

Attorney's Docket No: **SCEA05023US00**

**RECORDATION COVER SHEET
FOR ASSIGNMENT OF PATENT**

To the Hon. Commissioner of Patents and Trademarks:

Please record the enclosed copy of an assignment document. Relevant assignment data are as follows:

1. Assignors:

James E. Marr
Burlingame, California
Execution Date: **November 30, 2005**

John P. Bates
Redwood City, California
Execution Date: **November 30, 2005**

Attila Vass
Foster City, California
Execution Date: **November 30, 2005**

Tatsuya Iwamoto
Foster City, California
Execution Date: **November 30, 2005**

2. Assignee: **Sony Computer Entertainment Inc.**
2-6-21 Minami-Aoyama, Minato-ku
Tokyo, 107-00062, Japan

3. Execution Date of Assignment of Entire Interest in Patent Application: **November 30, 2005**

4. Execution Date of Declaration for Patent Application: **November 30, 2005**

4A. Patent Application No.: **11/291,306** Filed: **December 01, 2005**

4B. Patent Number: **Not Assigned**

4C. Title: **ATOMIC OPERATION INVOLVING PROCESSORS WITH DIFFERENT
MEMORY TRANSFER OPERATION SIZES**


5. Correspondence address: **Joshua D. Isenberg**
JDI PATENT
809 Corporate Way
Fremont, CA 94539

6. Total Number of applications and Patents involved: **1**

7. Total fee (37 CFR 3.41): **\$40**

8. Statement and signature:

To the best of my knowledge and belief, the information contained herein is true and correct,
and any attached copy is a true copy of the original document.

Joshua D. Isenberg 
Reg. No. 41,088

Date: **Oct. 26, 2007**
telephone: (510) 668-0965

Total number of pages including cover sheet, attachments, and document: **2**

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MEMORY TRANSFER OPERATION SIZES**5. Correspondence address: **Joshua D. Isenberg**
JDI PATENT
204 Castro Lane
Fremont, CA 945396. Total Number of applications and Patents involved: **1**7. Total fee (37 CFR 3.41): **\$40**

8. Statement and signature:

To the best of my knowledge and belief, the information contained herein is true and correct,
and any attached copy is a true copy of the original document.Joshua D. Isenberg 
Reg. No. 41,088 telephone: (510) 896-8328Date: **Dec. 1, 2005**Total number of pages including cover sheet, attachments, and document: **2**

Attorney Docket No: SCEA06023US00

ASSIGNMENT

THIS ASSIGNMENT, by James E. Marr, John P. Bates, Attila Vass and Tatsuya Iwamoto (hereinafter referred to as the Assignors), residing at Burlingame, California, Redwood City California, Foster City, California and Foster City, California, witnesseth:

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

ATOMIC OPERATION INVOLVING PROCESSORS WITH DIFFERENT ATOMIC OPERATION SIZES

which are described in an application for letters patent having the above title and Attorney Docket Number. Said assignor hereby authorizes and requests his attorney, Joshua D. Isenberg, of 204 Castro Lane Fremont, California, to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.,

WHEREAS,


SONY COMPUTER ENTERTAINMENT INC.

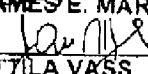
(hereinafter referred to as the Assignee), a body having corporate powers under the laws of JAPAN, 2-6-21 Minami-Aoyama, Minato-ku, TOKYO 107-0062, JAPAN, is desirous of obtaining the entire right, title and interest in and to said inventions and said application for Letters Patent, and in and to any 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 the Assignors, had this sale and assignment not been made.
2. Said Assignors 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 have not entered into any assignment, grant, mortgage, license, contract, understanding or agreement with others in conflict herewith.
3. Said Assignors hereby agree that said Assignee may apply for and receive patents for said improvements in its own name. Said Assignor hereby covenants and agrees 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 Assignor hereby requests 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.



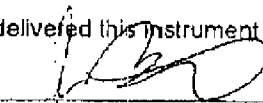
 JAMES E. MARR



 ATTILA VASS

11/30/05

 Date
 11/30/05

 Date



 JOHN P. BATES


 TATSUYA IWAMOTO

11/30/05

 Date
 11/30/05

 Date

Docket No.: SCEA06023US00

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Assignment

PATENT

RECORDED: 10/26/2007

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