		~ <del>~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ </del>			
FORM PTO-1619A Expires 06/30/99 OMB 0651-0027	· · · · · · · · · · · · · · · · · · ·	06-06-2	001		Department of Commerce nt and Trademark Office
1	1	1017406	- 1222 (Mark)		
٠ح	30.01 RECORD		- <del>-</del>		0.A ( ) 1
7	5 RECORD	ATION FORM			grand and the second
TO: The Commissione	er of Patents and Trademar	PATENTS C	NLY	al decument/s	) or convilon)
Submission Type	n of rateins and frauenial	Conveyance		ai uocumeniųs	) or copyties).
X New		X Assignmen	<del></del>	ty Agreement	
Resubmission (N Document ID#	on-Recordation)	License	Change	e of Name	
Correction of PTC	O Error	Merger	Other	[	1
Reel #	Frame #		U.S. Gover	nment	
Corrective Docur	ment Frame #	(F	or Use ONLY by U.S. Go		
		<u> </u>	Departmental File		ret File
Conveying Party(i	es)	Mark if additi	onal names of convey	ing parties attac	hed Execution Date Month Day Year
Name (line 1) Hideak	i IO				05 14 01
Name (line 2)			· <u> </u>		
Second Party					Execution Date Month Day Year
Name (line 1) Yasuyi	uki YAMAMOTO				04 24 01
Name (line 2)					
Receiving Party			Mark if additional n	ames of receivin	g parties attached
Name (line 1) SONY	COMPUTER ENTERTA	INMENT INC.			if document to be recorded is an assignment and the receiving party is not
Name (line 2)					domiciled in the United States, an appointment
Address (line 1) 1-1, Al	kasaka 7-chome, Minato-k	au			of a domestic representative is attached.  (Designation must be a
Address (line 2)					separate document from Assignment.)
Address (line 3)	Tokyo	Japa		107-0052	
Domestic Represe	city entative Name and A	State/Coun	nter for the first Receiv	Zip Code	
Ne					
Name					
Address (line 1)					
Address (line 2)					
Address (line 3)					
Address (line 4)					
		FOR OFFICE USE O	NLY		
lyster of the safe of	THE STATE OF THE S	. S. T. I. I. I. OUR O	T		

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief information Officer, Washington, D.C. 20231 and to the Office of information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0661-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

**PATENT** 

**REEL: 011852 FRAME: 0910** 

FORM PTC Expires 06/30/99 OMB 0651-0027	)-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspond	ent Name and Address	Area Code and Telephone Number	(212)643-5000	
Name	Helfgott & Karas, P.C.			
Address (line 1)	Empire State Building			
Address (line 2)	60th Floor			
Address (line 3)	New York, New York 10118			
Address (line 4)	Attorney Docket No.: SCET	18.390		
Pages Enter the total number of pages of the attached conveyance document including any attachments.				
	Number(s) or Patent Num		litional numbers attached	
		Patent Number (DO NOT ENTER BOTH numbers for		
09798695	ent Application Number(s)	Patent N	lumber(s)	
07/76073				
	s being filed together with a new Pate st named executing inventor.	ont Application, enter the date the patent application	was Month Day Year	
	peration Treaty (PCT)		PCT	
	er PCT application number	PCT PCT	PCI	
	<u>rif</u> a U.S. Application Number not been assigned.	PCT PCT	PCT	
Number of F	Properties	tal number of properties involved. #	1	
	Enter the to	tal number of properties involved. #		
Fee Amount	Fee Amount	for Properties Listed (37 CFR 3.41): $\$	40.00	
Method of Payment: Enclosed X Deposit Account Deposit Account				
(Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number: # 08-1634				
	,	Authorization to charge additional fees:	/es 🗶 No 🗌	
Statement a	nd Signature	10		
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. Charges to deposit account are authorized, as indicated herein.				
Samson Helfgott 05/30/01				
Name of Person Signing Signature Date				
1			1	

Any fee due with this paper, not fully served by an enclosed check, may be charged on deposit Acct. No. 08-1634

Filed by Express Mall (Receipt No. 2. 637691541 U) on Uay 30, 2001 pursuant to 37 C.F.R. 1.10.

PATENT

REEL: 011852 FRAME: 0911

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

## RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

Conveying Pa	rtv(ies)	
Enter additional C	mail it additional lightes of contesting parties attached	Execution Date  Month Day Year
Name (line 1) Yu	ichi INOMATA	05 05 01
Name (v. a)		7
Name (line 2)		Execution Date
Name (line 1)	inichi FUKUSHIMA	Month Day Year
		3 10 01
Name (line 2)		Execution Date
Name (line 1) Sh	igekazu HAYASHI	Month Day Year 05 14 01
1101110 (11110 1) [5]	igekazu IIA I ASIII	05 14 01
Name (line 2)		]
Receiving Pa	ty(ies) Mark if additional names of receiving par	ties attached
Enter additional R	eceiving Party(ies)	
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United
raino (moz,		States, an appointment of a domestic representative
Address (line 1)		is attached. (Designation must be a separate
Address (line 2)		document from Assignment.)
,		
Address (line 3)	City State/Country Zip C	ode
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United
		States, an appointment of a
Addross w a		domestic representative is
Address (line 1)		attached. (Designation must be a separate document from
Address (line 1) Address (line 2)		attached. (Designation must
Address (line 2)		attached. (Designation must be a separate document from
Address (line 2)		attached. (Designation must be a separate document from Assignment.)  Code
Address (line 2)  Address (line 3)  Application N	umber(s) or Patent Number(s) Mark if additional numbers attached	attached. (Designation must be a separate document from Assignment.)  Code
Address (line 2)  Address (line 3)  Application N  Enter either the	umber(s) or Patent Number(s) Mark if additional numbers attached Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the	attached. (Designation must be a separate document from Assignment.)  Code I same property).
Address (line 2)  Address (line 3)  Application N  Enter either the	umber(s) or Patent Number(s) Mark if additional numbers attached	attached. (Designation must be a separate document from Assignment.)  Code I same property).
Address (line 2)  Address (line 3)  Application N  Enter either the	umber(s) or Patent Number(s) Mark if additional numbers attached Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the	attached. (Designation must be a separate document from Assignment.)  Code I same property).
Address (line 2)  Address (line 3)  Application N  Enter either the	umber(s) or Patent Number(s) Mark if additional numbers attached Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the	attached. (Designation must be a separate document from Assignment.)  Code I same property).
Address (line 2)  Address (line 3)  Application N  Enter either the	umber(s) or Patent Number(s) Mark if additional numbers attached Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the	attached. (Designation must be a separate document from Assignment.)  Code I same property).
Address (line 2)  Address (line 3)  Application N  Enter either the	umber(s) or Patent Number(s) Mark if additional numbers attached Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the	attached. (Designation must be a separate document from Assignment.)  Code I same property).
Address (line 2)  Address (line 3)  Application N  Enter either the	umber(s) or Patent Number(s) Mark if additional numbers attached Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the	attached. (Designation must be a separate document from Assignment.)  Code I same property).
Address (line 2)  Address (line 3)  Application N  Enter either the	umber(s) or Patent Number(s) Mark if additional numbers attached Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the	attached. (Designation must be a separate document from Assignment.)  Code I same property).

**REEL: 011852 FRAME: 0912** 

SCEI Ref. No.: SC00153US00

ASSIGNMENT

Docket No. SCET18.390

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention

## ENTERTAINMENT APPARATUS

for which

(check one)

an application is being filed concurrently herewith,

[X] an application for a Patent of the United States was filed on March 2, 2001 and given Application Scrial No. 09/798,695

and WHEREAS, SONY COMPUTER ENTERTAINMENT INC. having a place of business at 1-1. Akasaka 7-chome, Minato-ku, Tokyo 107-0052 Japan, ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Full name of sole or f	ïrst inventor _	<u>Hideaki IO</u>	,			
Inventor's Signature Residence	Hideski	So	Date Citizenship _J:	<u>May</u>	14201	/
Post Office Address	c/o Sony Cor Tokyo 107-00		tainment Inc., 1-1,	Akasaka	7-chom	ie. <u>Minato</u> -ku,
Full name of second		4				
Second Inventor's Sig Residence Kausesk	nature 4	Manamir	Citizenship J	Date _ apan	101_	4/24
Post Office Address	c/o Sony Cor Tokyo 107-00		tainment Inc., 1-1.		7-chon	ne. Minato-ku

Page 1 of 2

Full name of third joint inventor, if any Yuichi INOMATA	
Third Inventor's Signature Yuichi Luamata	Date
Residence Tokyo, Japan Citizens	hip <u>Japan</u>
Post Office Address c/o Sony Computer Entertainment Inc	., 1-1, Akasaka 7-chome, Minato-ku,
Tokyo 107-0052 Japan	
Full name of fourth joint inventor, if anyShinichi FUKUSH	IMA
Fourth Inventor's Signature	Date May. 16. 200/
	hip <u>Japan</u>
Post Office Address <u>c/o Sony Computer Entertainment Inc</u>	, 1-1 <b>. Akasaka 7</b> -cho <b>m</b> e, <b>Mi</b> nato-ku,
<u>Tokyo 107-0052 Japan</u>	
Full name of fifth joint inventor, if anyShigekazu HAYASHI	
Fifth Inventor's Signature 5, Hayaki	Date Way 14 2001
Residence Tokyo, Japan Citizens	hip <u>Japan</u>
Post Office Address c/o Sony Computer Entertainment Inc	1-1, Akasaka 7-chome, Minato-ku,
Tokyo 107-0052 Japan	

REEL: 011852 FRAME: 0914 **RECORDED: 05/30/2001**