11-05-1999 RECO U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 10.27.99 101192761 To the Honorable Continissioner of Patents and madema ed original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies) Hideki SAKAMOTO SONY COMPUTER ENTERTAINMENT Name Isamu TERASAKA Internal Address Additional names(s) of conveying party(ies) ال Yes لل No Nature of conveyance Street Address: 1-1, Akasaka 7-chome, Minato-ku Assignment Merger Tokyo 107-0052, JAPAN Security Agreement ☐ Change of Name ZIP. → Otner City. State: Execution Date: __October 13, 1999 Additional namers) & address(es) attached? 🔲 Yes 🔝 No 4 Application number(s) or registration numbers(s): if this document is being filed together with a new application, the execution date of the application October 19, 1999 R. Patent No. (s) A Patent Application No (c) *M9-427580* 00000028 09427580 40.00 OP 05 FC:581 Additional numbers attached? 🔲 Yes 🗍 No. None and address of party to whom correspondence. 6. Lotal number of applications and patents involved concerning document should be mailed. Mama: Paul A. Guss 7 Total fee (37 CFR 3 41); Internal Address ∟ Enc≀osed [1] Authorized to be charged to deposit account Stroot Address 775 South 23rd Street 8. Deposit account number First Floor, Suite 2 For deficiencies only, charge to Dep. Acct. No. 07-2519. 7IP- 22207 Arlington DO NOT USE THIS SPACE 9. Statement and signature To the best of my knowledge and belief, the follogic x fond after is true, and correct and any attached $\cos x$ is a true copy of the onginal document. October 27, 1999 Paul A. Guss (Reg. No. 33.999) Name of Person Signing Date Total number of pages including cover sheet, attachments, and document.

> PATENT REEL: 010355 FRAME: 0244

Docket No.: **CS-17-991**(427)

ASSIGNMENT

WHEREAS, I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

RECO	ORDING MEDIUM, APPARATUS AND	METHOD FOR PROCESSING I	MAGES
	(Title of I	nvention)	
Patent on the d	executed an applicate(s) shown below tters Patent on); and	ow or filed an	application for
WHEREAS,	SONY COMPUTER ENTI	ERTAINMENT INC. Name of Assignee	e)
a corporation of address is	Japan	wh	ose post office
1-1, Akasaka 7-	-chome, Minato-ku,	Tokyo 107-0052,	JAPAN

(hereinafter referred to as Assignee), is desirous of securing the entire right, title and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patents of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patents for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment.

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this

PATENT REEL: 010355 FRAME: 0245 invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hand(s)

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Hideki SAKAMOTO	Villa is solutioned a	October 19, 1999
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Residence		Citizenship
Fifth Assignor, if any	Assignor's Signature	Date
Residence		Citizenship
Sixth Assignor if any	Assignor's Signature	Date
Residence		Citizenship

PATENT REEL: 010355 FRAME: 0246