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(54) **PROVIDING A UNIVERSAL WIRELESS HEADSET**

Publication Classification

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(57) **ABSTRACT**

Providing of a universal wireless headset begins for an incoming call by determining whether a piconet can be established between an initiating device and the wireless headset. If a piconet cannot be established, the processing continues by determining whether the headset can establish a piconet with a device coupled to a network. The network may be a local area network, which includes wireless devices and/or wired devices. When the wireless headset can establish the piconet with a device coupled to the network, the piconet is established. Once the piconet is established, the processing continues by establishing a logical connection between the initiating device and the device coupled to the network. As such, the incoming communication is supported via the logical connection and the piconet.

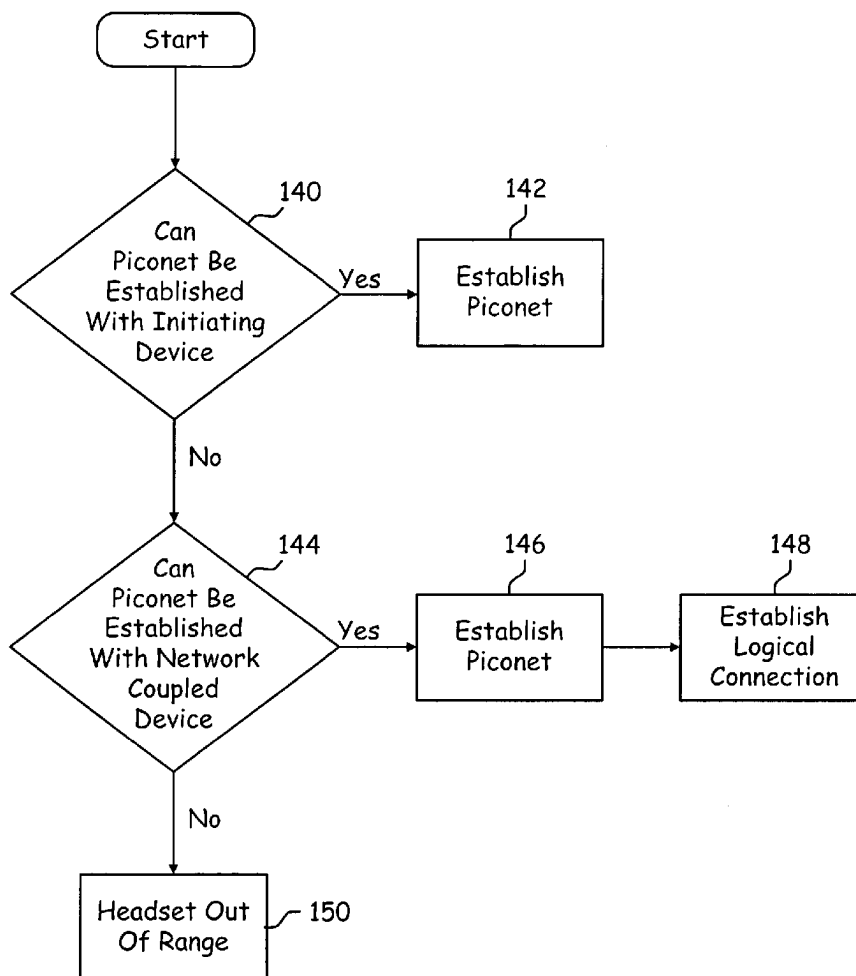
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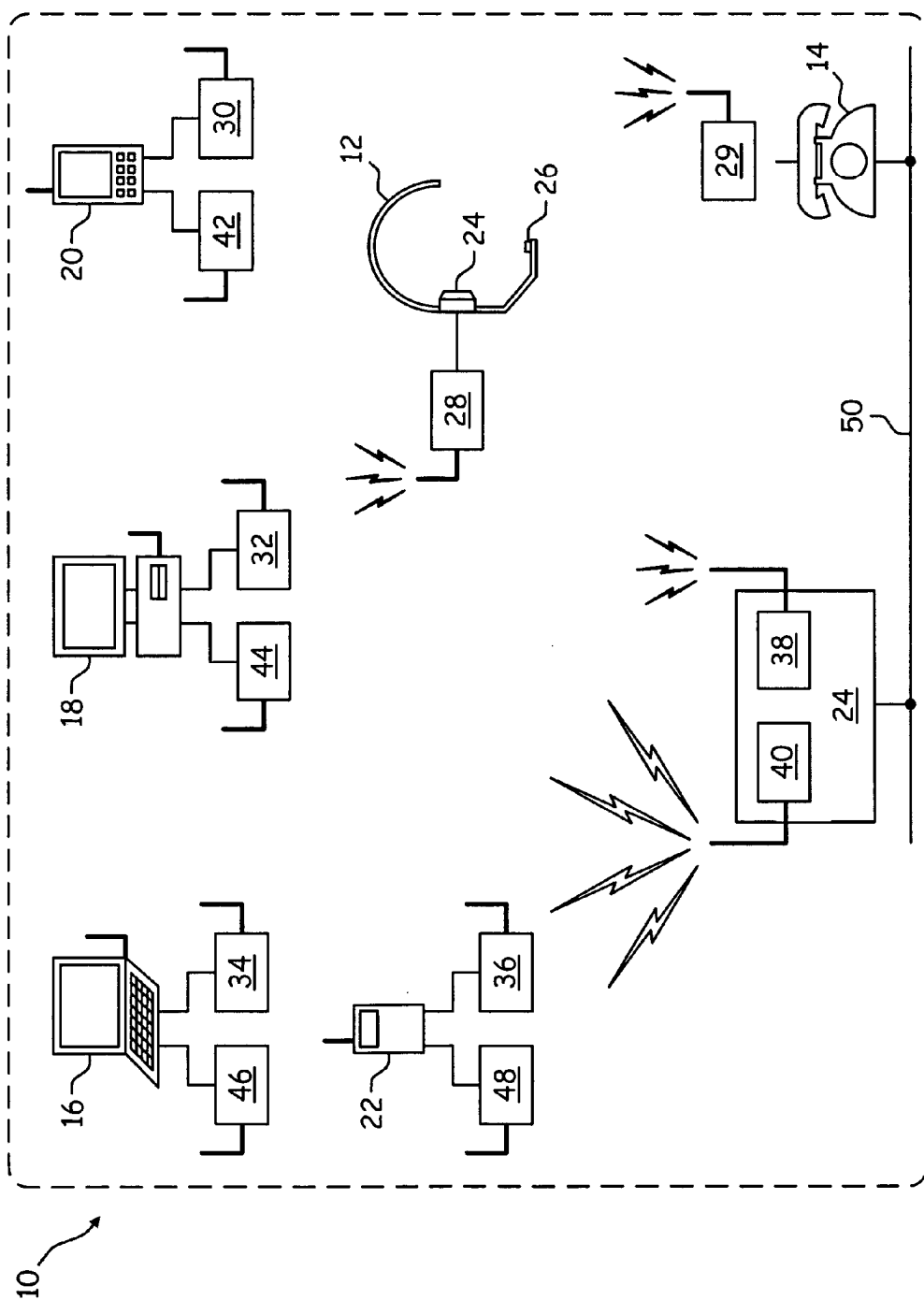


FIG. 1

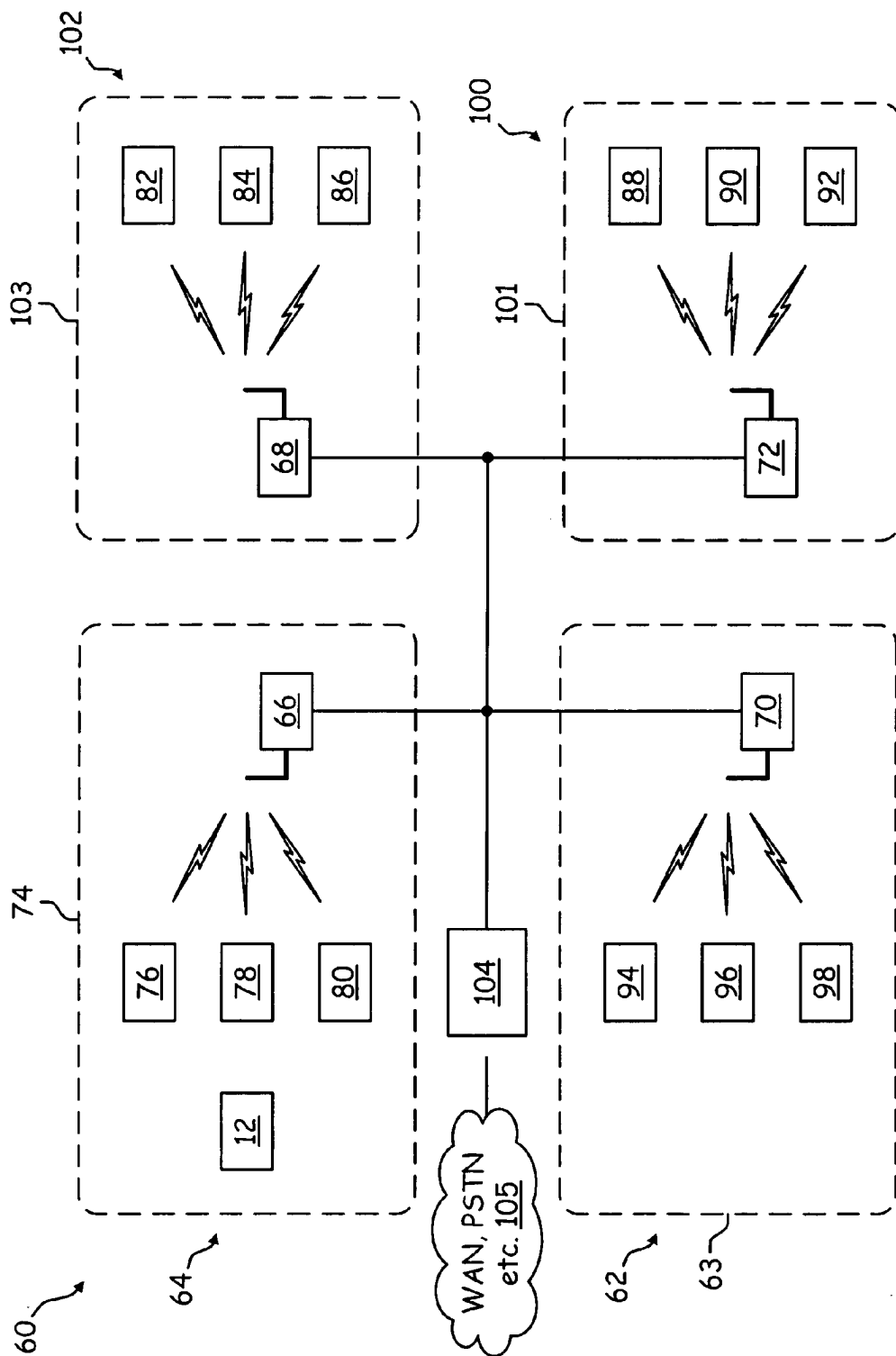


FIG. 2

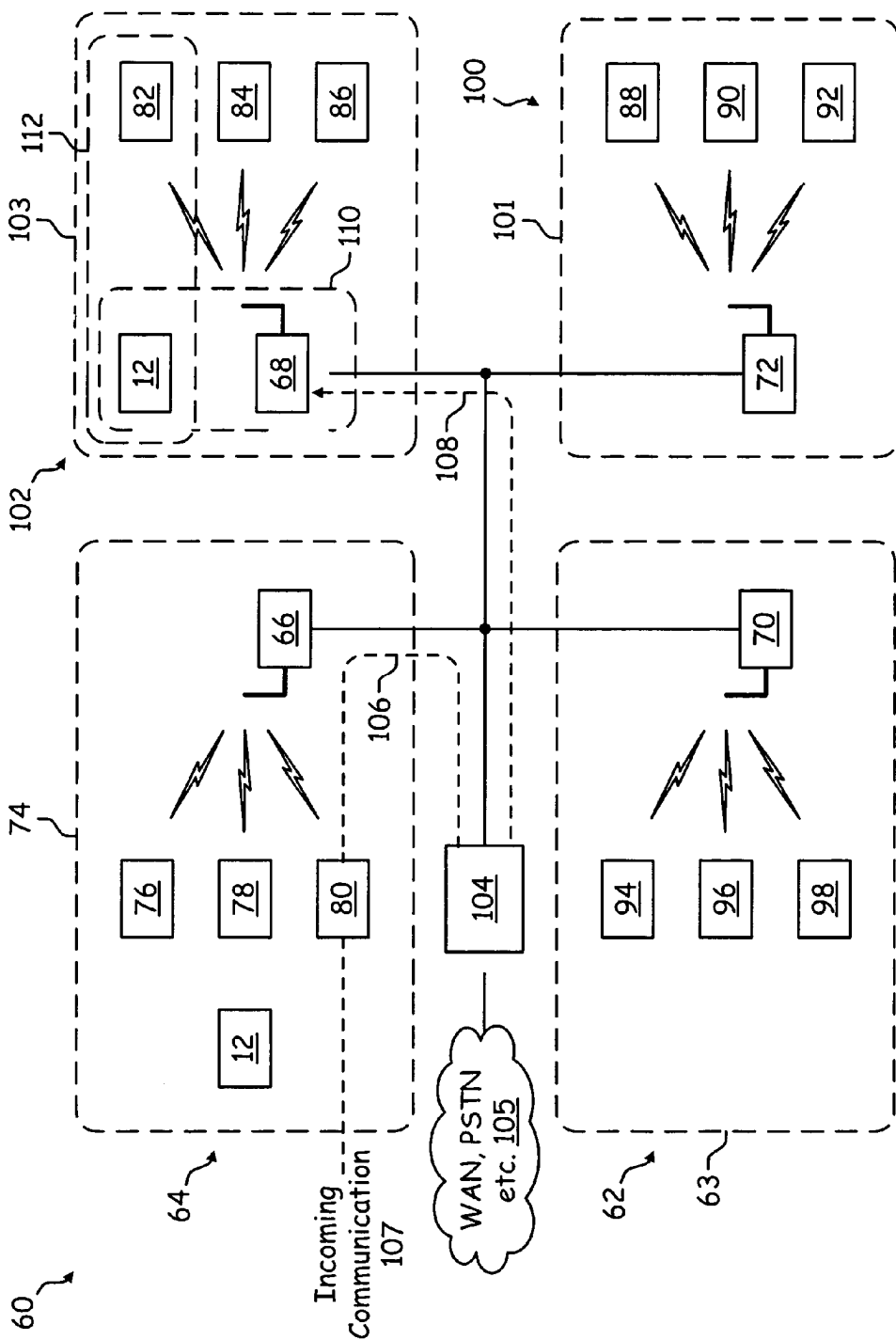


FIG. 3

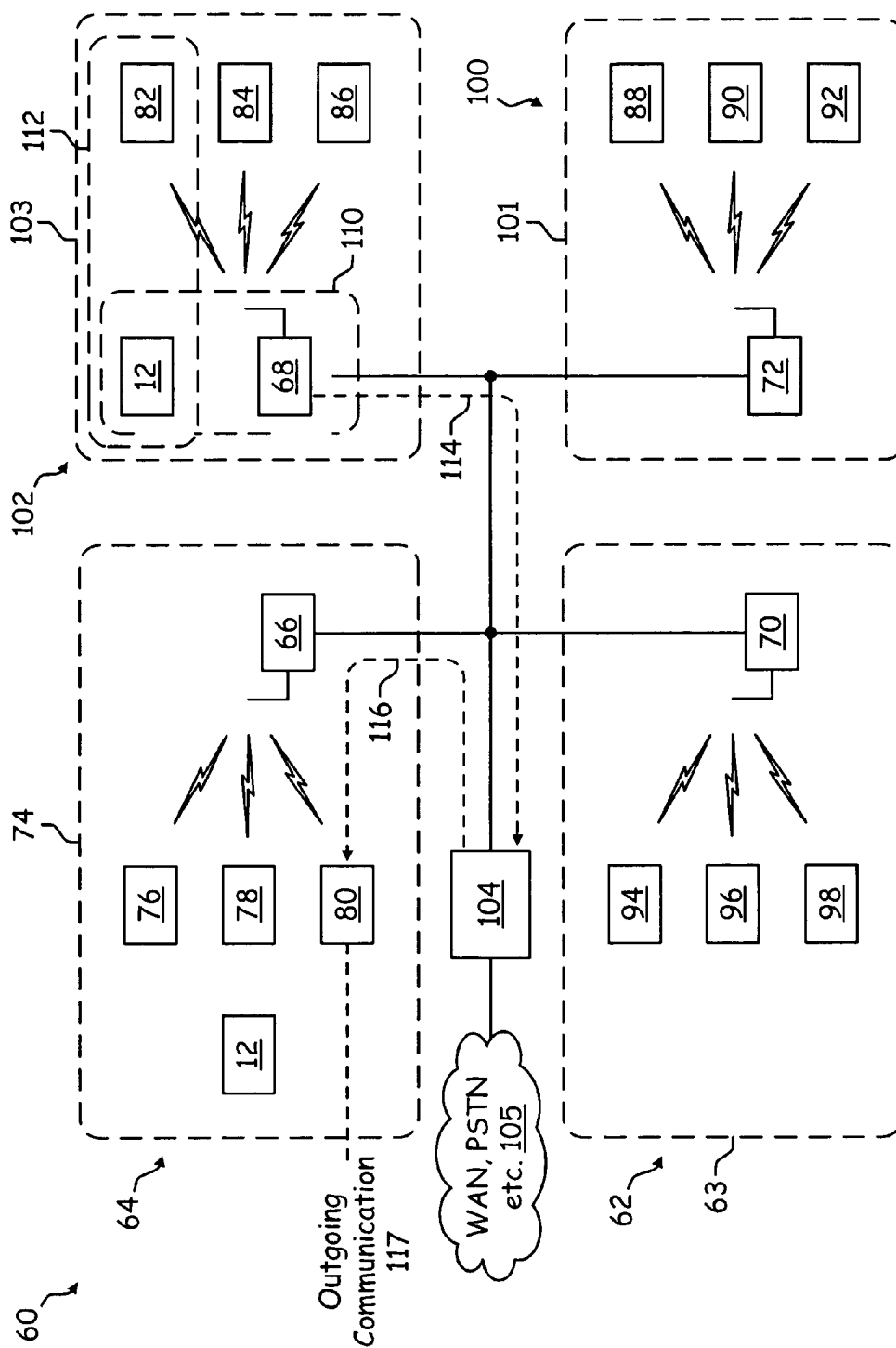


FIG. 4

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