

Form PTO-1595 (Rev. 03-11)
OMB No. 0651-0027 (exp. 03/31/2016)

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):

Yuki Shinohara (06/26/2012), Miyako Terasawa
(06/28/2012), Toshiya Hasegawa (07/26/2012),
Yomei Otani (07/31/2012).

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

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

Execution Date(s): In parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

2. Name and address of receiving party(ies)

Name: Sony Corporation

Internal Address: _____

Street Address: _____

1-7-1 Konan, Minato-ku

Tokyo

108-0075

JAPAN

City: _____

State: _____

Country: _____

Zip: _____

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

4. Application or patent number(s):

A. Patent Application No.(s)

13/565,961

☐

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: Dennis M. Smid, Esq.
LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK, LLP

Internal Address: Atty. Dkt.: SONYJP 3.0-2857

Street Address: 600 South Avenue West

City: Westfield

State: NJ Zip: 07090

Phone Number: 908-654-5000

Fax Number: 908-654-7866

Email Address: ataylor@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 to deposit account

☐ Enclosed

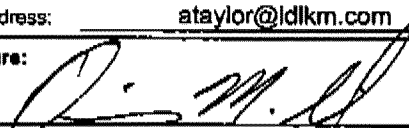
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 12-1095

Authorized User Name Dennis M. Smid, Esq.

9. Signature:



Signature

August 3, 2012

Date

Dennis M. Smid, Esq. - 34,930

Name of Person Signing

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

8

RECORDATION FORM COVER SHEET (PTO-1595) (supplemental sheet)	
Additional Conveying Party(ies)/Execution Date(s) (1. Continued): Naoki Fukino (07/07/2012), Toshinari Nakamura (07/01/2012), and Rajkumar Waghmare (07/30/2012)	
Additional Assignees (2. Continued):	
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: _____	
Additional Applications and/or Patents (4. Continued):	
Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:
Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	

Attorney Docket No. SONYJP 3.0-2857
SONY Ref. No.: SP323920US00

ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, 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, PROGRAM, AND INFORMATION PROCESSING SYSTEM 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 CORPORATION, a Japanese corporation, with offices at 1-7-1 Konan, Minato-ku, Tokyo, Japan (hereinafter referred to 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 serial number and filing date of this application in the spaces that follow: Serial Number: 13/565,961, Filing Date: August 3, 2012

This assignment executed on the dates indicated below.

YUKI SHINOHARA

Name of first or sole inventor
TOKYO, JAPAN

Residence of First or sole inventor

Yuki Shinohara
Signature of first or sole inventor

Execution date of U.S. Patent Application

June 26, 2012
Date of this assignment

MIYAKO TERASAWA

Name of second inventor
TOKYO, JAPAN

Residence of second inventor

Miyako Terasawa
Signature of second inventor

Execution date of U.S. Patent Application

June 28, 2012
Date of this assignment

TOSHIYA HASEGAWA

Name of third inventor
TOKYO, JAPAN

Residence of third inventor

Toshiya Hasegawa
Signature of third inventor

Execution date of U.S. Patent Application

July 26, 2012
Date of this assignment

Attorney Docket No. SONYJP 3.0-2857
SONY Ref. No.: SP323920US00

ADDITIONAL INVENTOR(S)

YOMEI OTANI

Name of fourth inventor

TOKYO, JAPAN

Residence of fourth inventor

Yomei Otani

Signature of fourth inventor

Execution date of U.S. Patent Application

July 31, 2012

Date of this assignment

NAOKI FUKINO

Name of fifth inventor

TOKYO, JAPAN

Residence of fifth inventor

Signature of fifth inventor

Execution date of U.S. Patent Application

Date of this assignment

TOSHINARI NAKAMURA

Name of sixth inventor

TOKYO, JAPAN

Residence of sixth inventor

Signature of sixth inventor

Execution date of U.S. Patent Application

Date of this assignment

RAJKUMAR WAGHMARE

Name of seventh inventor

KANAGAWA, JAPAN

Residence of seventh inventor

Rajkumar Waghmare

Signature of seventh inventor

Execution date of U.S. Patent Application

July 30, 2012

Date of this assignment

Name of eighth inventor

Execution date of U.S. Patent Application

Residence of eighth inventor

Signature of eighth inventor

Date of this assignment

Name of ninth inventor

Execution date of U.S. Patent Application

Residence of ninth inventor

Signature of ninth inventor

Date of this assignment

Attorney Docket No. SONYJP 3.0-2857
SONY Ref. No.: SP323920US00

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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;

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Name of first or sole inventor

TOKYO, JAPAN

Residence of First or sole inventor

Execution date of U.S. Patent Application

Signature of first or sole inventor

Date of this assignment

MIYAKO TERASAWA

Name of second inventor

TOKYO, JAPAN

Residence of second inventor

Execution date of U.S. Patent Application

Signature of second inventor

Date of this assignment

TOSHIYA HASEGAWA

Name of third inventor

TOKYO, JAPAN

Residence of third inventor

Execution date of U.S. Patent Application

Signature of third inventor

Date of this assignment

Attorney Docket No. SONYJP 3.0-2857
SONY Ref. No.:SP323920US00

ADDITIONAL INVENTOR(S)YOMEI OTANIName of fourth inventor
TOKYO, JAPANExecution date of U.S. Patent ApplicationResidence of fourth inventorSignature of fourth inventorDate of this assignmentNAOKI FUKINOName of fifth inventor
TOKYO, JAPANExecution date of U.S. Patent ApplicationResidence of fifth inventorNaoki FukinoSignature of fifth inventor07/07/2012
Date of this assignmentTOSHINARI NAKAMURAName of sixth inventor
TOKYO, JAPANExecution date of U.S. Patent ApplicationResidence of sixth inventorSignature of sixth inventorDate of this assignmentRAJKUMAR WAGHMAREName of seventh inventor
KANAGAWA, JAPANExecution date of U.S. Patent ApplicationResidence of seventh inventorSignature of seventh inventorDate of this assignmentName of eighth inventorExecution date of U.S. Patent ApplicationResidence of eighth inventorSignature of eighth inventorDate of this assignmentName of ninth inventorExecution date of U.S. Patent ApplicationResidence of ninth inventorSignature of ninth inventorDate of this assignment

Attorney Docket No. SONYJP 3.0-2857
SONY Ref. No.1 SP323920US00

ASSIGNMENT

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YUKI SHINOHARA

Name of first or sole inventor
TOKYO, JAPAN

Residence of First or sole inventor

Execution date of U.S. Patent Application

Signature of first or sole inventor

Date of this assignment

MIYAKO TERASAWA

Name of second inventor
TOKYO, JAPAN

Residence of second inventor

Execution date of U.S. Patent Application

Signature of second inventor

Date of this assignment

TOSHIYA HASEGAWA

Name of third inventor
TOKYO, JAPAN

Residence of third inventor

Execution date of U.S. Patent Application

Signature of third inventor

Date of this assignment

Attorney Docket No. SONYJP 3.0-2857
SONY Ref. No.:SP323920US00

ADDITIONAL INVENTOR(S)

YOMBI OTANI

Name of fourth inventor

TOKYO, JAPAN

Residence of fourth inventor

Execution date of U.S. Patent Application

Signature of fourth inventor

Date of this assignment

NAOKI FUKINO

Name of fifth inventor

TOKYO, JAPAN

Residence of fifth inventor

Execution date of U.S. Patent Application

Signature of fifth inventor

Date of this assignment

TOSHINARI NAKAMURA

Name of sixth inventor

TOKYO, JAPAN

Residence of sixth inventor

Execution date of U.S. Patent Application

~~Signature of sixth inventor~~
*Toshinari Nakamura**July 1, 2012*
~~1/19/2012~~

Date of this assignment

July 1, 2012 T.N

RAJKUMAR WAGHMARE

Name of seventh inventor

KANAGAWA, JAPAN

Residence of seventh inventor

Execution date of U.S. Patent Application

Signature of seventh inventor

Date of this assignment

Name of eighth inventor

Execution date of U.S. Patent Application

Residence of eighth inventor

Signature of eighth inventor

Date of this assignment

Name of ninth inventor

Execution date of U.S. Patent Application

Residence of ninth inventor

Signature of ninth inventor

Date of this assignment