

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Stephen C. Detwiler</td> <td>06/06/2007</td> </tr> <tr> <td>James E. Marr</td> <td>06/06/2007</td> </tr> <tr> <td>Attila Vass</td> <td>06/06/2007</td> </tr> </tbody> </table>		Name	Execution Date	Stephen C. Detwiler	06/06/2007	James E. Marr	06/06/2007	Attila Vass	06/06/2007
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Stephen C. Detwiler	06/06/2007								
James E. Marr	06/06/2007								
Attila Vass	06/06/2007								
RECEIVING PARTY DATA									
Name:	SONY COMPUTER ENTERTAINMENT INC.								
Street Address:	2-6-21 Minami-Aoyama, Minato-ku								
City:	TOKYO 107-0062								
State/Country:	JAPAN								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11764680</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11764680				
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Application Number:	11764680								
CORRESPONDENCE DATA									
Fax Number:	(510)668-0239								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	510-668-0965								
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ATTORNEY DOCKET NUMBER:	SCEA06083US00								
NAME OF SUBMITTER:	JOSHUA D. ISENBERG								
Total Attachments: 1 source=SCEA06083US00_Assignment#page1.tif									

OP \$40.00 11764680

ASSIGNMENT

THIS ASSIGNMENT, by STEPHEN C. DETWILER, JAMES E. MARR and ATTILA VASS

(hereinafter referred to as the Assignors), residing at OAKLAND, CALIFORNIA, BURLINGAME, CALIFORNIA and FOSTER CITY, CALIFORNIA, respectively witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in

“LOAD BALANCING DISTRIBUTION OF DATA TO MULTIPLE RECIPIENTS ON A PEER-TO-PEER NETWORK”

which are described in an application for letters patent having the above title and Attorney Docket Number.

Said Assignors hereby authorize and request their attorney, Joshua D. Isenberg, of 809 Corporate Way, Fremont, California, to insert here in parentheses (Application number 11/764,680 JSI, filed June 18, 2007 JA) the filing date and application number of said application when known.

WHEREAS,

SONY COMPUTER ENTERTAINMENT INC.

(hereinafter referred to as the Assignee), a body having corporate powers under the laws of JAPAN, 2-6-21 Minami-Aoyama, Minato-ku, TOKYO 107-0062, JAPAN, 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 therefor 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 said 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.

Handwritten signature of Stephen C. Detwiler
STEPHEN C. DETWILER
Handwritten signature of Attila Vass
ATTILA VASS

2007-06-06
Date
6/6/07
Date

Handwritten signature of James E. Marr
JAMES E. MARR

6/6/07
Date