



FORM PTO-595  
(Rev. 6-93)

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DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ET

Attorney Docket No.: 041464-5006 and  
041464-5007

To the Commissioner for Patents

ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

PIONEER VIDEO CORPORATION

Additional names of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Pioneer Micro Technology Corporation

Internal Address: No. 465, Ohsato-cho, Koufu-shi  
Yamanashi-ken, Japan

Street Address:

3. Nature of conveyance:

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

Execution Date: March 31, 2003

City:

State:

Zip:

Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. New Application number(s) or patent number(s): **SEE ATTACHED LIST**

If this document is being filed together with a new application the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s): See attached list.

Additional numbers attached: ☒ Yes ☐ No

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

Name: John G. Smith

Internal Address: Morgan, Lewis & Bockius LLP  
Customer No. 09629

Street Address: 1111 Pennsylvania Ave., N.W.  
City: Washington State: D.C. Zip: 20004

6. Total number of applications and patents involved: 2

7. Total fee (37 C.F.R. §3.41): \$80.00

☐ Enclosed

☒ Authorized to be charged to Deposit Account 50-0310

8. Deposit Account No. 50-0310

(Attach duplicate 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 (Reg. No. 33,818)

Name of Person Signing

Signature

Date

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

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PATENT  
REEL: 014446 FRAME: 0756

ATTORNEY DOCKET NO.: 041464-5006 and 041464-5007  
(Worldwide Rights)

Application Number	Date Filed	Patent Number	Issue Date	Previous Assignment Recorded at Reel/Frame	Our Ref. Number
08/697,867	Aug. 30, 1996	5,990,988	Nov. 23, 1999	8142/0269	041464-5006
08/697,859	Aug. 30, 1996	5,894,299	Apr. 13, 1999	8148/0649	041464-5007

1-WA/2023150.1

**PATENT**  
**REEL: 014446 FRAME: 0757**

ATTORNEY DOCKET NO.: 041464-5006 and 041464-5007  
(Worldwide Rights)

### ASSIGNMENT

THIS ASSIGNMENT AGREEMENT is by and between Pioneer Video Corporation, a corporation of Japan and having a mailing address of No. 2680, Nishihanawa, Tatomi-cho, Nakakoma-gun, Yamanashi, Japan and Pioneer Micro Technology Corporation, a corporation of Japan and having a mailing address of No. 465, Ohsato-cho, Koufu-shi, Yamanashi-ken, Japan.

WHEREAS by assignment recorded in the United States Patent and Trademark Office as listed in Appendix A, Pioneer Video Corporation owns title and interest in and to the U.S. Patents listed in Appendix A, and in and to all applications filed, or that may be filed, claiming priority based on the U.S. Patent Applications listed in Appendix A, in all countries throughout the world;

WHEREAS, Pioneer Micro Technology Corporation is desirous of securing all interest in and to the rights of Pioneer Video Corporation in the U.S. Patents and applications as listed in Appendix A, and in and to the rights of Pioneer Video Corporation in all applications filed, or that may be filed, claiming priority based on the U.S. Patents listed in Appendix A, in all countries throughout the world;

NOW THEREFORE, be it known that, for and in consideration of good and valuable consideration the receipt of which is hereby acknowledged, Pioneer Video Corporation hereby assigns to Pioneer Micro Technology Corporation, its lawful successors and assigns, 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 all applications for Letters Patent filed, or that may be filed, claiming priority based on the U.S. Patent Applications listed in Appendix A, in any foreign country and all Letters Patent which may be granted on such applications in any foreign country, and all extensions, renewals, and reissues thereof.

IN TESTIMONY WHEREOF, Pioneer Video Corporation has caused this ASSIGNMENT AGREEMENT to be duly signed.

BY: Pioneer Video Corporation

Takeo Tanabe  
(Signature)

Date: March 31, 2003

Takeo TANABE      PRESIDENT

Typed name and Title of Person Signing