

08-09-2000

FORM PTO-1585



U.S. DEPARTMENT OF COMMERCE

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

Tab settings

101426582

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

David V. James  
Bruce Fairman  
David Hunter

7-14-00

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

Name: Sony Corporation

Internal Address:

Street Address: 6-7-35 Kitashingawa, Shinagawa-ku

Tokyo, Japan

City: State ZIP

Additional name(s) &amp; address(es) attached? Yes No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: 5/12/00, 5/12/00, 5/16/00

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

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

A. Patent Application No.(s)

09/531,280

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: BLAKELY SOKOLOFF TAYLOR &amp; ZAFMAN, LLP

Internal Address: Seventh Floor

Street Address: 12400 Wilshire Boulevard

City: Los Angeles State: CA ZIP: 90025

6. Total Number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charge to deposit account

8. Deposit Account Number: 02-2666

(Attach duplicate copy of this page if paying by deposit account)

08/08/2000 NTHAI1 00000136 09531280

DO NOT USE THIS SPACE

01 FC1581 40.00 00

9. Statement and signature.

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.

Sang Hui Michael Kim, Reg. No. 40,450

Name of Person Signing

Signature

July 10, 2000  
Date

Total number of pages comprising cover sheet, attachments, and document:

5

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents

Box Assignments

Washington, D.C. 20231

Docket No. 80398.P309

PATENT  
REEL: 010973 FRAME: 0937

**Attachment to Assignment Recordation Cover Sheet**

Sony Electronics, Inc.  
1 Sony Drive  
Park Ridge, NJ 07656

Attorney Docket No. 80398.P309

No.: 80398.P309 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we,  
the undersigned, David V. James, Bruce Fairman, David Hunter

hereby sell, assign, and transfer to Sony Corporation  
a corporation of Japan, having a principal place of business at  
7-35 Kitashinagawa, 6-Chome, Shinagawa-ku, Tokyo, Japan; and Sony Electronics, Inc. a  
corporation of Delaware, having a principal place of business at 1 Sony Drive, Park Ridge, New  
Jersey 07656, ("Assignees"), and its successors, assigns, and legal representatives, the entire  
right, title, and interest for the United States and all foreign countries, in and to any and all  
improvements that are disclosed in the application for the United States patent that was filed  
March 18, 2000 and assigned Application No. 09/531,280 and is entitled  
A METHOD AND SYSTEM FOR CIRCUMSCRIBING A TOPOLOGY TO FORM RING  
STRUCTURES

and in and to said application and all divisional applications, continuation applications,  
continued prosecution applications, continuation-in-part applications, substitute applications,  
renewal applications, reissue applications, reexaminations, extensions, and all other patent  
applications that have been or shall be filed in the United States and all foreign countries on  
any of said improvements; and in and to all original patents, reissued patents, reexamination  
certificates, and extensions that have been or shall be issued in the United States and all  
foreign countries on said improvements; and in and to all rights of priority resulting from the  
filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said  
improvements in its own name; and that, when requested, without charge to, but at the  
expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in  
good faith the intent and purpose of this Assignment, the undersigned will execute all divisional  
applications, continuation applications, continued prosecution applications, continuation-in-part  
applications, substitute applications, renewal applications, reissue applications, reexaminations,  
extensions, and all other patent applications on any and all said improvements; execute all  
rightful oaths, assignments, powers of attorney, and other papers; communicate to said  
Assignee, its successors, assigns, and representatives all facts known to the undersigned  
relating to said improvements and the history thereof; and generally assist said Assignee, its  
successors, assigns, or representatives in securing and maintaining proper patent protection  
for said improvements and for vesting title to said improvements, and all applications for  
patents and all patents on said improvements, in said Assignee, its successors, assigns, and  
legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no  
assignment, grant, mortgage, license, or other agreement affecting the rights and property  
herein conveyed has been made to others by the undersigned, and that full right to convey the  
same as herein expressed is possessed by the undersigned.

Date: 12 May 2000  
Date: 12 May 2000  
Date: 16 May 2000

David V. James  
Name: David V. James  
Bruce A. Fairman  
Name: Bruce Fairman  
David Hunter  
Name: David Hunter

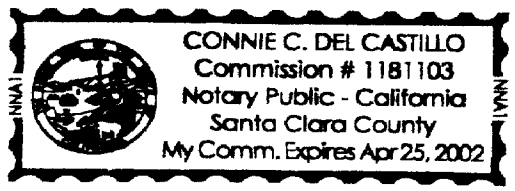
State of: California  
County of: Santa Clara

Assignment Document Return Address:  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, California 90025-1026  
(408) 720-8598

On this 12 day of May, 2000, before me, Connie C. del Castillo  
the undersigned Notary Public, personally appeared David V. James  
and Bruce Fairman

☐ personally known to me ☒ proved to me on the basis of satisfactory evidence to  
be the person(s) whose name(s) are subscribed to the within instrument, and  
acknowledged that they executed it.

WITNESS my hand and official seal.  
Connie C. del Castillo  
Notary's Signature



# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

Santa Clara

SS.

On

May 16, 2000

Date

before me,

Connie C. del Castillo, Notary Public

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

personally appeared

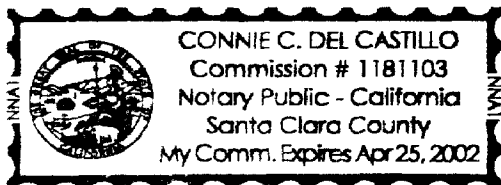
David Hunter

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.

Connie C. del Castillo

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 (80398.P309)

Document Date:

Number of Pages:

2

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:

RIGHT THUMBPRINT  
OF SIGNER

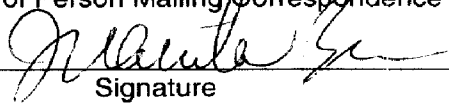
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**FIRST CLASS CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

on 7/10/00  
Date of Deposit

JUANITA BRISCOE  
Name of Person Mailing Correspondence

  
Signature

7/10/00  
Date