

07-09-1999

U.S. Department of Commerce
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PATENT

U.S. PTO
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Conveyance Type

- ☒ Assignment ☐ Security Agreement
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☐ Departmental File ☐ Secret File

Attorney Docket No: 080398.P243

Conveying Party (ies)

☐ Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (1st party) James J. Carrig

6/23/99

Name (2nd party) Yasuhiro Fujimori

6/23/99

Name (3rd party) William Knox Carey

6/23/99

Name (4th party) _____

Receiving Party

☒ Mark if additional names of receiving parties attached

Name (line 1) Sony Corporation

Name (line 2) a corporation of Japan

Address (line 1) 7-35 Kitashinagawa

Address (line 2) 6-Chrome

Address (line 3) Shinagawa-ku

Tokyo

Japan

City

State/Country

Zip Code

☒ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

(Complete only if receiving party is not domiciled in the United States)

Enter for the first Receiving Party only.

Name Maria McCormack Sobrino

Address (line 1) Blakely, Sokoloff, Taylor & Zafman LLP

Address (line 2) 12400 Wilshire Boulevard

Address (line 3) Seventh Floor

Address (line 4) Los Angeles, California 90025-1026

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PATENT
REEL: 010069 FRAME: 0639

Correspondent Name and Address

Area Code and Telephone Number (408) 720-8300

Name Jeffrey S. Smith

Address (line 1) Blakely, Sokoloff, Taylor & Zafman LLP

Address (line 2) 1279 Oakmead Parkway

Address (line 3) _____

Address (line 4) Sunnyvale, California 94086-4039

Pages

Enter the total number of pages of the attached conveyance document.

2

Application Number (s) or Patent Number (s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number (s)

Patent Number (s)

Month Day Year

If this document is being filed together with a **new** Patent Application, enter the date the patent application was signed by the first named executing inventor.

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a
U.S. Application Number has not been
assigned.

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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Deposit Account

Enclosed ☒

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

02-2666

Authorization to charge additional fees:

Yes ☒


No ☐

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. Charges to deposit account are authorized, as indicated herein.

Jeffrey S. Smith

39,377



June 29, 1999

Name of Person Signing

Registration No.

Signature

Date

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PATENT

REEL: 010069 FRAME: 0640

**CONTINUATION OF
RECORDATION FORM COVER SHEET**

PATENT

Conveying Party (ies)

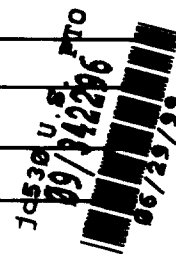
Enter additional Conveying Parties

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Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name _____
Name _____
Name _____
Name _____
Name _____
Name _____



Receiving Party (ies)

Enter additional Receiving Party(ies)

☐

Mark if additional names of receiving parties attached

Name (line 1) Sony Electronics, Inc.

Name (line 2) a Delaware corporation

Address (line 1) 1 Sony Drive

Address (line 2) _____

Address (line 3) Park Ridge New Jersey 07656

City

State/Country

Zip Code

☐

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Name (line 2) _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

City

State/Country

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

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PATENT

REEL: 010069 FRAME: 0641

No.: 80398.P243 (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we
the undersigned, James J. Carrig, Yasuhiro Fujimori, and William Knox Carey

hereby sell, assign, and transfer jointly 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 has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled METHOD AND APPARATUS FOR RECOVERY OF ENCODED DATA USING CENTRAL VALUE and in and to said application and all divisional, continuing, substitute, renewal, reissue, 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 and reissued patents 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, continuing, substitute, renewal, reissue, 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.

Each Inventor: Please also list the date that you signed the accompanying **DECLARATION AND POWER OF ATTORNEY:**

Each Inventor: Please Sign and Date Below:

<u>6-23</u> , 19 <u>99</u> Date	<u>James J. Carrig</u> Name: James J. Carrig
<u>6/23</u> , 19 <u>99</u> Date	<u>Yasuhiro Fujimori</u> Name: Yasuhiro Fujimori
<u>6/23</u> , 19 <u>99</u> Date	<u>William Knox Carey</u> Name: William Knox Carey

<u>6-23</u> , 19 <u>99</u> Date
<u>6/23</u> , 19 <u>99</u> Date
<u>6/23</u> , 19 <u>99</u> Date

State of: _____ }
County of: _____ }

Assignment Document Return Address:

SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8598

On this ____ day of _____ 19____, before me, _____,
the undersigned Notary Public, personally appeared _____
[] personally known to me [] proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) _____ subscribed to the within instrument, and
acknowledged that _____ executed it.
WITNESS my hand and official seal.

Notary's Signature