

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

## RECORDATION FORM COVER SHEET 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):**

TATSUYA NARAHARA (02/18/2005), HIDEKI ASAZU (03/01/2005), NOBUYUKI FUJIWARA (02/18/2005), AND

Execution Date(s): in parentheses after inventor name

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 CORPORATION

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

Street Address: \_\_\_\_\_

7-35, Kitashinagawa 6-chome  
Shinagawa-Ku, Tokyo  
141-0001  
JAPAN

City: \_\_\_\_\_

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

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

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

A. Patent Application No.(s)  
10/522,640

☐ 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: Robert B. Cohen  
LERNER, DAVID, LITTENBERG,  
KRUMHOLZ & MENTLIK, LLP

Internal Address: Atty. Dkt.: SONYJP 3.3-384

Street Address: 600 South Avenue West

City: Westfield

State: NJ Zip: 07090

Phone Number: (908) 518-6316

Fax Number: (908) 654-7866

Email Address: rcohen@ldlkm.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 12-1095  
 Authorized User Name Robert B. Cohen

**9. Signature:**

  
Signature

September 12, 2005

Date

Robert B. Cohen - 32,768

Name of Person Signing

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

3

CH \$40.00 121095 10522640

Form PTO-1595		RECORDATION FORM COVER SHEET (continued)	
<b>Additional Conveying Party(ies)/Execution Date(s) (1. Continued):</b>  Kazuhito Sumiyoshi (03/01/2005)			
<b>Additional Assignees (2. Continued):</b>			
Assignee Name: _____ Internal Address: _____ Street Address: _____  City: _____ State: _____ Country: _____ Zip: _____			
Assignee Name: _____ Internal Address: _____ Street Address: _____  City: _____ State: _____ Country: _____ Zip: _____			
Assignee Name: _____ Internal Address: _____ Street Address: _____  City: _____ State: _____ Country: _____ Zip: _____			
<b>Additional Applications and/or Patents (4. Continued):</b>			
Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:		
Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No			

Docket Number: SONYJP 3.3-384  
Sony Reference No.:S04P0712US00

# ASSIGNMENT

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:

## INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD, AND COMPUTER PROGRAM

for which an International Application was filed on 12 May 2004, PCT/JP2004/006370, designating the United States;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, 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 filing 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: \_\_\_\_\_, Filing Date: \_\_\_\_\_

This assignment executed on the dates indicated below.

Tatsuya NARAHARA

Name of First or Sole Inventor

Execution Date of U.S. Patent Application

Kanagawa, Japan

Residence of First or Sole Inventor

Signature of First or Sole Inventor

February 18, 2005

Date of this Assignment

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Docket Number: SONYJP 3.3-384  
Sony Reference No. S04P0712US00

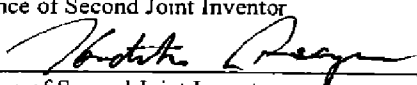
Hideki ASAZU

Name of Second Joint Inventor

Execution Date of U.S. Patent Application

Tokyo, Japan

Residence of Second Joint Inventor

  
Signature of Second Joint Inventor

March 1, 2005  
Date of this Assignment

Nobuyuki FUJIWARA

Name of Third Joint Inventor

Execution Date of U.S. Patent Application

KANAGAWA, JAPAN

Residence of Third Joint Inventor

  
Signature of Third Joint Inventor

February 18, 2005  
Date of this Assignment

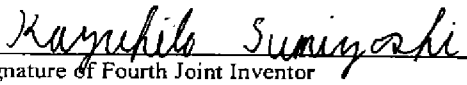
Kazuhito SUMIYOSHI

Name of Fourth Joint Inventor

Execution Date of U.S. Patent Application

Tokyo, Japan

Residence of Fourth Joint Inventor

  
Signature of Fourth Joint Inventor

March 1, 2005  
Date of this Assignment