FORM PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp 6/30/2008)	08-10-2006	Patent and Trademark Office Attorney Docket No. 09812.0566 Attorney Customer Number: 22,852			
To the Director of the U.S. Patents ar	103289538	AP20 Recape TATO be AUG 2006			
1. Name of conveying parties. 1. Atsushi MAE	103203000	Name and address of receiving party:			
Kenichiro ARIDOME	81.04	Name: SONY CORPORATION			
Additional name(s) of conveying party(ie	s) attached? ☐ Yes ⊠ No	Internal Address: 7-35 KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO, JAPAN			
3. Nature of conveyance/Execution Dates: Execution Dates:		Street Address:			
1. June 15, 2006 2. June 15, 2006					
Assignment	☐ Merger	City:			
Security Agreement	☐ Change of Name	State: Zip Code:			
☐ Joint Research Agreement					
Government Interest Assignment	nent	Additional name(s) & Address(es) attached?			
Executive Order 9424, Confirmatory License		☐ Yes ☐ No			
4. Application number or patent		ocument is being filed together with a new application.			
A. Patent Application Number(s):		B. Patent Number(s):			
		10/588034			
Α	dditional numbers attached?	☐ Yes No			
5. Name and address of to whom correspondence concerning document should be mailed:		6. Total number of applications and registrations involved: 1			
Name: Mr. Ernest F. Chapman		7. Total fee (37 CFR 3.41): \$40			
8/2006 GFREY1 00000061 10588034 C:8021 40.00 OP		 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed (Please charge deficiency to deposit account) None required (government interest not affecting title) 			
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.		8. Payment Information			
Street Address: 901 New York Aven	ue, NW	a. Credit Card Last 4 Numbers Expiration Date			
City: Washington, D.C.		b. Deposit Account No.: 06-0916			
State: Zip:	20001-4413	Authorized User Name			
8. Statement and signature.					
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
	Dan 0 111	August 1, 2006			
David W. Hill	Signa	ature Date			
Total number of pages including cover sheet, attachments and documents: 3					
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:					

Docket Number:	09812.0566
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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 (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 RECORDING APPARATUS AND 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 name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome. Shinagawa-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, 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 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 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 a this application in the spaces that follow: International Application No.:	
This assignment executed on the dates indicated below.	
Atsushi MAE	
Name of first or sole inventor	Execution date of U.S. Patent Application
Tokyo, Japan	
Residence of first or sole inventor A Marishi Mare	Jun (5, 2006
Signature of first or sole inventor	Date of this assignment

REEL: 018158 FRAME: 0245

PATENT

Name of second inventor		Execution date of U.S. Patent Application
Kanagawa, Japan		••
Residence of second inventor	The second secon	
_	^ -	T 15 2001
Signature of second inventor	Aridome_	June 15, 2006 Date of this assignment
Signature of Second inventor		Date of this assignment
		A Company of the Comp
Name of third inventor		Execution date of U.S. Patent Application
Residence of third inventor		
Signature of third inventor		Date of this assignment
Name of fourth inventor		Execution date of U.S. Patent Application
Residence of fourth inventor		
Signature of fourth inventor		Date of this assignment
Name of fifth inventor		Execution date of U.S. Patent Application
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PATENT REEL: 018158 FRAME: 0246

RECORDED: 08/01/2006