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Form PTO-1595 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE		
(Rev. 03/01) U.S. Patent and Trademark Office		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof		
Name of conveying party(ies):	Name and address of receiving party(les)	
EIJI IWATA	SONY COMPUTER	
	Name: ENTERTAINMENT INC.	
	Internal Address:	
Additional name(s) of conveying party(les) Yes X No	Street Address: 2-6-21, Minami-Aoyama Minato-ku	
Nature of Conveyance:	Tokyo 107-0062	
x Assignment Merger	JAPAN	
Security Agreement Change of Name	City:	
Other	State: Zip:	
Execution Date: October 4, 2004	Additional name(s) & Yes x No address(es) attached:	
Application number(s) or patent number(s):		
A. Patent Application No.(5): 10/959.613	B. Patent No.(s):	
Additional numbers attached? Yes X No		
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed;</li> </ol>	6. Total number of applications and patents involved: 1	
Name: Jonathan A. David LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 3.41) \$40.00	
Internal Address: Atty. Dkt.:	Enclosed	
Street Address:	X Authorized to be charged to deposit account	
600 South Avenue West	Authorized to be charged to credit card (Form 2038 enclosed)	
	8. Deposit account number:	
City: State: Zip: Westfield NJ 07090	12-1095	
Avestilled 149 07090	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. 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.		
Jonathan A. David - 36,494  Name of Person Signing	October 21, 2004 Signature Date	
Total number of pages including cover sheet attachments, and documents: 2		

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	former PTO/SE/15 (8-00) Modified LDLKSt Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	SCEI 3.0-194	
	30El 3.0-194	
Whereas, r,Eiji lwata		
c/o Sony Computer Entertainment Inc., 2-6-21, Minami-Aoyama; Minato-ku; Tokyo; 107-0062; JAPAN		
hereafter referred to as assignor, have invented certain new and useful improvements in		
BIT MANIPULATION METHOD, APPARTUS AND SYSTEM		
for which an application for a United States Letters Pa Application Number	atent was filed on	
for which an application for a United States Letters Pat	ent was executed by me oneven date herewith,	
for which an International Application was filed on	, as	
, designating the United States.		
And		
Whereas, Sony Computer Entertainment Inc.		
a corporation of <u>Japan</u> herein referred to as "assignee" whose mailing address is		
2-6-21, Minami-Aoyama; Minato-ku; Tokyo; 107-0062; JAPAN is desirous of acquiring the entire right, title and interest in the same;		
is acknowledged, and other good and valuable consideration, I assignee the entire right, title and interest for the United State invention and the aforesaid utility patent application and all or applications and patents applied for or granted therefor in the said invention, including without limitation all applications and of the aforesaid utility application pursuant to any law or treat benefit and the Commissioner of Patents and Trademarks is high on said improvements or resulting therefrom to said assignee high the undersigned for me and my legal representatives, heirs a further remuneration, to execute and deliver all original, division. Letters Patent on said improvements and all assignments therefore to said assignee or its representatives all facts known to the underequested, to testify in any interferences or other legal processing become involved, to sign all lawful papers, make all rightful aid assignee, its successors, assigns and nominees to obtain the expenses incident to said applications to be born	es of America and all other countries in and to said riginal, divisional, continuation, substitute or reissue United States of America and all other countries, for patents for said invention claiming priority or benefit aty, and including the right to claim such priority or lereby authorized and requested to issue all patents herein, as assignee of the entire interest therein; and assigns do hereby agree and covenant without anal, continuation, reissue and other applications for reof to said assignee or its assigns, to communicate hereinghed respecting said improvements, whenever bedings in which any of said applications or patents all oaths, and to do generally everything necessary to ain patent protection for said improvements in all	
Date    Lend   Manal   Witness   Kenshi   Manabe   Printed Name of Witness	Eiji Iwata	

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**PATENT REEL: 015278 FRAME: 0635**