FORM PTO-1595 (Rev. 6-93) U.S. DEPARTMENT OF COMMERCE
Patcnt and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

Attorney Docket No.: 040782-5062 To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereo ATTN: BOX ASSIGNMENT Name of conveying party(ies); 2. Name and address of receiving party(ies): 1. Osamu YOSHIZAWA Name: PIONEER ELECTRONIC CORPORATION 2. Hiroaki SHIBASAKI 3. Junichi YOSHIO 4. Takayuki ILJIMA 5. Katsuaki YAMANOI Internal Address: 6. Jun SHINOHARA Additional name(s) of conveying party(jes) attached? 3. Nature of conveyance: Street Address: X Assignment \_\_ Merger 4-1, Meguro 1-chome, Meguro-ku, Tokyo, Japan Security Agreement \_\_ Change of Name City: State: Zip: Execution Date: 1. May 26, 1999; 2. May 26, 1999; 3, May 27, 1999; 4. May 27, 1999; 5. May 27, 1999; 6, May 28, 1999 Additional name(s) & address(es) attached? X No 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: B. Patent No.(s) A. Patent Application No.(s) 09/323,403 Additional numbers attached: Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: John G. Smith 7. Total fee (37 C.F.R §3.41): <u>\$40.00</u> Internal Address: Customer No. 09629 X Enclosed Morgan, Lewis & Bockius LLP Authorized to be charged to deposit account 50 0310 8. Deposit account number: 50-0310 Street Address: 1800 M Street, N.W. City: Washington State: D.C. Zip: 20036 Attach duplicate of page if paying by deposit account 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. John G. Smith August 27, 1999 Name of Person Signing Signature

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**PATENT REEL: 010021 FRAME: 0040** 

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

ATTORNEY DOCKET NO.: 040782-5062

SOLE/JOINT INVENTION

(U.S. Rights Only)

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

## INFORMATION RECORDING APPARATUS

| for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on  |   |                      |
|---|---|----------------------|
| WHEREAS, Pioneer Electronic Corporation, a corporation of Japan, whose post office address is 4-1, Meguro 1-chome, Meguro-kn, Tokyo, Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;   |   |                      |
| NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignce is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over into the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;   |   |                      |
| AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be home by the assignee, its successors and assigns.  AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No |   |                      |
| IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).   |   |                      |
| Full Name of Sole or First Assignor<br>Osamu YOSHIZAWA  | Assignor's Signature  Osamu Yorkiyawa   | Date Hay, 26, 1999   |
| Address<br>25-1, Aza Nishi-machi, Ohaza Yamada, Kawagoc-shi, Saitama, Japan<br>c/o Pioneer Electronic Corporation, Kawagoe Works  |   | Citizenship<br>Japan |
| Full Name of Second Assignor<br>Hiroaki SHIBASAKI   | Assignor's Signature Himaled 54/6270led | Date May, 26, 1988   |
| Address 4-1, Meguro 1-chome, Meguro-ku, Tokyo, Japan c/o Pionecr Electronic Corporation   |   | Citizenship<br>Japan |

Morgan, Lewis & Bockius LLP

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