

12-10-2004



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FORM PTO-1595
(Rev. 06/93)

RECORDATION FORM COVER SHEET

U.S. Department of Commerce
Patent and Trademark Office

OMB No. 0651-0011 (Exp. 04/94)

Attorney Docket No.: SONY-12301

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

22278 U.S. PTO
11/002048



120104

1. Name of conveying party(ies):

Kevin K. Lym
Hisato Shima
Scott Smyers
Bruce Fairman

12-01-04

— Additional name(s) of conveying party(ies) attached.

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

SONY CORPORATION
6-7-35 Kitashinagawa, Shinagawa
Tokyo, 141
JAPAN

SONY ELECTRONICS, INC.
1 Sony Drive
Park Ridge, New Jersey 07656-8003

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date: Executed by Hisato Shima on October 23, 2000;
Executed by Scott Smyers and Bruce Fairman on November 3, 2000; and
Executed by Kevin K. Lym on November 7, 2000

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

This document is being filed together with a new application, the execution date of the application is:

Patent Application Serial No.(s): 09/607,134 filed on June 29, 2000.
 Patent No.(s): .
 Additional numbers attached.

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

Jonathan O. Owens
HAVERSTOCK & OWENS LLP
260 Sheridan Avenue, Suite 420
Palo Alto, California 94306

6. Total number of applications and patents involved: 1.

7. Total fee(s) [37 CFR §§ 1.21(h) and 3.41]:

Check(s) in the amount of \$40.00 for Assignment Recordation fee enclosed.

8. Authorization to Charge Additional Fees:

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication and which may be required under 37 CFR §§ 1.21(h) and 3.41 to Deposit Account No. 08-1275.

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

Dated: November 8, 2000

Signature: *Jonathan O. Owens*
Name: Jonathan O. Owens
Reg. No.: 37,902

Total number of pages including cover sheet, attachments, and document: 5

12/06/2004 EFDRES 00000034 081275 11002048

03 FC:8021

40.00 0P

ASSIGNMENT

WHEREAS, WE, Kevin K. Lym, Hisato Shima Scott Smyers and Bruce Fairman, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: APPLICATION PROGRAMMING INTERFACE FOR DATA TRANSFER AND BUS MANAGEMENT OVER A BUS STRUCTURE

Date of execution of application: _____ Filing Date: June 29, 2000 Serial No.: 09/607,134

WHEREAS, SONY CORPORATION, a Japanese corporation, 6-7-35 Kitashinagawa, Shinagawa, Tokyo, 141, Japan and SONY ELECTRONICS, INC., a corporation of the State of Delaware, 1 Sony Drive, Park Ridge, NJ 07656-8003, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below.

Kevin K. Lym
Kevin K. Lym

11/7/00
Date

Hisato Shima
Hisato Shima

Oct 23, 2000
Date

Scott Smyers
Scott Smyers

11/3/00
Date

Bruce Fairman
Bruce Fairman

3 NOV/00
Date

STATE OF California

COUNTY OF Santa Clara

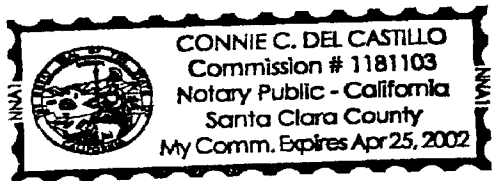
On Oct. 23, 2000 before me,

Connie C. del Castillo, Notary Public,

personally appeared David V. James, Hisato Shima, and Bruce Fairman

personally known to me - OR - proved to me on the basis of

satisfactory evidence to be the person(s) whose names are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Connie C. del Castillo

Signature of Notary Public

SEAL

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

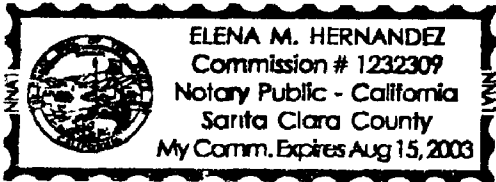
County of Santa Clara } ss.

On Nov 7, 2000, before me, Elena Hernandez
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Kevin Lynn
Name(s) of Signer(s)

- personally known to me
- proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.
Elena Hernandez
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

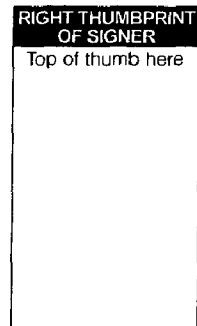
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer Is Representing: _____



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara } ss.

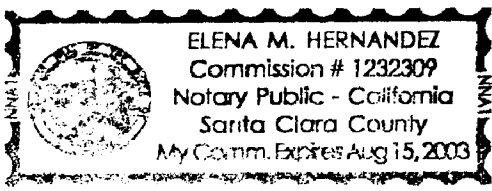
On Nov 3, 2000, before me,

Elena Hernandez
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Scott David Smyers
Name(s) of Signer(s)

- personally known to me
- proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Elena Hernandez
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

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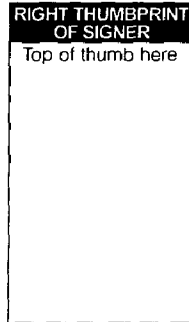
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- Trustee
- Guardian or Conservator
- Other: _____

Signer Is Representing: _____



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

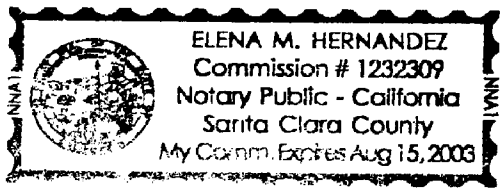
County of Santa Clara } ss.

On Nov 3 2000, before me, Elena Hernandez
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Bruce Alan Fairman
Name(s) of Signer(s)

- personally known to me
- proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Place Notary Seal Above

WITNESS my hand and official seal.
Elena Hernandez
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment

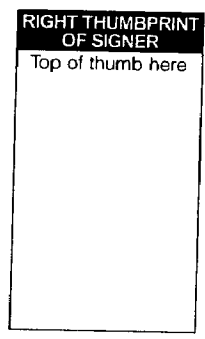
Document Date: 10/23/2000 Number of Pages: 1

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

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- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____