

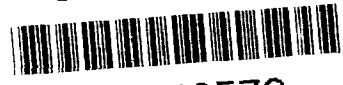
Atty Docket No.: 253652US6



09-24-2004

FORM PTO-1595  
06-04

RECORDATION FORM COVER SHEET  
**PATENTS ONLY**



102843572

To the Director of the United States Patent and Trademark Office. Please record the att

1. Name of conveying party(ies):  
 Tetsujiro KONDO  
 Takashi NAKANISHI  
 Daisuke KIKUCHI  
 Shizuo CHIKAOKA  
 Takeshi MIYAI  
 Yoshiaki NAKAMURA  
 Tsugihiko HAGA  
 Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and add  
 Name: SONY CORPORATION  
 Address: 6-7-35 Kitashinagawa, Shinagawa-Ku,  
 Tokyo, 141-0001 Japan  
 Additional name(s) and address(es) attached?  Yes  No

3. Nature of Conveyance:  
 Assignment                       Merger  
 Security Agreement               Change of Name  
 Other  
 Execution Date: August 17, 17, 18, 17, 17, 17, 18,  
 2004

4. Application number(s) or patent number(s):  
 This document is being filed together with a new application  
 A. Patent Application No.(s)  
 10/852,577  
 Additional numbers attached?  Yes  No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:  
  
 Customer Number  
**22850**  
 Tel. (703) 413-3000  
 Fax. (703) 413-2220

6. Total applications and patents involved: 1  
 7. Total fee (37 CFR 3.41): \$40.00  
 Enclosed  
 Authorized to be charged to deposit account  
 8. Deposit account number: 15-0030  
 (Attach duplicate copy of this page if paying by deposit account)

**DO NOT USE THIS SPACE**

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.*  
 \_\_\_\_\_  
 Bradley D. Lytle  
 Name of Person Signing  
 \_\_\_\_\_  
 Joseph A. Scafetta, Jr.  
 Signature  
 \_\_\_\_\_  
 Sept. 26 2004  
 Date  
 Registration Number: 40,073  
 Joseph A. Scafetta, Jr.  
 Registration No. 26,803  
 Total number of pages including this cover sheet: 3

09/22/2004 SDIRETA1 00000022 10052577

01 FC:6021

40.00 00

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:  
 Director of the United States Patent and Trademark Office  
 Mail Stop Assignment Recordation Services  
 Alexandria, Virginia. 22313

ASSIGNMENT

WHEREAS, I, 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 INFORMATION SIGNAL PROCESSING DEVICE AND PROCESSING METHOD, CODEBOOK GENERATING DEVICE AND GENERATING METHOD, AND PROGRAM FOR EXECUTING THE METHODS

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 address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 6-7-35 Kitashinagawa, Shinagawa-Ku, Tokyo, 141-0001 Japan (hereinafter referenced as ASSIGNEE) 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 ASSIGNEE, 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 ASSIGNEE, as the assignee 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 ASSIGNEE or its designee, as ASSIGNEE 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 ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE 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 serial number and filing date of this application in the spaces that follow: Serial Number: 10/852,577  
Filing Date: May 25, 2004

This assignment executed on the dates indicated below.

Tetsujiro KONDO  
Name of first or sole inventor Execution date of U.S. Patent Application

Tokyo, Japan  
Residence of first or sole inventor

Tetsujiro Kondo Signature of first or sole inventor Aug. 17, 2004 Date of this assignment

Takashi NAKANISHI  
Name of second inventor Execution date of U.S. Patent Application

Tokyo, Japan  
Residence of second inventor

*T. Nakamishi*  
Signature of second inventor *Aug 17, 2004*  
Date of this assignment

Daisuke KIKUCHI  
Name of third inventor Execution date of U.S. Patent Application

Tokyo, Japan  
Residence of third inventor

*Daisuke Kikuchi*  
Signature of third inventor *Aug 18, 2004*  
Date of this assignment

Shizuo CHIKAOKA  
Name of fourth inventor Execution date of U.S. Patent Application

Tokyo, Japan  
Residence of fourth inventor

*Shizuo Chikaoka*  
Signature of fourth inventor *Aug. 17, 2004*  
Date of this assignment

Takeshi MIYAI  
Name of fifth inventor Execution date of U.S. Patent Application

Tokyo, Japan  
Residence of fifth inventor

*Takeshi Miyai*  
Signature of fifth inventor *Aug. 17, 2004*  
Date of this assignment

Yoshiaki NAKAMURA  
Name of sixth inventor Execution date of U.S. Patent Application

Tokyo, Japan  
Residence of sixth inventor

*Yoshiaki Nakamura*  
Signature of sixth inventor *Aug. 17 2004*  
Date of this assignment

Tsugihiko HAGA  
Name of seventh inventor Execution date of U.S. Patent Application

Kanagawa, Japan  
Residence of seventh inventor

*Tsugihiko Haga*  
Signature of seventh inventor *Aug 18 2004*  
Date of this assignment