| Express Mail Label:   | EL058875113US                           | Docket No.: 34841.00057   |
|---|---|---|
| FORM PTO-1595 (Modified)<br>(Rev. 6-93)<br>OMB No. 0651-0011 (exp.4/94)<br>Copyright 1996-97 LegalStar<br>P08A/REV02        | 12-14-1998                              | - U.S. DEPARTMENT OF COMMERCE<br>Patent and Trademark Office                          |
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| To the Honorable Commissioner of Paten  | 100920995                               | ached original documents or copy thereof  |
| 1. Name of conveying party(ies):<br>Makoto TAKAZAWA   | 2. Name a                               | and address of receiving party(ies):  |
| MAROLU TARAZAWA   | Name:                                   | AIWA CO., LTD.  |
|   | Addres                                  | s: 2-11, Ikenohata 1-chome  |
|   |   |   |
| Additional names(s) of conveying party(ies)   | Yes X No Taito-ku                       |   |
| 3. Nature of conveyance:  |   | ор <b>ж</b>   |
| 🛛 Assignment 🗌 Me   | rger                                    |   |
| Security Agreement     Cha  | ange of Name City: <u>T</u>             | okyoState/Prov.:  |
| D Other   | Country                                 | y: Japan ZIP:   |
| Execution Date: Nov. 19, 1998   | Additional r                            | name(s) & address(es) 🛛 🖓 Yes 🛛 No  |
| 4. Application number(s) or registration numb   | ers(s):                                 |   |
| If this document is being filed together with   |   | ion date of the application is: Nov. 19, 1998   |
| Patent Application No. Filing date B. Patent No.(s)   |   |   |
| B. Fatent No.(S)  |   |   |
| 5. Name and address of party to whom corres   | spondence                               | umber of applications and patents involved:   |
| concerning document should be mailed:   |   |   |
| Name: Lawrence W. Granatelli, Esq.  | 7. Total fe                             | e (37 CFR 3.41):\$ 40.00  |
| Registration No. <u>32,228</u><br>Address: GRAHAM & JAMES LLP   |   | closed - Any excess or insufficiency should be<br>dited or debited to deposit account |
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| <ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the of the original document.</li> </ol> | e foregoing information is true         | and correct and any attached copy is a true copy                                      |
| Lawrence W. Granatelli  | Non Winne                               | → Dã. ₹, 1998   |
| Name of Person Signing  | ber of pages including cover sheet, att | 2   |
|   | or or pages including cover sneet, at   | PATENT  |
|   |   | REEL: 9629 FRAME: 0658  |

## 34841.00057

Sole Inventor

## ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Makoto TAKAZAWA,

a citizen of Japan by AIWA CO., LTD., a corporation organized under the laws of Japan,

located at 2-11, Ikenohata 1-chome, Taito-ku, Tokyo, Japan,

receipt of which is hereby acknowledged, I, the said Makoto TAKAZAWA,

do hereby sell and assign to said AIWA CO., LTD.,

their successors and assigns, all my right, title and interest, in and for the United States of America, its "DATA RECORDING AND REPRODUCING METHOD AND APPARATUS USING PLURALITY OF DATA RECORDING AND REPRODUCING UNITS, AND COMPUTER-READABLE RECORDING MEDIUM"

invented by me 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, reissues, continuations and extentions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said AIWA CO., LTD.,

their Successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me 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 said 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, extention, 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 AIWA CO., LTD.

Signed this 19th day of November, 1998.

Varakeli Ja

(Makoto TAKAZAWA)

WITNESS:

Totoshi Okuda

WITNESS: alas Onco-c.

PATENT REEL: 9629 FRAME: 0659

**RECORDED: 12/02/1998**