

# PATENT ASSIGNMENT

**SUBMISSION TYPE:** NEW ASSIGNMENT

**APPLICATION NUMBER**  
**10/248699**

**NATURE OF CONVEYANCE:** ASSIGNMENT OF ASSIGNOR'S INTEREST

## CONVEYING PARTY DATA

**Name:** Bumgardner, Jim

**Execution Date:** 01/30/2002

**Name:** Krakirian, Haig H

**Execution Date:** 01/31/2002

## RECEIVING PARTY DATA

**Name:** Pioneer Digital Technologies, Inc.

**Street Address:** 2210 W. Olive Avenue

**Internal Address:** 2nd Floor

**City:** Burbank

**State:** CALIFORNIA

**Country:**

**Postal Code:** 91506

The USPTO, Office of Public Records, will send correspondence via facsimile to **FAX NUMBER:** 949-660-1801

## CORRESPONDENCE DATA:

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**CUSTOMER NUMBER:** 030439

**NAME OF PERSON SIGNING:** Micah P. Goldsmith

**DATE SIGNED:** 02/10/2003

**Total Attachments:** 4

**ASSIGNMENT OF APPLICATION AND PATENT**

WHEREAS, we, Jim Bumgardner residing at 10066 Orcas Avenue, Shadow Hills, CA 91040 and Haig H. Krakirian residing at 3410 Viewcrest Drive, Burbank, CA 91504, have invented a certain new and useful CONFLICT MANAGER FOR A PERSONAL VIDEO RECORDER, for which we have made application for Letters Patent of the United States as fully set forth and described in the specification filed in the United States Patent and Trademark Office herewith and assigned Serial No. not yet known;

WHEREAS, Pioneer Digital Technologies, Inc., a Delaware Corporation duly organized and existing under and by virtue of the laws of the State of California, and having a place of business at 2210 W. Olive Avenue, 2<sup>nd</sup> Floor, Burbank, California 91506, is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be had therefore;

NOW THEREFORE, to all whom it may concern, be it known, that for good and valuable consideration, to us in hand paid, the receipt of which is hereby acknowledged, we, said Jim Bumgardner and Haig H. Krakirian, have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over unto said Pioneer Digital Technologies, Inc., the whole right, title, and interest in and to said CONFLICT MANAGER FOR A PERSONAL VIDEO RECORDER and any and all improvements disclosed in the aforesaid application for patent, as fully set forth and described therein, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent derived from the aforesaid application which have been or shall be filed in the United States and in and to the United States Letters Patent to be issued thereon for the territory of the United States, and all corresponding foreign counterpart applications derived from the aforesaid United States patent application and related applications as prepared for and filed in any and all foreign countries, said whole right, title, and interest in and to said CONFLICT MANAGER FOR A PERSONAL VIDEO RECORDER being the same for said Pioneer Digital

Technologies, Inc.'s own use and for the use of its assigns, successors, and 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 us had this assignment and sale not been made.

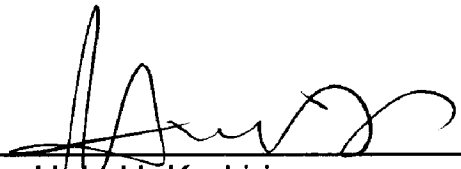
And we, for ourselves, our heirs, assigns, and legal representatives hereby covenant to and with said assignee Pioneer Digital Technologies, Inc., its assigns, successors, and legal representatives, that we have full right to sell and assign the whole right, title, and interest in and to said invention and the Letters Patent to be had therefor and that the entire interest herein conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance whatsoever. And we also, for ourselves, our heirs, assigns, and legal representatives hereby further covenant to and with said assignee, Pioneer Digital Technologies, Inc., its assigns, successors, and legal representatives to fully cooperate therewith in the prosecution of the aforesaid application in the United States Patent and Trademark Office and in any and all foreign jurisdictions, said cooperation extending to any U.S. or foreign divisional, continuing, substitute, renewal, reissue or any other application derived from the aforesaid application, and including the execution of additional declarations, assignments, and other formal documents as may be required in connection therewith.

And we do hereby authorize and request the United States Commissioner of Patents to issue Letters Patent to said Pioneer Digital Technologies, Inc., as the assignee of our entire right and title therein.

  
\_\_\_\_\_  
Jim Bumgardner

L.S.

Date: 1/30/2003

  
\_\_\_\_\_  
Hag H. Krakirian

L.S.

Date: 1/31/2003

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Pioneer Digital Technologies, Inc.

Application No./Patent No.: Not Yet Known Filed/Issue Date: Herewith

Entitled: Conflict Manager for a Personal Video Recorder

Pioneer Digital Technologies, Inc., a California Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- 1.  the assignee of the entire right, title, and interest; or
- 2.  an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_%

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.


Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

1-31-2003  
Date

Haig H. Krakirian  
Typed or printed name

  
Signature

Vice President, Software Engineering  
Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.