conveying party(ies) attached? Yes X No	1-7-1 Konan, Minato-ku
3. Nature of Conveyance:	Tokyo 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:
A. Patent Application No.(s)  Additional numbers attached?	B. Patent No.(s)
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and 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.: SONYJP 3.0-1860	Authorized to be charged by credit card
Street Address: 600 South Avenue West	Authorized to be charged to deposit account     Enclosed     None required (government interest not affecting title)
City: Westfield	8. Payment 44 687 2009 DBYRNE 00000015 121095 1230 144
State: NJ Zip: 07090	l a Credit Card Last 4 Numbers
Phone Number: (908) 518-6374	81. FC:80∉xpiration Detention DA
Fax Number: (908) 654-0415	b. Deposit Account Number 12-1095  Authorized User Name Dennis M. Smid, Esq.
Email Address: dsmid@ldlkm.com	Additional of the state of the
9. Signature:	March 24, 2009
Signature	Total number of pages including cover
Dennis M. Smid, Esq 34,930	sheet, attachments, and documents:

S09P0430US00 SONYJP 3.0-186

Docket	Number:	
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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 IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, 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 nan 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 grante 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 sufficience of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents thereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title an interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letter 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 or 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 lawfi papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require ar prepare at its own expense;
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documen relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known at 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 serial number and filing date this application in the spaces that follow: Serial Number:, Filing Date:
This assignment executed on the dates indicated below.
Tatsuo MAKII  Name of first or sole inventor  Execution date of U.S. Patent Application
Name of first or sole inventor  Execution date of U.S. Patent Application
Tokyo, Japan
Residence of first or sole inventor
Tatsuo MAKZI , February 3, 2009  Date of this assignment
Signature of first or sole inventor  Date of this assignment

**RECORDED: 03/24/2009** 

PATENT REEL: 022501 FRAME: 0395