

10/21/02

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Docket No. 9792486-0087

| Form PTO-1595 RECORDATION FOR (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) PATENT                                         | [ ] C. Datout and Trademont. Office                                                                             |
|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.      |                                                                                                                 |
| Name of conveying party(ies):     Rengo Co., Ltd.                                                                            | 2. Name and address of receiving party(ies):                                                                    |
| Additional name(s) of conveying party(ies) attached?   Yes   No                                                              | Sony Corporation<br>7-35 Kitashingawa 6-chome<br>Shinagawa-ku, Tokyo 141, Japan                                 |
| 3. Nature of conveyance:                                                                                                     |                                                                                                                 |
|                                                                                                                              |                                                                                                                 |
| Execution Date: September 18, 2002                                                                                           | Additional name(s) & address(es) attached? ☐ Yes ☒ No                                                           |
| 4. Application number(s) or patent number(s):                                                                                |                                                                                                                 |
| If this document is being filed together with a new app                                                                      | B. Patent No.(s)                                                                                                |
| A. Patent Application No.(s)                                                                                                 | B. Patent No.(s)                                                                                                |
|                                                                                                                              | 5,785,817                                                                                                       |
| Additional numbers a                                                                                                         | ittached Yes No                                                                                                 |
| 5. Name and address of party to whom correspondence concerning document should be mailed:                                    | 6. Total number of applications and atems involved: 1                                                           |
| David R. Metzger<br>Sonnenschein Nath & Rosenthal<br>Post Office Box 061080                                                  | 7. Total fee (37 CFR 3.41)\$\frac{40.00}{\text{\text{Enclosed}}}\$  Authorized to be charged to deposit account |
| Wacker Drive Station<br>Sears Tower<br>Chicago, Illinois 60606-1080                                                          | 8. Deposit account number: 19-3140                                                                              |
| DRY 12) 876-8000<br>DRY 13 2) 876-8000<br>DRY 13 5785817                                                                     | (Attach duplicate copy of this page if paying by deposit account)                                               |
| 40 AO MO DO NOT USE                                                                                                          | THIS SPACE                                                                                                      |
| 9. Statement and signature.  To the best of my knowledge and belief, the foreg copy is a true copy of the original document. | roing information is true and correct and any attach $ \begin{array}{ccccccccccccccccccccccccccccccccccc$       |
| David R. Metzger                                                                                                             | nature Date                                                                                                     |
| Name of Person Signing Sig                                                                                                   | er sheet, attachments, and documents: 2                                                                         |

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

**PATENT REEL: 13417 FRAME: 0671** 

## Assignment of Patent Rights

Rengo Co., Ltd, a Japanese corporation having a principle place of business at 1-186 Ohiraki, 4 chome, Fukushima-ku,Osaka-shi, Osaka, Japan (Assignor) is a coowner of all rights and title to United States Patent No. 5,785,817 issued July 28, 1998 (Patent Rights), by virtue of the assignment from Masaru Tan, Tsutomu Noguchi, Mitoshi Kawano, Kazutoshi Mahama, Hiromu Ikeda and Sunao Suzuki dated September 13, 1996 which is recorded with the United States Patent and Trademark Office at Reel 010453 and Frame 0367.

For good and valuable consideration, the sufficiency of which is hereby acknowledged, Assignor hereby sells, assigns and transfers to Sony Corporation, a Japanese corporation having a principle place of business at 7-35 Kitashingawa 6-chome, Shinagawa-ku, Tokyo 141, Japan (Assignee) all title and interest in such Patent Rights, including any divisions, continuations, or reissues thereof together with the right to sue and recover for past, present, and future infringement. Such sale, assignment and transfer is effective as of the date of signature hereto.

For the same consideration, Rengo Co., Ltd hereby agrees that it will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

Rengo Co., Ltd.

By:

Name: KIYOSHI OTSUBO

Title: President

Date: Sep. 18, 2002

**RECORDED: 10/21/2002** 

PATENT REEL: 13417 FRAME: 0672