| MRD 6-4-98  |   | 1008                                       |                         |   |  |  |
|---|---|--|-------------------------|---|--|--|
| FORM PTO-1595 RFC   | 06-12-  | 990<br>                                    | HEET v.                 | S. DEPARTMENT OF COMMERCE Patent and Trademark Office |  |  |
| (Rev. 6-93)  OMB No. 0651-0011 (exp. 4/94)  |   | H III III III                              | 300.36308X00            |   |  |  |
| Tab settings □ □ □ ▼  | <b>₄</b> ∩∩73.                                | /400                                       | <b>Y</b>                | <b>V V</b>  |  |  |
| To the Honorable Commissioner of Pater.   | rauemarks: P                                  | lease record the att                       | tached original doc     | uments or copy thereof.                               |  |  |
| 1. Name of conveying party(ies):  Hideo NISHIJIMA Shoji OHNO Kouji MINABE Katsuyuki WATANABE Additional name(s) of conveying party(ies) attached? | l Yes XIX No                                  | Name:1                                     | address of receivi      | S PT 98   |  |  |
| 3. Nature of conveyance:  | ,   |  |                         | ъ <del>=</del>  |  |  |
| x⊠ Assignment □ Merger  |   | Street Address: 6, Kanda Surugadai 4-Chome |                         |   |  |  |
| ☐ Security Agreement ☐  | ☐ Security Agreement ☐ Change of Name         |  | Chiyoda-Ku, Tokyo Japan |   |  |  |
| Other   |   | City:                                      | S1                      | tate: ZIP:  |  |  |
| Execution Date: May 21, 1998  |   | Additional nam                             | ne(s) & address(es) a   | attached? □ Yes ፟፟፟፟፟XXNo                             |  |  |
| If this document is being filed together wi   | Additional numbers att                        | B. Patent N                                | No.(s)                  | uomis   |  |  |
| Name and address of party to whom corrections concerning document should be mailed:   | espondence                                    | 6. Total number                            | er of applications a    | and patents involved:                                 |  |  |
| Name: ANTONELLI, TERRY, STOUT   | & KRAUS, LLP                                  | 7. Total fee (3                            | 37 CFR 3.41)            | \$ 40.00  |  |  |
| Internal Address:   | XX Enclosed                                   |  |                         |   |  |  |
|   | ☐ Authorized to be charged to deposit account |  |                         |   |  |  |
| Stree Fractiess: 1300 NORTH SEVENIE   | BOTH STREET                                   | 8. Deposit acc                             | count number:           |   |  |  |
| SUITE 1800  |   | 01-2135                                    | I                       |   |  |  |
| City: ARLINGTON State: VA   | _ ZIP: 22209                                  | (Attach duplica                            | ate 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, to the original document.  Melvin Kraus                                      | he foregoing inform                           | ation is true and c                        | correct and any a       | ttached copy is a true copy of  June 4, 1998          |  |  |
| Name of Person Signing 22,466   | _ vwv   | Signature                                  |                         | Date  |  |  |

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

## ASSIGNMENT (護渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## "RECORDING/REPRODUCING APPARATUS AND REPRODUCING APPARATUS"

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

|               | INVENTOR(S)          | Date Signed |      | Witnesses   |
|---------------|----------------------|-------------|------|---|
| (発明           | 者フルネームサイン)           | (署名日)       |      | (立会人サイン)  |
| . 11.1        | M- 1                 |             |      |   |
| (Hideo        | NISHIJIMA)           | May 21,     | 1998 | yavyi moryama   |
|               |                      |             |      | $\langle i \rangle \langle i \rangle \langle i \rangle = 0$ |
| 2) On         | oji Ohno             | May 21,     | 1998 | yaxyi moriyama  |
| (Shoji        |                      |             |      | $\mathcal{O}^{\mathcal{I}} \cap \mathcal{O}^{\mathcal{I}}$  |
| 3) <u>Kou</u> | ji Minabe<br>MINABE) | May 21,     | 1998 | yasyi moriyang  |
| _             |                      |             |      |   |
| 4) Katsus     | juhi Watanabe        | May 21,     | 1998 | hasyi moriyang  |
| (Katsứ        | yuki WATANABE)       |             |      |   |
| 5)            |                      |             |      |   |
|               |                      |             |      |   |
| 6)            |                      |             |      |   |
|               |                      |             |      |   |
| 7)            |                      |             |      |   |
| ·             |                      |             |      |   |
| 8)            |                      |             |      |   |
|               |                      |             |      |   |
| 9)            |                      |             |      |   |
| ~/            |                      |             |      |   |
| 10)           |                      |             |      |   |
| 10)           |                      |             |      |   |

PATENT REEL: 9226 FRAME: 0303