

SERVICES AND METHODS FOR OPERATING A COMMUNICATION SYSTEM

ABSTRACT OF THE DISCLOSURE

A server includes a memory device configured to store a plurality of computer-executable instructions, and a processor coupled to the memory device. When the processor executes the plurality of computer-executable instructions, the processor is programmed to determine an available spectrum of frequencies within a location over time, and receive a request from a wireless device to access the available spectrum for a predefined duration. The processor is also programmed to select a frequency band within the spectrum that is available to be used by the wireless device for the predefined duration, and transmit an authorization message to the wireless device to use the selected frequency band.

Figure 4