Based on FORM PTO-1595 (Rev. 08/05)

s modified by Blakely, Sokoloff, Taylor & Zafman (wir) 11/30/2005

03-06-2007

F COMMERCE ademark Office

and modified by blancing controlling rayion a bannam (min) i modified	idemark Office
Recordation Form PATENTS	Ω1
To the Director of the U.S. Patent and Trademark Office: Please re	cord the attached documents or the new address(es) below.
Name of conveying party(ies):	Name and address of receiving party(ies):
Laurent M. Betbeder	3. 1. /
	Name: Sony Computer Entertainment America
	Inc.
Additional name(s) of conveying party(ies) attached?	Internal Address:
No ☐ Yes	Street Address: 010 Fact Hilladala Daulayand 2nd
	Street Address: 919 East Hillsdale Boulevard, 2nd Floor
3. Nature of Conveyance:	
X Assignment	City: Foster City State: CA Zip: 94404
☐ Other	
	Country: USA
Execution Date: February 8, 2007	Additional name(s)& address(es) attached?   ☑ No   ☐ Yes
Application number(s) or patent number(s):     A. Patent Application No.(s)	s document is being filed together with a new application.  B. Patent No.(s)
Additional numbers atta	iched? 🛛 No 🗌 Yes
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ 40.00
Internal Address:	☑ Enclosed
	Authorized to be charged to deposit account
Street Address: 12400 Wilshire Boulevard 7th Floor	8. Deposit Account Number:
7111 F1001	1 ·
City: Los Angeles State: CA ZIP: 90025	02-2666
Phone Number: (503) 439-8778	(Attach duplicate copy of this page if paying by deposit account)
Fax Number: (503) 439-6073	
E-mail Address: greg.d.caldwell@bstz.com	
DO NOT US	SE THIS SPACE
Statement and signature.  To the best of my knowledge and belief, the foregoing is true and	correct and any attached copy is a true copy of the original document
	$\mathcal{I}\mathcal{M}$
Gregory D. Caldwell	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Total number of pages including cover sheet, attachments, and document:

Signature

Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office

P.O. Box 1450 Alexandria, VA 22313-1450

Docket No. 8113P002

60000034 11710725

5, 3007 Batang

113021

Name of Person Signing

PATENT REEL: 018990 FRAME: 0443

Date

Attorney's Docket No.: 8113P002

## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

## Laurent M. Betbeder

hereby sell, assign, and transfer to:

## Sony Computer Entertainment America Inc.

a Corporation, having a principal place of business at 919 East Hillsdale Boulevard, 2nd Floor, Foster City, California 94404 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith and is entitled:

## Computationally Efficient Synthetic Reverberation

and in and to said application and all provisional, design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, power of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

8113P002 Page 1 of 2

PATENT REEL: 018990 FRAME: 0444

or: Please Sign and Date Below:		
	A/2	
Date   2/ 4/	07 Name: Laurent M. Betbeder	
Date	Name:	

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone: (503) 439-8778

8113P002

**RECORDED: 02/23/2007** 

Page 2 of 2

PATENT REEL: 018990 FRAME: 0445