Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)



U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

103360244 I AILINIO VIILI To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) Name of conveying party(ies) Name: SONY COMPUTER ENTERTAINMENT INC. 1) Masaharu SAKAI 2) Kojiro UMEMURA Internal Address: 2-6-21, Minami-Aoyama, 3) Shuji HIRAMATSU 4) Ryuji NAKAYAMA Minato-ku Additional name(s) of conveying party(ies) attached? ☐ Yes ✓ No 3. Nature of conveyance/Execution Date(s): Street Address: Execution Date(s) September 21, 2006 (1-4) Merger ✓ Assignment City: Tokyo Security Agreement Change of Name Joint Research Agreement Country: Japan _{Zip:}107-0062 Government Interest Assignment Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? Other 4. Application or patent number(s): This document is being filed together with a new application. B. Patent No.(s) A. Patent Application No.(s) 10/587,406 01/05/2007 LLANDGRA 00000067 501290 10587406 01 FC:8021 40.00 DA Yes ✓ No Additional numbers attached? 6. Total number of applications and patents 5. Name and address to whom correspondence concerning document should be mailed: involved: 1 Name: Katten Muchin Rosenman 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Internal Address: IP Department 15th Fl Authorized to be charged by credit card ✓ Authorized to be charged to deposit account **Enclosed** Street Address: 575 Madison Avenue None required (government interest not affecting title) 8. Payment Information City: New York a. Credit Card Last 4 Numbers _ Zip: 10022-2585 State: New York Expiration Date ____ Phone Number: 212 940 8800 b. Deposit Account Number 50-1290 Fax Number: 212 940 8986 Authorized User Name _ Email Address: 9. Signature: Total number of pages including cover Brian E. Hennessey Reg. No. 51,271 sheet, attachments, and documents: Name of Person Signing

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

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in:
MULTIMEDIA REPRODUCTION DEVICE AND MENU SCREEN DISPLAY METHOD for which
(check one) an application is being filed concurrently herewith,
an application for a Patent of the United States was filed on July 26, 2006 and given Application Serial No. 10/587,406
and WHEREAS, SONY COMPUTER ENTERTAINMENT INC.
having a place of business at Minato-ku Tokyo 1070062, 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 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 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 first inventor Masaharu SAKAI
Inventor's Signature Date September 2 / 2006
Residence To Kyo Japan Citizenship Japan Citizenship Japan Post Office Address c/o Sony Computer Entertainment Inc. 2-6-21, Minami-Aoyama, Minato-ku Tokyo 1070062, Japan
Full name of inventor Kojiro UMEMURA
Inventor's Signature Office Methods Date Soften ber 1 206
Post Office Address_ca Sony Computer Entertainment Inc. 2-6-21, Minami-Aoyama, Minato-ku Tokyo 1070062, Japan
Full name of inventor Shuji HIRAMATSU
Inventor's Signature September 21, 2006
Residence Toky O . Japan Citizenship Japan

Post Office Address c/o Sony Computer Entertainment Inc. 2-6-21, Minami-Aoyama, Minato-ku Tokyo 1070062, Japan

Docket No.: SCEP 22.661 (100809-00338)

ASSIGNMENT

Full name of inventor Ryuji IVARA I AIVIA	
Inventor's Signature	Date September 2, 2006
Residence Tokyo Japan	Citizenship Japan
Post Office Address c/o Sony Computer Entertainment Inc	. 2-6-21, Minami-Aoyama, Minato-ku Tokyo 1070062, Japan
Eull name of inventor	
Full name of inventor	Dete
Inventor's Signature	Date
Residence Post Office Address	Citizenship
rost Office Address	
Full name of inventor	
Inventor's Signature	Date
Residence	Citizenshin
Post Office Address	CRIBBIND
1 OSt OTHER Address	
Full name of inventor	
Inventor's Signature	Date
Residence	Citizenship
Post Office Address	•
Full name of inventor	
Inventor's Signature	Date
Residence	Citizenship
Post Office Address	
Euli nome of inventor	
Full name of inventor	Date
Inventor's SignatureResidence	Date Citizenship
Post Office Address	Citizenomp
1 050 01100 11001	
Full name of inventor	
Inventor's Signature	Date
Residence	Citizenship
Post Office Address	
Full name of inventor	
Inventor's Signature	Date
Residence	Citizenship
Post Office Address	
Full name of inventor	
Inventor's Signature	Date
Residence	Citizenship
Post Office Address	
Full name of inventor	
Inventor's Signature	Date
Residence	Citizenship
Post Office Address	
Full access of increases	
Full name of inventor	Dota
Inventor's Signature	Date Citizenship
Residence	Chizenship
Post Office Address	
Full name of inventor	
Inventor's Signature	
Residence	Citizenship
Post Office Address	
Full name of inventor	
Inventor's Signature	Date
Residence	Citizenship
Post Office Address	
79.41	
Full name of inventor	Date
Residence	DateCitizenship
Post Office Address	Citizenship
1 OSC OTHER PROGRAMME.	

PATENT REEL: 018775 FRAME: 0656

RECORDED: 01/03/2007