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(54) **SYSTEM AND METHOD FOR ACCESSING RADIO PROGRAMS USING A DATA NETWORK TELEPHONE IN A NETWORK BASED TELECOMMUNICATION SYSTEM**

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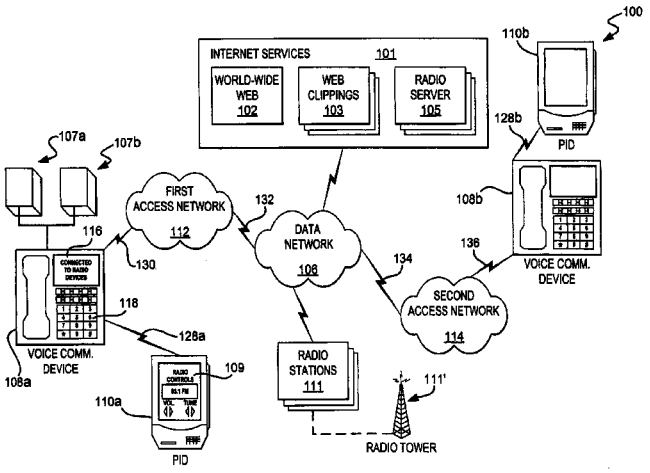
(57) **ABSTRACT**

A system and method of accessing radio programming from radio stations that communicate radio programming on a data network. The radio programming is accessed as radio or audio signals formatted in radio-over-data packets to a data network telephone. The data network telephone is a telephone that uses voice-over-data communications channels over a data network to make telephone connections with other data network telephones. The data network telephone includes a display, a keypad, a handset and an optional speaker output. The data network telephone advantageously permits simultaneous access to radio programming and communication on a telephone connection. The data network telephone also includes an interface to a portable information device. A radio control application may be used on the portable information device that communicates control information to a radio application on the data network telephone. The PID may be used to set the desired radio station, volume and other settings that may be communicated to the radio application on the data network telephone.

6 Claims, 9 Drawing Sheets