

07-19-2005



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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)**

Eiji Kasahara - June 8, 2005  
Hiroshi Katoh - June 22, 2005

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

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

Execution Date(s) See above.

- ☒ 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 Inc.

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

Street Address: 2-6-21, Minami-Aoyama

Minato-ku

City: Tokyo 107-0062

State: \_\_\_\_\_

Country: Japan

Zip: \_\_\_\_\_

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)

11/116,066 filed April 27, 2005

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Kaplan Gilman Gibson Dernier L.L.P.

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

Street Address: 900 Route 9 North

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Fax Number: 732 634-6887

Email Address: mdernier@kaplangilman.com

**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 \_\_\_\_\_  
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**9. Signature:**

Signature

July 13, 2005

Date

Matthew B. Dernier  
Name of Person Signing

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

2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
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PATENT  
REEL: 016773 FRAME: 0301

## Assignment of Patent Rights

The parties to this assignment are listed below and if there is more than one Assignor or Assignee, the words "Assignor" and "Assignee" shall include them:

**Assignor:** Eiji Kasahara having an address at c/o Sony Computer Entertainment Inc., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 107-0062, Japan and Hiroshi Katoh having an address at c/o Sony Computer Entertainment Inc., 2-6-21, Minami Aoyama, Minato-ku, Tokyo 107-0062, Japan.

**Assignee:** Sony Computer Entertainment Inc. having an address at 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 107-0062, Japan.

This assignment relates to the following patent application and/or issued patent, which is hereinafter referred to as "the Patent":

☐ a United States patent application signed by Assignor on \_\_\_\_\_, 2005, and entitled \_\_\_\_\_; or

☒ a United States patent application filed in the U.S. Patent and Trademark Office on April 27, 2005, Application No. 11/116,066, entitled METHODS AND APPARATUS FOR INTERCONNECTING A BALL GRID ARRAY TO A PRINTED CIRCUIT BOARD or

☐ an issued United States patent, issued on \_\_\_\_\_, 2004, under United States Patent No. \_\_\_\_\_.

Assignor has received Ten Dollars (\$10.00) and other good and valuable consideration for this assignment. Assignor assigns to Assignee all of Assignor's right, title and interest in the Patent, the invention(s) described and claimed in the Patent, and all patents that may issue based on the invention(s) and on the Patent, including any patent that issues from a divisional and/or continuing application claiming benefit of the Patent, in the United States *and in every foreign country*, including the right to enforce the Patent for infringement accrued prior to the effective date of this assignment. *Assignor also assigns to Assignee all priority rights in the Patent.\* In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention directly in Assignee's name.\** Assignor authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to Assignee. Assignor states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment. Assignor will sign any additional documents as may be needed to carry out the purpose of this assignment. This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee.

The undersigned hereby grant(s) to the firm of Kaplan & Gilman, L.L.P., 900 Route 9 North, Woodbridge, New Jersey 07095, the power to insert on this assignment any further identification of the Patent which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office concerning recordation of this document.

The effective date of this assignment is \_\_\_\_\_.

**SIGNATURE(S)**

**DATE**

**TYPED OR PRINTED NAME(S)**

  
\_\_\_\_\_  
First Assignor Signature

  
\_\_\_\_\_  
6/8/05

Eiji Kasahara

  
\_\_\_\_\_  
Second Assignor Signature

  
\_\_\_\_\_  
6/8/05

Hiroshi Katoh

Witness \_\_\_\_\_

Date \_\_\_\_\_

Witness \_\_\_\_\_

Date \_\_\_\_\_

\* Strike italicized sections only if foreign rights are not intended to be assigned.