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5 December 1998

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AN ELECTRONIC EQUIPMENT AUDIO SYSTEM CAPABLE OF
COMMUNICATING DATA SIGNALS OVER WIRELESS NETWORKS

Abstract of Disclosure



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A modular telecommunications system for an electronic audio system being specially configured for wireless telecommunication in accordance with a preselected standard. Modular units are adapted to be secured within AM/FM radios, tape players, automobiles and the like, for establishing a telecommunications link with a wireless network. The modular unit comprises a housing for mounting a telecommunications link with a wireless network. The modular unit comprises a housing for mounting a telecommunications transceiver in the particular item of electronic audio systems, and a microphone or keyboard is provided for generating user communication signals. In this manner, electronic equipment may be purchased for its conventional, non-telecommunications use such as entertainment or commercial monitoring with the added flexibility of wireless telecommunications. A microphone and keypad are added to the electronic audio equipment for utilizing the functions of the telecommunications module. Modular units are adapted to be secured within AM/FM radios, tape players, automobiles, and the like for establishing a telecommunications link with a wireless network. The data received by the electronic module is displayed on the conventional display of the electronic audio equipment. A keypad is added to the electronic audio equipment for utilizing the functions of the telecommunications module and generating data signals for transmitting on the telecommunications module.

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(Figure 12)