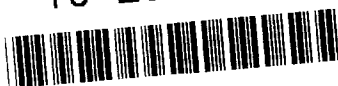


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10-25-2005

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

10/21/5

103106460  
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):**Chiaki Takano - October 10, 2005  
Stephen D. Weitzel - October 11, 2005

Execution Date(s) See above

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ 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):**

A. Patent Application No.(s)

11/233,423 filed September 22, 2005

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

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 &amp; Dernier L.L.P.

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

Street Address: 900 Route 9 North

City: Woodbridge

State: New Jersey

Zip: 07095

Phone Number: 732 634-7634

Fax Number: 734-634-6887

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 \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

October 18, 2005

Date

Matthew B. Dernier

Name of Person Signing

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

4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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PATENT  
REEL: 017110 FRAME: 0701

**Recordation Form Cover Sheet (Continued)**

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

Name: International Business Machines Corporation

City: Armonk

State: New York

Country: US

Zip: 10504

## 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:** Chiaki Takano having an address at c/o Sony Computer Entertainment Inc., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 107-0062, Japan; and

**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 September 22, 2005, Application No. 11/233,423, entitled METHODS AND APPARATUS FOR MANAGING CLOCK SKEW or

☐ an issued United States patent, issued on \_\_\_\_\_, 2005, 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.

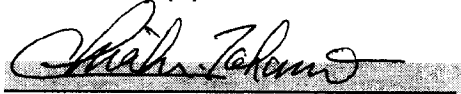
The undersigned hereby grant(s) to the firm of Kaplan Gilman Gibson & Dernier LLP, 900 Route 9 North, Woodbridge, New Jersey 07095, the power to insert on this assignment any further identification of the Patent which may be necessary or desirable in order to comply with the rules of the United States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

The effective date of this assignment is 10/10/2005.

**SIGNATURE(S)**

**DATE**

**TYPED OR PRINTED NAME(S)**



10/10/2005

Chiaki Takano

First Assignor Signature

Witness \_\_\_\_\_

Date \_\_\_\_\_

Witness \_\_\_\_\_

Date \_\_\_\_\_

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

## ASSIGNMENT

Whereas, we,

Stephen D. Weitzel  
County of Williamson

of 56 Twin Ridge Parkway, Round Rock, Texas 78664  
and State of Texas

have invented certain improvement in

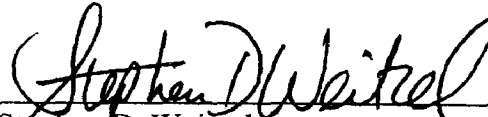
**METHODS AND APPARATUS FOR MANAGING CLOCK SKEW, filed on September 22, 2005, Application No. 11/233,423.**

and executed a United States patent application  
therefore OCTOBER 11, 2005.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed at AUSTIN, TEXAS, on OCTOBER 11, 2005.

  
Stephen D. Weitzel