

# PROVISIONAL PATENT APPLICATION COVER SHEET

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

*A/PADV*

Docket Number 66090

### INVENTOR(S)/APPLICANT(S)

LAST NAME	FIRST NAME	MIDDLE INITIAL	RESIDENCE (CITY AND EITHER STATE OR FOREIGN COUNTRY)
1. Gladwin	Christopher		Chicago, IL
2. Bi	Edward		Mount Prospect, IL
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4. Cortopassi	Michael		Arlington Heights, IL

08/31/99

U.S. PTO  
60/151714  
08/31/99

### TITLE OF THE INVENTION

STRUCTURE AND METHOD FOR SELECTING, CONTROLLING AND SENDING INTERNET-BASED OR LOCAL DIGITAL AUDIO TO AN AM/FM RADIO OR ANALOG CONVERTER

### CORRESPONDENCE ADDRESS

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CUSTOMER NUMBER 22242



STATE	IL	ZIP CODE	60603-3406	COUNTRY	USA
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### ENCLOSED APPLICATION PARTS (check all that apply)

<input checked="" type="checkbox"/> Specification	Number of Pages	<input type="text" value="7"/>	<input checked="" type="checkbox"/> Small Entity Statement
<input checked="" type="checkbox"/> Drawing(s)	Number of Sheets	<input type="text" value="5"/>	<input type="checkbox"/> Other (specify) <input type="text"/>

### METHOD OF PAYMENT OF FILING FEES FOR THIS PROVISIONAL PATENT APPLICATION (check one)

<input checked="" type="checkbox"/> A check or money order is enclosed to cover the Provisional Patent Application filing fees	Pro- visional Filing Fee Amount(s)	\$ 150.00 ----- (less one-half if small entity) = \$75.00
<input type="checkbox"/> The Commissioner is hereby authorized to charge any deficiencies in filing fees, or credit overpayments, to Deposit Account Number: 06-1135		

The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.

No.

Yes, the name of the U.S. Government agency and the Government contract number are: \_\_\_\_\_

Respectfully submitted,

*[Signature]* 21 Aug 99

Additional inventors/applicants are being named on separately numbered sheets attached hereto.

## PROVISIONAL PATENT APPLICATION FILING ONLY

*Provisional Cover Sheet 6-99 p.1/1*

PROVISIONAL PATENT APPLICATION FILING ONLY

**PROVISIONAL PATENT APPLICATION TRANSMITTAL**  
(37 C.F.R. §1.53(c))

Attorney Docket No. 66090

Box PROVISIONAL PATENT APPLICATION  
Commissioner of Patents and Trademarks  
ATTENTION: Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing  
under 37 C.F.R. §1.53(c) is the  
provisional patent application of:

Title: STRUCTURE AND METHOD FOR  
SELECTING, CONTROLLING AND SENDING  
INTERNET-BASED OR LOCAL DIGITAL AUDIO TO  
AN AM/FM RADIO OR ANALOG AMPLIFIER

) CERTIFICATE OF MAILING BY "EXPRESS MAIL"

) "Express Mail" Mailing Label Number

) EL452076093US

) Date of Deposit August 31, 1999

) I hereby certify that this paper or fee is being  
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and Trademarks, Washington, D.C. 20231.

) Ed Price

) (Typed or printed name of person mailing)

) 

) (Signature of person mailing)

**TRANSMITTAL LETTER FOR PROVISIONAL PATENT APPLICATION**

Enclosed are:

- (X) Cover Sheet for the above-identified provisional patent application identifying the application as a provisional application.
- ( ) Verified Statement Claiming Small Entity Status.
- (X) A specification and 5 sheets of Figures (( ) Formal, (X) Informal) for the provisional patent application, totaling 12 pages.
- (X) A check in the amount of \$ 150.00 to cover the filing fee for the above-identified provisional patent application without a claim of small entity status.
- ( ) A check in the amount of \$                      to cover the filing fee for the above-identified provisional patent application by an entity claiming small entity status.
- ( ) Charge \$                      to Deposit Account No. 06-1135.
- ( ) A separate written request under 37 C.F.R. §1.136(a)(3) which is a general authorization to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. §1.136(a) for its timely submission as incorporating a petition for an extension of time for the appropriate length of time therein.

- (X) The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 06-1135. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1135. This sheet is filed in triplicate.
- (X) Address all future communications to Customer Number 22242.



31 Aug 99

(Date)

John S. Paniaguas

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Registration No. 31,051

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**Patent**

Attorney Docket No. 66090

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Ed Price

Typed or printed name of person mailing



Signature of person mailing

**STRUCTURE AND METHOD FOR SELECTING, CONTROLLING AND  
SENDING INTERNET-BASED OR LOCAL DIGITAL AUDIO TO AN AM/FM  
RADIO OR ANALOG AMPLIFIER**

**BACKGROUND OF THE INVENTION**

**Field of the Invention:**

The present invention relates to a structure and a method for selecting, controlling and sending Internet-based or digital audio to an AM/FM radio or amplifier.

**Description of the Drawings:**

There is an ever-increasing amount of audio content available as digital computer files (such as in the MP3 format like those found at www.mp3.com) or as streaming digital audio (such as using the streaming digital audio techniques in US Patent 5579430). These new types of audio content can be played on a personal computer with a sound card, but cannot be played on a radio or stereo that is designed to receive and amplify analog audio signals. There are several techniques for converting a digital audio source to an analog signal that could be used by analog radio or amplifier, but these techniques interfere with the operation of the host PC and would require use of the PC to select and control the audio, for example, on an analog

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