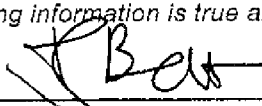


Docket No.: SCES 20.808

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): 1) Masaaki OKA 2) Akio OHBA 3) Junichi ASANO 4) Junichi NAOI 5) Atsushi KUNIMATSU 6) Jiro AMEMIYA Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: 1) SONY COMPUTER ENTERTAINMENT INC. 2) KABUSHIKI KAISHA TOSHIBA Internal Address: 1) 2-6-21, MINAMI-AOYAMA MINATO-KU TOKYO 107-0062 JAPAN 2) 1-1, Shibaura 1-chome, Minato-ku, Tokyo Japan Street Address: City: _____ State: _____ Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ 1-4) APRIL 4, 2004 5-6) APRIL 6, 2004 Execution Date: _____					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) 10/733,174 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Katten Muchin Zavis Rosenman Internal Address: _____ Street Address: 575 Madison Avenue 15th Floor IP Department City: New York State: New York Zip: 10022-2585		6. Total number of applications and patents involved: <input type="text" value="1"/> 7. Total fee (37 CFR 3.41).....\$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 50-1290 (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE					
9. Statement and signature. <i>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.</i> Thomas J. Bean Name of Person Signing _____ Signature  Date APRIL 21, 2004 Total number of pages including cover sheet, attachments, and documents: <input type="text" value="4"/>					

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

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700079668

PATENT
REEL: 014538 FRAME: 0031

Docket No. SCES 20.808**ASSIGNMENT**

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in: _____
SIGNAL PROCESSING DEVICE AND ENTERTAINMENT DEVICE _____

for which

an application for a Patent of the United States was filed on December 11, 2003
and given Application Serial No. 10/733,174

and WHEREAS, Sony Computer Entertainment Inc. & Kabushiki Kaisha Toshiba
having a place of business at 2-6-21, Minami-Aoyama, Minato-ku Tokyo 107-0062, Japan &
1-1, Shibaura 1-chome, Minato-ku Tokyo Japan **ASSIGNEES**
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 ASSIGNEES, 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 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 ASSIGNEES, 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 ASSIGNEES, 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 ASSIGNEES, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Full name of sole or first inventor Masaaki OKAInventor's Signature Masaaki Oka Date 5/4/2004Residence Kanagawa, JAPAN Citizenship Japan
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Tokyo 107-0062 JapanFull name of third joint inventor, if any Junichi ASANOThird Inventor's Signature Junichi Asano Date 5/4/2004Residence Kanagawa, JAPAN Citizenship Japan
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Full name of fifth joint inventor, if any Atsushi KUNIMATSU

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Full name of sixth joint inventor, if any Jiro AMEMIYA

Sixth Inventor's Signature Jiro Amemiya Date Apr. 6, 2004
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