

12-16-2008

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



103539793

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

- 1) Mark Lester Jacob
- 2) Ronald Joseph Roy
- 3) Adam Pierce Harris

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 1) 10/13/08; 2) 11/11/08; 3) 11/11/08

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Joint Research Agreement
- ☐ Government Interest Assignment
- ☐ Executive Order 9424, Confirmatory License
- ☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Sony Computer Entertainment America Inc.

Internal Address: \_\_\_\_\_

Street Address: 919 E. Hillsdale Boulevard

Second Floor

City: Foster City

State: California

Country: USA Zip: 94404-2175

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/235,438

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Carr & Ferrell LLP

Internal Address: Patent Department

Street Address: 2200 Geng Road

City: Palo Alto

State: CA Zip: 94303

Phone Number: (650) 812-3400

Fax Number: (650) 812-3444

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card
- ☒ Authorized to be charged to deposit account
- ☐ Enclosed
- ☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 06-0600

Authorized User Name Tam Thanh Pham

**9. Signature:**

Tam Thanh Pham

Signature

December 12, 2008

Date

Tam Thanh Pham, Reg. No. 50,565

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

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

12/15/2008 DBYRNE 00000041 060600 12235438

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40.00 DA

**PATENT**  
**REEL: 021990 FRAME: 0561**

## ASSIGNMENT

THIS ASSIGNMENT, by **MARK LESTER JACOB**, **RONALD JOSEPH ROY**, and **ADAM PIERCE HARRIS** (hereinafter referred to as the Assignors), respectively witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements, which are described in a United States patent application entitled **SEAMLESS HOST MIGRATION BASED ON NAT TYPE** and having application number **12/235,438** and a filing date of **September 22, 2008**;

WHEREAS **Sony Computer Entertainment America Inc.**, a body having corporate powers under the laws of the **United States of America** and having a principal place of business at **919 E. Hillsdale Boulevard, Second Floor, Foster City, California 94404-2175, United States of America** (hereinafter referred to as the Assignee), is desirous of obtaining the entire right, title and interest in and to said inventions and said application for Letters Patent, and in and to any Letters Patent, United States or foreign, to be obtained therefore and thereon, and to any and all improvements which are disclosed in said application for Letters Patent;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged:

1. The Assignors have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto said Assignee the entire right, title, and interest in, to, and under said inventions; said application for Letters Patent; any Letters Patent which may be granted for said inventions in the United States of America and any foreign country; any division, continuation, and continuation-in-part of said application; any reissue or extension of said Letters Patent; and all rights under the International Convention for the Protection of Industrial Property; said right, title, and interest to be held and enjoyed by said Assignee for its own use and behoove to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.
2. Said Assignors hereby jointly and severally warrant and represent that, at the time of execution and delivery of these presents, said Assignors are the lawful owners of the entire right, title, and interest in and to said inventions and said application for Letters Patent, and that the same has not entered into any assignment, contract or understanding in conflict herewith.
3. Said Assignors hereby covenant and agree to assist and cooperate with said Assignee, whereby said Assignee may enjoy to the fullest extent said right, title, and interest herein conveyed, provided, however, that the entire expense which may be incurred by said Assignors in lending such assistance and cooperation be paid by Assignee. Such cooperation shall include: (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect said right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications, declarations and other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee for filing or prosecuting in the United States or any foreign country said application, any application which is a division, continuation, or continuation-in-part of said application, any reissue application for any Letters Patent granted on said application, or for any interference proceeding involving said application or Letters Patent granted thereon; and (c) prompt assistance and cooperation in the prosecution of all legal proceedings involving said inventions, said application, or Letters Patent granted thereon, including oppositions, cancellation proceedings, priority contests, public use proceedings and court actions.
4. The terms, covenants and conditions of this Assignment shall inure to the benefit of said Assignee, its successors, assigns, and/or other legal representatives, and shall be binding upon said Assignors, their heirs, legal representatives, and assigns.
5. Said Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to said Assignee as the Assignee of said inventions.

IN WITNESS WHEREOF said Assignors have executed and delivered this instrument on the date noted below.

  
 MARK LESTER JACOB

10/13/2008  
 Date

RONALD JOSEPH ROY

Date

ADAM PIERCE HARRIS

Date

Docket No: PA4712US / SCEA06087US02

Page 1 of 1

## ASSIGNMENT

THIS ASSIGNMENT, by MARK LESTER JACOB, RONALD JOSEPH ROY, and ADAM PIERCE HARRIS (hereinafter referred to as the Assignors), respectively witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements, which are described in a United States patent application entitled SEAMLESS HOST MIGRATION BASED ON NAT TYPE and having application number 12/235,438 and a filing date of September 22, 2008;

WHEREAS Sony Computer Entertainment America Inc., a body having corporate powers under the laws of the United States of America and having a principal place of business at 919 E. Hillsdale Boulevard, Second Floor, Foster City, California 94404-2175, United States of America (hereinafter referred to as the Assignee), is desirous of obtaining the entire right, title and interest in and to said inventions and said application for Letters Patent, and in and to any Letters Patent, United States or foreign, to be obtained therefrom and thereon, and to any and all improvements which are disclosed in said application for Letters Patent;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged:

1. The Assignors have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto said Assignee the entire right, title, and interest in, to, and under said inventions; said application for Letters Patent; any Letters Patent which may be granted for said inventions in the United States of America and any foreign country; any division, continuation, and continuation-in-part of said application; any reissue or extension of said Letters Patent; and all rights under the International Convention for the Protection of Industrial Property; said right, title, and interest to be held and enjoyed by said Assignee for its own use and behoove to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.
2. Said Assignors hereby jointly and severally warrant and represent that, at the time of execution and delivery of these presents, said Assignors are the lawful owners of the entire right, title, and interest in and to said inventions and said application for Letters Patent, and that the same has not entered into any assignment, contract or understanding in conflict herewith.
3. Said Assignors hereby covenant and agree to assist and cooperate with said Assignee, whereby said Assignee may enjoy to the fullest extent said right, title, and interest herein conveyed, provided, however, that the entire expense which may be incurred by said Assignors in lending such assistance and cooperation be paid by Assignee. Such cooperation shall include: (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect said right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications, declarations and other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee for filing or prosecuting in the United States or any foreign country said application, any application which is a division, continuation, or continuation-in-part of said application, any reissue application for any Letters Patent granted on said application, or for any interference proceeding involving said application or Letters Patent granted thereon; and (c) prompt assistance and cooperation in the prosecution of all legal proceedings involving said inventions, said application, or Letters Patent granted thereon, including oppositions, cancellation proceedings, priority contests, public use proceedings and court actions.
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\_\_\_\_\_  
MARK LESTER JACOB

\_\_\_\_\_  
Date

\_\_\_\_\_  
RONALD JOSEPH ROY

\_\_\_\_\_  
Date

\_\_\_\_\_  
ADAM PIERCE HARRIS

\_\_\_\_\_  
Date

PATENT

RECORDED: 12/15/2008

REEL: 021990 FRAME: 0563