

12-01-2000

FLH Ref. No.: 450119-4571

MRD 11/9/00

FORM PTO-1595
(Rev. 6-93)

RECORD

101534603

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

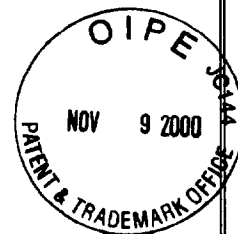
1. Name of conveying party(ies)

Sony Corporation

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Sony Corporation
Internal Address: 7-35 Kitashinagawa 6-chome
Shinagawa-ku Tokyo, JAPANRobert J. McEliece
1086 Armada Drive
Pasadena, CaliforniaAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: September 7, 2000

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) 09/310,161 B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: WILLIAM S. FROMMER, ESQ.
Internal Address: FROMMER LAWRENCE & HAUG LLP.
745 FIFTH AVENUE
Street Address:
City: NEW YORK State: NY Zip: 10151

6. Total number of applications and patents involved 1

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

☒ Enclosed
☐ Authorized to be charged to deposit account #50-03208. Deposit account number: 50-0320
(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.

WILLIAM S. FROMMER, ESQ.

November 6, 2000

Name of Person Signing

Signature

Total number of pages including cover sheet,
attachments, and document): 3

Do not detach this portion

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

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

car0741

PATENT
REEL: 011281 FRAME: 0817

A S S I G N M E N T


WHEREAS **SONY CORPORATION** (hereinafter "Assignor"), a Japanese corporation having its principal place of business at 7-35 Kitashinagawa, 6-chome, Shinagawa-ku, Tokyo 141, Japan, is the exclusive owner of the entire right, title and interest in and to the inventions and patents set out in Serial No. 09/310,161 filed April 30, 1999, entitled: TURBO CODING, DECODING DEVICES AND TURBO CODING, DECODING METHODS, by virtue of an assignment thereof from the inventors, recorded in the United States Patent and Trademark Office on November 1, 1999 at Reel 010355, Frame 0010;

NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency of which hereby are acknowledged, Assignor hereby assigns and transfers unto **ITSELF** and unto **ROBERT J. McELIECE**, an individual residing at 1086 Armada Drive, Pasadena, California, (hereinafter referred to as "Joint Assignees") their successors and assigns, the entire right, title and interest in and to said inventions and patents, and in and to any and all patents, reexaminations, reissues or extensions thereof, of the United States of America and countries foreign thereto, to be held by the Joint Assignees, and enjoyed as fully as they would have been by Assignor had this assignment and transfer not been made;

Assignor authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for said inventions resulting from the aforesaid application to **SONY CORPORATION** and **ROBERT J. McELIECE**, as Joint Assignees.

J:\SONY\4571\reasmnt.1 (WSF:lk)

In witness whereof, Assignor has caused this assignment to be executed on the
day and year set forth below.

BY: 
Mr. Kenichiro Nakata
Its Authorized Representative

Date: 