orm PTO-1595 (Rev. 09/ 04) MB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERC United States Palent and Trademark Offi	
PATENTS ONLY		
Name of conveying party(les)/Execution Date(s):     KEISUKE INOUE (03/03/2005) AND     TATSUYA IWAMOTO (03/12/2005)	2. Name and address of receiving party(ies)  SONY COMPUTER  Name: ENTERTAINMENT INC.  Internal Address:	
Execution Date(s): in parentheses after inventor name  Additional name(s) of conveying party(les) attached? Yes X No  3. Nature of Conveyance:  X Assignment Merger  Security Agreement Change of Name  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other	Street Address:  2-6-21, Minami-Aoyama Minato-ku Tokyo 107-0062 JAPAN City: State:  Country:  Additional name(s) & address(es)  Yes X No attached:	
A. Patent Application No.(s) 11/045,767  Additional numbers attached		
i. Name and address to whom correspondence concerning document should be mailed:  Name: Jonathan A. David  LERNER, DAVID, LITTENBERG,  KRUMHOLZ & MENTLIK, LLP  Internal Address: Atty. Dkt.:  Street Address: 600 South Avenue West	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  X Authorized to be charged to deposit account  Enclosed	
City:         Westfield           State:         NJ         Zip:         07090           Phone Number:         (908) 518-6331           Fax Number:         (908) 654-7866           Email Address:         jdavid@ldlkm.com	None required (government interest not affecting titles.  8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 12-1095 Authorized User Name Jonathan A. David	
Signature:  Signature  Johnathan A. David - 36,494  Name of Person Signing	March 17, 2005  Date  Total number of pages including cover sheet, attachments, and documents:	

551890\_1

PATENT REEL: 015920 FRAME: 0318

former PTO/SB/15 (8-00) Modified LDLK&M

ASSIGNMENT OF UTILITY APPLICATION		DOCKET NOM	Docket Number (Optional)	
		SCEI 3	3.0-197	
•				
Whereas, I,	, Tatsuya lwamoto		of	
	c/o Sony Computer Entertainment Inc.; 2-6-21, Minami-Aoyama; Minato-ku; Tokyo; 107-0062;			
JAPA	<u>1</u>		<u></u>	
hereafter re	ferred to as assignor, have with others invented o	ertain new and useful improver	ments in	
IO DIRECT MEMORY ACCESS SYSTEM AND METHOD				
x for which an application for a United States Letters Patent was filed on				
Αŗ	plication Number 11/045,767			
of for	which an application for a United States Letters Pa	tent was executed by me on		
for	r which an International Application was filed o	n	_ , as	
	, designating the Unit	ed States.		
And				
	Sony Computer Entertainment Inc.			
-	n of <u>Japan</u> herein referred to as "assignee" whos	• • • • • • • • • • • • • • • • • • • •		
	Minami-Aoyama; Minato-ku; Tokyo; 107-0062; J/			
is desirous	of acquiring the entire right, title and interest in the	same;		
NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to Issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses in				
<u>-</u>	March 12, 2005 _	Sate Ivans		
Date		Tatsuya Iwa	moto	
Witness				
Typed Name of Witness				

x Total of

forms are submitted.

2

PATENT

···	former PTO/SB/15 (8-00) Modified LDLK5			
ASSIGNMENT OF UTILITY APPLICAT	TION Docket Number (Optional) SCEI 3.0-197			
Whereas, I, Keisuke Inque  c/o Sony Computer Entertainment Inc.; 2-6-21, Minami-Aoyama; Minato-ku; Tokyo; 107-0062;  JAPAN  hereafter referred to as assignor, have with others invented certain new and useful improvements in  IO DIRECT MEMORY ACCESS SYSTEM AND METHOD  X for which an application for a United States Letters Patent was filled on January 28, 2005  Application Number 11/045,767  for which an application for a United States Letters Patent was executed by me on				
for which an International Application was filed on, as, as, designating the United States.				
And				
Whereas, Sony Computer Entertainment Inc.				
a corporation of Japan herein referred to as "assignee"	whose mailing address is			
2-6-21, Minami-Aoyama; Minato-ku; Tokyo; 107-00	· · · · · · · · · · · · · · · · · · ·			
le desirous of acquiring the entire right, title and interest				
NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesald utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesald utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covernant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to ald assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses i				
when known.	Zele I			
3/3/2005	fell de			
Date	Kelsuke Inoue			
Witness	•			
Typed Name of Witness	<u> </u>			
x *Total of 2 forms are submitted.				

**RECORDED: 03/17/2005** 

X

PATENT. **REEL: 015920 FRAME: 0320**