orm PTO-1595 (Rev. 09/ 04) MB No. 0651-0027 (exp. 6/30/ <u>2</u> 005)	U.S. DEPARTMENT OF COMMERCI United States Patent and Trademark Office
RECORDATION FOI	
PATENTS ONLY	
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)/Execution Date(s): MASAKAZU SUZUOKI (05/07/2001) AND TAKESHI YAMAZAKI (05/10/2001)	2. Name and address of receiving party(ies) SONY COMPUTER Name: ENTERTAINMENT INC.
Execution Date(s): In parentheses after inventor name Additional name(s) of conveying party(les) attached? Yes X No 3. Nature of Conveyance: X Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other	Street Address: 2-6-21, Minami-Aoyama Minato-kn Tokyo 107-0062 JAPAN City: State: Country: Additional name(s) & address(es) attached:
4. Application or patent number(s): A. Patent Application No.(s) 10/967,579 Additional numbers attached	This document is being filed together with a new application. B. Patent No.(s) d? Yes X No
5. Name and address to whom correspondence concerning document should be mailed: Name: Andrew T. Zidel LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Internal Address: Atty. Dkt.: Street Address: 600 South Avenue West	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title
City: Westfield State: NJ Zip: 07090 Phone Number: (908) 518-6385 Fax Number: (908) 654-7866 Email Address: azidel@ldlkm.com 9. Signature:	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 12-1095 Authorized User Name Andrew T. Zidel
Signature: Signature Andrew T. Zidel - 45,256 Name of Person Signing	May 3, 2005 Date Total number of pages including cover sheet, attachments, and documents:

PATENT REEL: 016188 FRAME: 0641



Docket Number: SCEI 3.0-056 SCEI Ref. No.: SC00198US00

ASSIGNMENT

LDLKM

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in:

MEMORY PROTECTION SYSTEM AND METHOD FOR COMPUTER ARCHITECTURE FOR BROADBAND NETWORKS

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Computer Entertainment Inc., a Japanese corporation with offices at 1-1, Akasaka 7-chome, Minato-ku, Tokyo, 107-0052 Japan, (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filling of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the application number and filing date of this application in the spaces that follow: Application Number: 09/816,020, Filing Date: March 22, 2001.

This assignment executed on the dates indicated below.

Masakazu Suzuoki	May 7, 2001
Name of First or Sole Inventor	Execution Date of U.S. Patent Application
Tokyo Japan	
Residence of First or Sole Inventor	
M. Signohi	May 17 9601
Signature of First of Sole Inventor	Date of this Assignment

PATENT REEL: 016188 FRAME: 0642

Docket Number: SCEI 3.0-056

Takeshi Yamazaki	Maz, 10, 2001
Name of Second Joint Inventor	Execution Date of U.S. Patent Application
m = 1	
Residence of Second Joint Inventor	
Lakoli Vangoli-	Date of this Assignment
Jakerh: Jamesh. Signature of Second Joint Inventor	Date of this Assignment
Name of Third Joint Inventor	Execution Date of U.S. Parent Application
Residence of Third Joint Inventor	
Signature of Third Joint Inventor	Date of this Assignment
Name of Fourth Joint Inventor	Execution Date of U.S. Patent Application
Residence of Fourth Joint Inventor	
Signature of Fourth Joint Inventor	Date of this Assignment
Name of Fifth Joint Inventor	Execution Date of U.S. Patent Application
Residence of Fifth Joint Inventor	<u></u>
Signature of Fifth Joint Inventor	Date of this Assignment

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PATENT REEL: 016188 FRAME: 0643

RECORDED: 05/03/2005