

FORM PTO-1595

(Rev. 06/93)

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

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

08-13-2002



102187352

HEET

U.S. Department of Commerce

Patent and Trademark Office

Attorney Docket No.: SONY-15400

1c879 U.S. PTO
10/210928
08/02/02

1. Name of conveying party(ies):

Thomas Ulrich Swidler
Bruce Alan Fairman
Glen David Stone
Scott David Smyers

08/02/02

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

SONY CORPORATION
6-7-35 Kitashinagawa, Shinagawa
Tokyo, 141
JAPANSONY ELECTRONICS, INC.
1 Sony Drive
Park Ridge, NJ 07656-8003

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____Execution Date: Executed by Thomas Ulrich Swidler, Bruce
Alan Fairman and Glen David Stone on June 27, 2002 and Executed by
Scott David Smyers on June 28, 2002

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: June 28, 2002
☐ Patent Application Serial No.(s): filed on .
☐ Patent No.(s): .
☐ Additional numbers attached.

10/210928

5. Name and address of party to whom correspondence concerning
document should be mailed:Jonathan O. Owens
HAVERSTOCK & OWENS LLP
162 North Wolfe Road
Sunnyvale, California 94086

08/06/2002 EFLORES 00000035 10210928

04 FC:581

40.00 OP

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 \$1566.00 (\$1,526.00 filing fee and
\$40.00 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: August 2, 2002

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

Total number of pages including cover sheet, attachments, and document: 4

ASSIGNMENT

WHEREAS, We, 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 A METHOD OF DISTRIBUTED RECORDING WHEREBY THE NEED TO TRANSITION TO A SECOND RECORDING DEVICE FROM A FIRST RECORDING DEVICE IS BROADCAST BY THE FIRST RECORDING DEVICE 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 WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan and Sony Electronics Inc., a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656-8003 (hereinafter referenced as ASSIGNEES) 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 ASSIGNEES, 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 ASSIGNEES, as the assignees 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 ASSIGNEES or its designee, as ASSIGNEES 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;

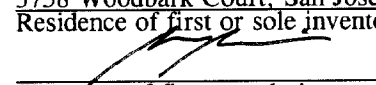
And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEES thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES 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 execution date, Serial Number and Filing Date of this application in the spaces that follow: Serial Number: _____, Filing Date: _____.

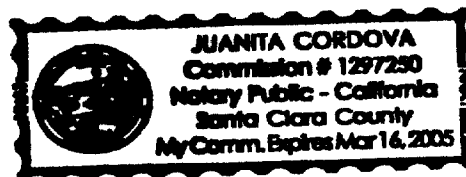
This Assignment executed on the dates indicated below.

Thomas Ulrich Swidler	June 27, 2002
Name of first inventor	Execution date of U.S. Patent Application
3758 Woodbark Court, San Jose, California 95117	
Residence of first or sole inventor	
	6/27/2002
Signature of first or sole inventor	Date of this Assignment

STATE OF Calif
COUNTY OF Santa Clara ss.

On this 37 day of June, in the year of 2002, before me, the undersigned Notary Public, personally appeared the above-named assignor, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged execution of this instrument.


Notary Public

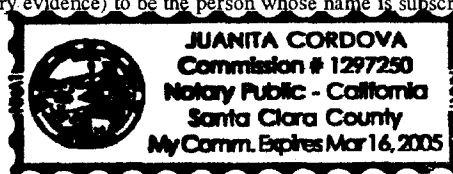


Assignment 06/24/02

Page 2
50P4582Bruce Alan Fairman
Name of second inventor

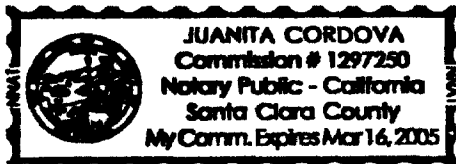
June 27, 2002

Execution date of U.S. Patent Application

275 Martinez Road, Woodside, California 94062
Residence of second inventorBruce Alan Fairman
Signature of second inventor27 June 02
Date of this AssignmentSTATE OF Calif
COUNTY OF Santa Clara ss.On this 27 day of June, in the year of 2002, before me, the undersigned Notary Public, personally appeared the above-named assignor, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged execution of this instrument.Juanita Cordova
Notary PublicGlen David Stone
Name of third inventor

June 27, 2002

Execution date of U.S. Patent Application

18301 Idylwild Road, Los Gatos, California 95033
Residence of third inventorGlen David Stone
Signature of third inventor6/27/02
Date of this AssignmentSTATE OF Calif
COUNTY OF Santa Clara ss.On this 27 day of June, in the year of 2002, before me, the undersigned Notary Public, personally appeared the above-named assignor, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged execution of this instrument.Juanita Cordova
Notary Public

Assignment 06/24/02

PATENT
REEL: 013170 FRAME: 0150

Page 3
50P4582

Scott David Smyers
Name of fourth inventor

June 28, 2002
Execution date of U.S. Patent Application


6170 Mancuso Street, San Jose, California 95120
Residence of fourth inventor

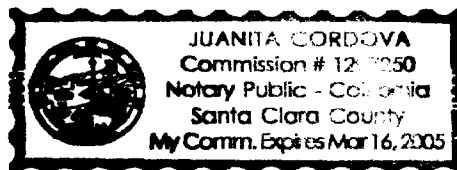

Signature of fourth inventor

6/28/02
Date of this Assignment

STATE OF Calif
COUNTY OF Santa Clara

On this 28 day of June, in the year of 2002, before me, the undersigned Notary Public, personally appeared the above-named assignor, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged execution of this instrument.


Notary Public



Assignment 06/24/02

RECORDED: 08/02/2002

PATENT
REEL: 013170 FRAME: 0151