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ΓΙΟΝ	FORM	COVER	SHEET
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To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)/Execution Date(s): TAKAYA HOSHINO (07/07/2009), SHINICHIRO MIYAZAKI (07/07/2009), AND SEIKO IMAI (07/15/2009)	2. Name and address of receiving party(ies)			
	Name: SONY CORPORATION			
Execution Date(a): in parentheses offer inventor name	Internal Address: Street Address:			
Execution Date(s): in parentheses after inventor name Additional name(s) of conveying party(ies) attached? Yes X No				
3. Nature of Conveyance:	1-7-1 Konan, Minato-ku Tokyo 108-0075			
X Assignment Merger	JAPAN			
Security Agreement Change of Name Government Interest Assignment	City:			
Executive Order 9424, Confirmatory License	State:			
	Country: Zip: Additional name(s) & address(es)			
Other	attached:			
4. Application or patent number(s):	This document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
12462375				
Additional numbers attached?	Yes X No			
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 3.0-1961	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 Qa/dg/2009.assYRAt umt sss 00011_1210951246237			
Phone Number: (908) 518-6374	61 FC:8621 Expiration Date 46.60 DA			
Fax Number: (908) 654-0415 Email Address: dsmid@ldlkm.com	b. Deposit Account Number 12-1095 Authorized User Name Dennis M. Smid, Esq.			
9. Signature:	Donnie W. Ornic, Esq.			
0-m1/				
Signature	August 3, 2009 Date			
Dennis M. Smid, Esq 34,930	Total number of pages including cover 2			
Name of Person Signing	sheet, attachments, and documents:			

1049909_1.DOC

Attorney Docket No. SONYJP 3.0-1961 SONY Ref. No.: S09P1287US00

ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, am a sole inventor (if only one name is lister below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

IMAGE SIGNAL PROCESSING UNIT AND METHOD OF PROCESSING IMAGE SIGNAL

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 (hereinafte referred to 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 filling 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 patent 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 saic 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.

he spaces that follow: Serial Number:	, Filing Date:	
This assignment executed on the dates indicated below.		
TAKAYA HOSHINO		
Name of first or sole inventor SAITAMA JAPAN	Execution date of U.S. Patent Application	
Residence of First or sole inventor Takena Wooking Signature of first or sole inventor	July 7, 2009 Date of this assignment	
SHINICHIRO MIYAZAKI		
Name of second inventor KANAGAWA JAPAN	Execution date of U.S. Patent Application	
Residence of second inventor Shinichira Miyazaki Signature of second inventor	July 7, 2009 Date of this assignment	
SEIKO IMAI		
Name of third inventor CHIBA JAPAN	Execution date of U.S. Patent Application	
Residence of third inventor	July . 15, 2009	
Signature of third inventor	Date of this assignment	

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PATENT REEL: 023078 FRAME: 0012