# PROVISIONAL APPLICATION FOR PATENT
# COVER SHEET

This is a request for filing a **PROVISIONAL APPLICATION FOR PATENT** under 37 C.F.R. § 1.53(c).

| | | Docket Number | 26006.0004U2 | Type a Plus Sign (+) inside this box → → → → | + |
|---|---|---|---|---|---|

| INVENTOR(s)/APPLICANT(s) | | | |
|---|---|---|---|
| LAST NAME | FIRST NAME | MIDDLE INITIAL | RESIDENCE (City and Either State or Foreign Country) |
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| Robison | Richard | | Atlanta, Georgia |
| Petritis | John | | Atlanta, Georgia |
| Morrison | Kelly | | Atlanta, Georgia |
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**TITLE OF INVENTION (280 characters max)**

**"HARDWARE SPECIFICATION FOR UNIVERSAL MEDIA PLAYER"**

**CORRESPONDENCE ADDRESS**

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|---|---|---|---|---|---|

**ENCLOSED APPLICATION PARTS** (*Check All That Apply*)

[X]  Specification    *Number of Pages*    [27]
[]   Drawing(s)       *Number of Sheets*   []

[]   Small Entity Statement

[]   Power of Attorney

[]   Other (specify)

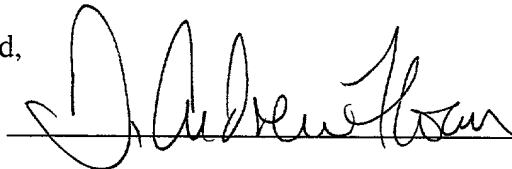| METHOD PAYMENT OF FILING FEES FOR THIS PROVISIONAL APPLICATION FOR PATENT (*Check One*) | | |
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| [] A check or money order is enclosed to cover the filing fees. | FILING FEE AMOUNT | $ |
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The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.

    **[X]**    No.

    **[]**    Yes.  The name of the U.S. Government agency and the Government contract number are:

_____

_____

Respectfully submitted,

**SIGNATURE** _____    Date   | 1/24/00 |

**TYPED or PRINTED NAME:**    **D. Andrew Floam**        REGISTRATION NO.  **34,597**
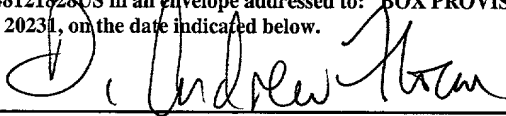                                                       (*If Appropriate*)

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_____    1-24-00

                                                       **Date**

## INVENTORS

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Richard Robison, Atlanta, Georgia
John Petritis, Atlanta, Georgia
Kelly Morrison, Atlanta, Georgia
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## BACKGROUND OF THE INVENTION

Many of today's consumer electronic devices may be replaced with a single infotainment appliance that enables a user to play streaming audio and video from the Internet on a television and stereo system; play CDs, VCDs, and DVDs; surf the Web; check email; play audio and video assets store in digital formats such as MP3, QuickTime, and Windows Media Format; rip assets to digital form from varied inputs such as CDs and microphones; serve as a media jukebox; and transfer music to and from portable devices such as MP3 players. This invention describes the detailed hardware specification of such a device.

## BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is the ZapStation Product Specification. Section 2 of the specification describes the reference hardware for the ZapStation.

## DEFINITION OF TERMS

Reference is made to Figure 1 in conjunction with the following description. Within this invention, system, or method, there are several components:

Client Multimedia Player. Software technology that can run on various multimedia computer devices and is capable of decrypting, decoding, and playing a multimedia object based on its embedded security features and rights management rules. The Client Multimedia Player will run on a variety of devices, including home consumer electronics devices, portable devices, computers, car entertainment devices, PDAs, mobile communications devices, and Internet browsers.

Member. Anyone who is enrolled within the network system for virtual distribution of his or her assets. (Each Member will have his or her own security password for system access.)

Member Family. A group of individuals that has been assigned the rights to act on a Member's behalf in accessing and utilizing the Member's multimedia assets within the virtual distribution network.

User. Persons that will use a Client Multimedia Player from within any particular Member Family. These Users will have varying levels of access and privileges to those multimedia assets housed within the invented system. (For example, an adult User might have access to certain "R" rated films, while a child User might have access to only "G" rated films.)

Master Database Server. A server or group of servers that functions to allow for the storage and download of "rented" or "purchased" assets by Members of the network. This server will function to allow for synchronization and replication of a Member's assets between the Member's various Client Multimedia Players and itself. This server also will serve as a central repository within which multimedia assets will be "tagged" with the identity and access privileges of those Members (and Users within a Member Family) that possess ownership rights in the multimedia assets.

<u>Multimedia Object.</u> An element of reference for a Member's Client Multimedia Players and the Master Database Server. This Multimedia Object can be representative of a song, video clip, movie, a television program, interactive animation, or any other data type that can be stored in a binary fashion within a modern database. The Multimedia Object shall be protected, where applicable, from piracy by the use of various methods, including encryption and watermarking.

# DESCRIPTION OF THE INVENTION

The attached document is the ZapStation product specification. Section 2 of this specification describes the hardware components of the ZapStation.

# ZapStation
## Product Specification
## Rev. _____

**Prepared by: Ken Lipscomb**
**Date: 1 Jun 99**
**Revised: 22 Jan 00**

**Product Plan Approved By:**

_____

**ZapMedia.com Product Manager**

_____

**ZapMedia.com Technology Manager**

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