am PTO-1595 (Rec. 92-04) MB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Parent and Trademark Office
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1. Name of conveying party(les)/Execution Date(s): MASAKESAKURAL	2. Name and address of receiving party(ies)
Execution Date(s): July 14, 2006 Additional nume(s) of conveying purtytes) attached? Yes X No	Name: SONY CORPORATION Internal Address: Street Address: 1-7-1 Konan, Minato-ku
3. Nature of Conveyance: X Assignment Merger	Tokyo 108-0075 JAPAN
Security Agreement Change of Name Government Interest Assignment	City:
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 4. Application or patent number(s); A. Patent Application No.(s) 12/797,131 	This document is being filed together with a new application. B. Patent No.(s)
Additional numbers attached	I? Yes XNo
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and 1
Name: Raymond B. Churchill, Jr. LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total foe (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address. Atty: Okt.: SONYJP 3.0-583 CON DIV	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 Information
State. NJ Zip: 07090	a. Credit Card Last 4 Numbers
Phone Number: (908) 518-6398	Expiration Date b. Deposit Account Number 12-1095
Fax Number (908) 654-0415	b. Deposit Account Number 12-1095 Authorized User Name Raymond B. Churchill,
Email Address: rchurchill@Idlkm.com	
9. Signature:	June 10, 2010
Raymond B. Churchill, Jr 44,617 Name of Person Signing	Total number of pages including cover Listen shoet, attachments, and documents

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			Docket Number : SONYJP 3.0-583
	ASSIGNMENT		Sony Ref. No.:S06P0571US00
sole inventor (if o and useful improv	WHEREAS, I, as a below named invente nly one name is listed below) or a joint i ements in:	or, residing at the nventor (if plura.	e address stated next to my name, I names are listed below) of certai
	IMAGE CAPTURING DEVIC	E AND ACTIVAT	ION METHOD THEREFOR
for which applicat next to my name :	tion for Letters Patent of the United States and address;	of America was	executed by me on the date indica
6-chome, Shinaga	AND WHEREAS, Sony Corporation, a J awa-ku, Tokyo, Japan (hereinafter refere aid invention, said application disclosing action which may be granted therefor in th	enced as ASSIGN	in to and under any Letters Pal
valuable consider as indicated belo assigns, and legal any divisions and foreign thereto, v rights under the Relating to Pater States of Americ applications for authorize and red	NOW THEREFORE, in consideration of ation, the receipt and sufficiency of whice w, by these presents do hereby assign, so representatives, my entire right, title and continuations thereof, and in and to any which may be granted for said invention, a International Convention for the Protec- nts, Designs and Industrial Models, and ca adheres, and to any other benefits ac patents or securing of patents in the Un- quest the Commissioner of Patents to issue the whole right, title and interest thereto;	th are hereby ack ell and transfer w I interest in the s and all Letters F and in and to any etion of Industria any other intern ceruing or to acc nited States and the said United	and the said ASSIGNEE, its succe aid invention, said application, inc Patent of the United States, and con- r and all priority rights and/or conv al Property, Inter-American Conv ational agreements to which the crue to me with respect to the fill countries foreign thereto, and I States Letters Patent to said ASSIG
representatives n said invention, c	And I further agree to execute all neces favor of ASSIGNEE or its designee, may from time-to-time present to me and nodifications, and improvements in said- ties foreign thereto;	as ASSICINED without further	remuneration, in order to perfect
familiaation for n	And I further agree to properly exect sirable and lawful papers for applicati atent, and or, for obtaining any reissue of ention, as the ASSIGNEE thereof shall be	ion for foreign r reissues of any	Letters Patent which may be grar
facts and docum foreign countrie. litigation related	And I further agree that ASSIGNEE will bents relating to said application, said in s as may be known and accessible to m thereto;	vention and said	d Letters Falent and legal equival
made or entered	And I hereby covenant that no assignment of the second sec	ient, sale, agreen imeat and sale.	nent or encumbrance has been or
application num Filing Date: Ma	And 1 hereby authorize and request m ber and filing date of this application in y 15, 2006.	ny attorney(s) o the spaces that i	f record in this application to in follow: Application Number: 11/4
	This assignment executed on the dates in	ndicated below.	
	-		PATENT
		F	REEL: 024519 FRAME:

REEL: 024519 FRAME: 0645

	former PTO Docket Number : SONYJP 3.0-583		
	Sony Ref No.: S06P0571US00		
Masaki Sakurai Name of First or Sole Inventor	Execution Date of U.S. Patent Application		
Tokyo, Japan Residence of First or Sole Inventor <u>Masaki Sahurai</u> Signature of First or Sole Invontor	July 14 , 2006 Date of this Assignment		
Name of Second Joint Inventor	Execution Date of U.S. Patent Application		
Residence of Second Joint Inventor	and 100 00 and 10, 1000 and and and 10		
Signature of Second Joint Inventor	Date of this Assignment		
Name of Third Joint Inventor	Execution Date of U.S. Patent Application		
Residence of Third Joint Inventor			
Signature of Third Joint Inventor	Date of this Assignment		
Name of Fourth Joint Inventor	Execution Date of U.S. Patent Applicatio		
Residence of Pourth Joint Inventor			
Signature of Fourth Joint Inventor	Date of this Assignment		
Name of Fifth Joint Inventor	Execution Date of U.S. Patent Applicati		
Residence of Fifth Joint Inventor			
Signature of Fifth Joint Inventor	Date of this Assignment		

RECORDED: 06/10/2010