

FORM PTO-1595

(Rev. 06/93)

3/29/02 RF

04-09-2002



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

CHEET

U.S. Department of Commerce

Patent and Trademark Office

Attorney Docket No.: SONY-16600

Assistant Commissioner for Patents
Washington, D.C. 20231

102048852

Sir:

Please record the attached original documents or copy thereof.

jc986 U.S. PTO
10/112805
03/29/02

1. Name of conveying party(ies):

Sho Kou

— 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

10/112805

— Additional name(s) and address(es) attached.

3. Nature of conveyance:

 Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date: March 29, 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: March 29, 2002
 Patent Application Serial No.(s): filed on .
 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
162 North Wolfe Road
Sunnyvale, CA 94086

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 \$1608.00 (~~\$1,568.00 Basic Filing Fee and \$40.00 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: March 29, 2002

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

Total number of pages including cover sheet, attachments, and document: 2

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04 FC:581

40.00 OP

ASSIGNMENT

WHEREAS, I, Sho Kou, hereinafter referred to as "ASSIGNOR", 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: A METHOD OF AND APPARATUS FOR SUPPORTING AND ENABLING THE SELECTION AND MIXING OF MULTIPLE STREAMS OF AUDIO/VIDEO DATA FROM MULTIPLE SOURCES WITHIN A RECEIVING DEVICE ALLOWING EXTERNAL CONTROL

Date of Execution: _____ Filing Date: _____ Serial No.: _____

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, Assignor has sold, assigned and transferred, and by these presents does 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.

Assignor further agrees that he 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, Assignor has hereunto signed his name to this assignment on the date indicated below.

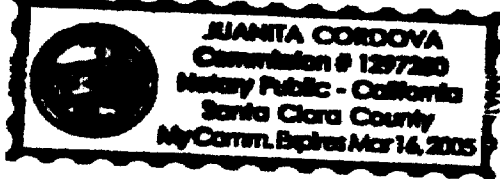
Sho Kou

Sho Kou

STATE OF Calif.
COUNTY OF Santa Clara

On 3-29-03 before me, Juanita Cordova
personally appeared Sho Kou,

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.
Juanita Cordova

Signature of Notary Public

SEAL