



US 20050037818A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2005/0037818 A1**

Seshadri et al.

(43) **Pub. Date: Feb. 17, 2005**

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

Publication Classification

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(51) **Int. Cl.⁷ H04Q 7/20**

(52) **U.S. Cl. 455/569.1; 455/575.2; 455/41.2**

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(57) **ABSTRACT**

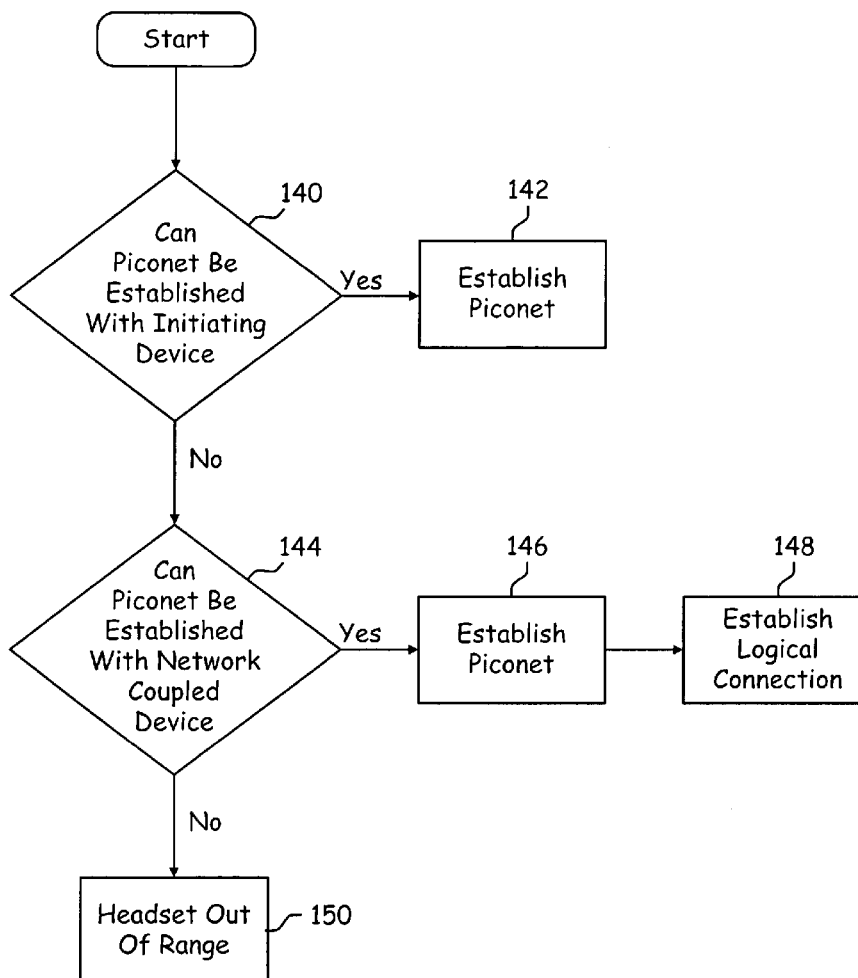
Providing of a universal wireless headset begins for an incoming call by determining whether a piconet can be established between an initiating device and the wireless headset. If a piconet cannot be established, the processing continues by determining whether the headset can establish a piconet with 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.

(21) Appl. No.: **10/856,430**

(22) Filed: **May 28, 2004**

Related U.S. Application Data

(60) Provisional application No. 60/473,967, filed on May 28, 2003.



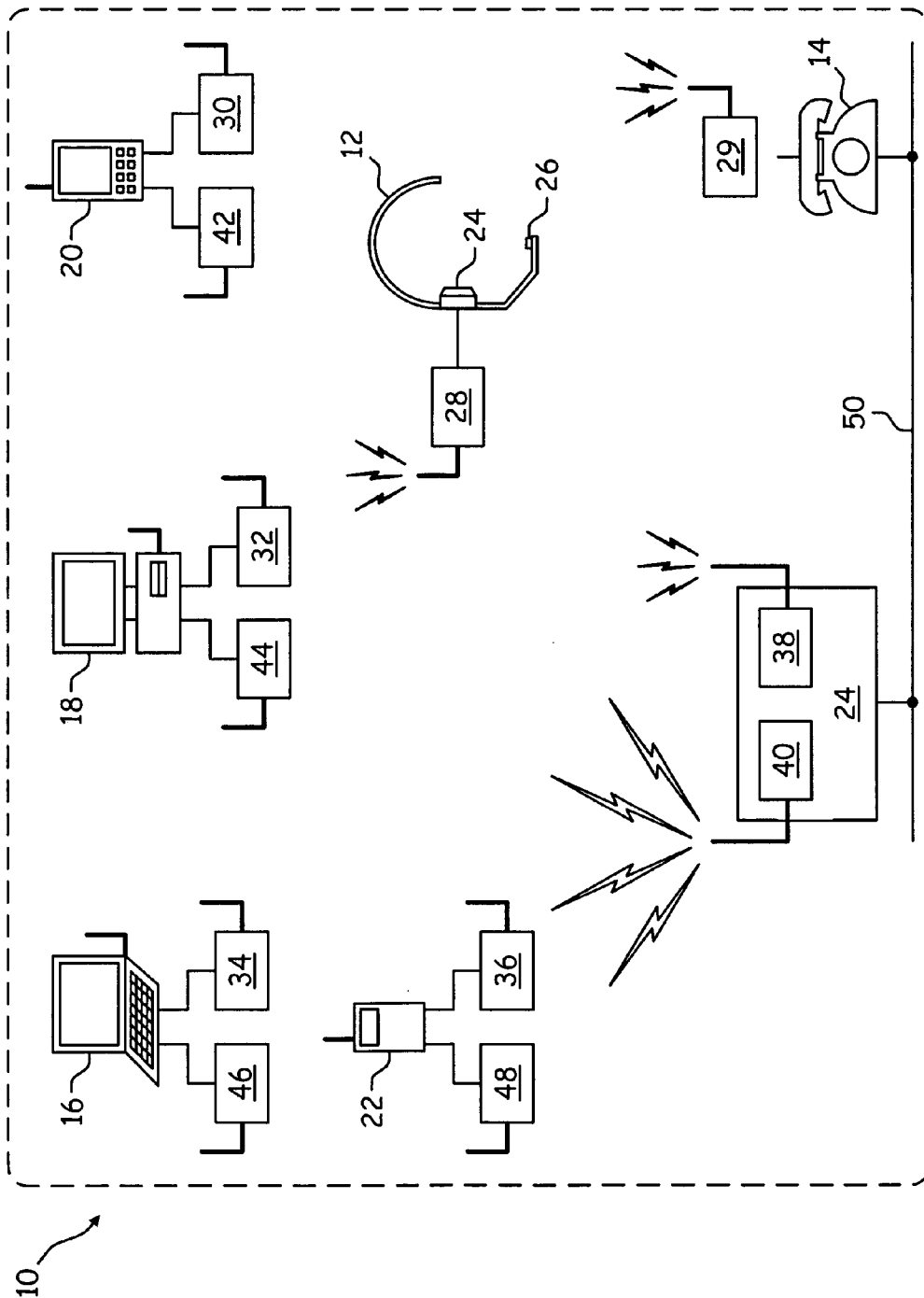


FIG. 1

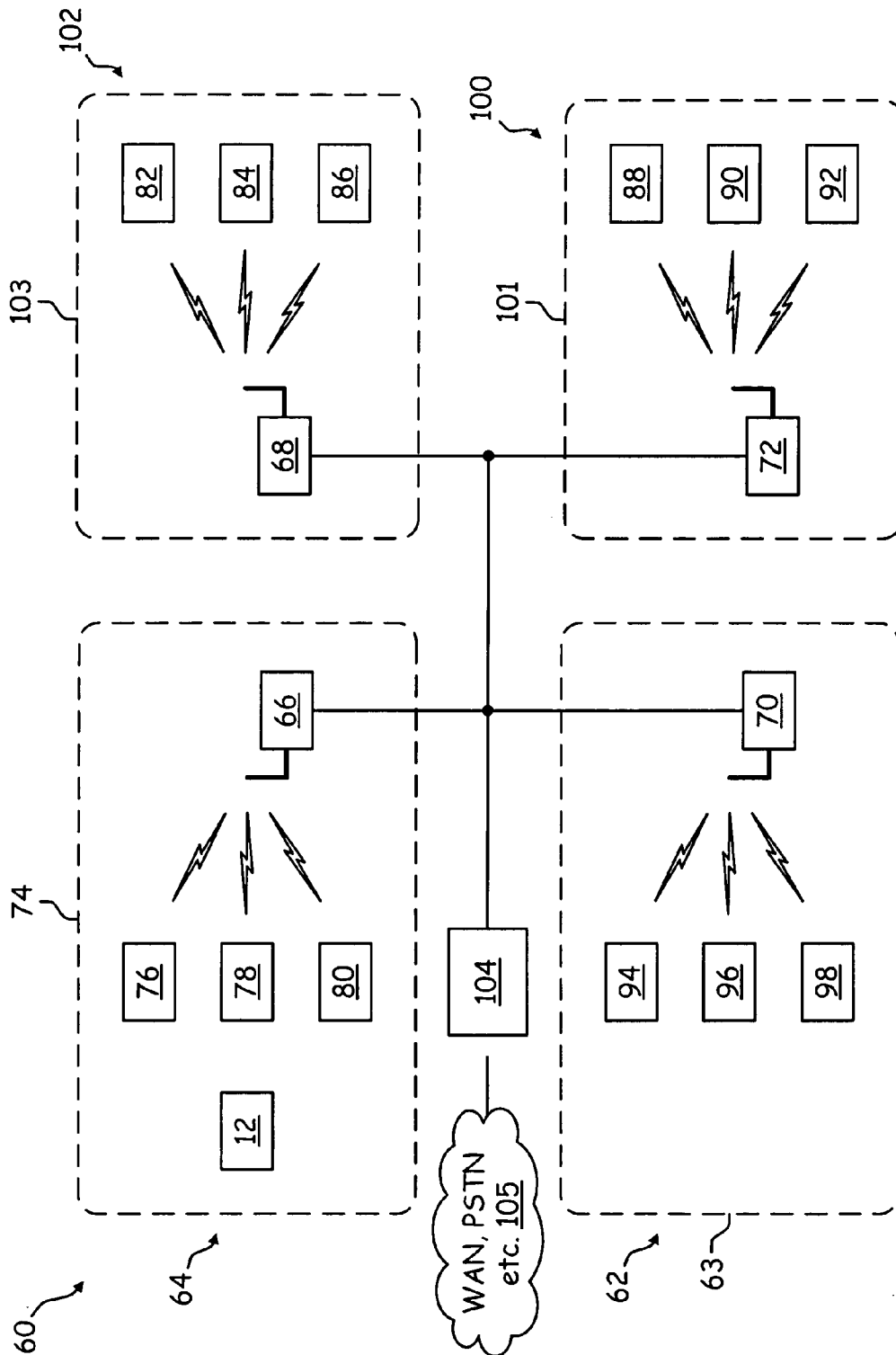


FIG. 2

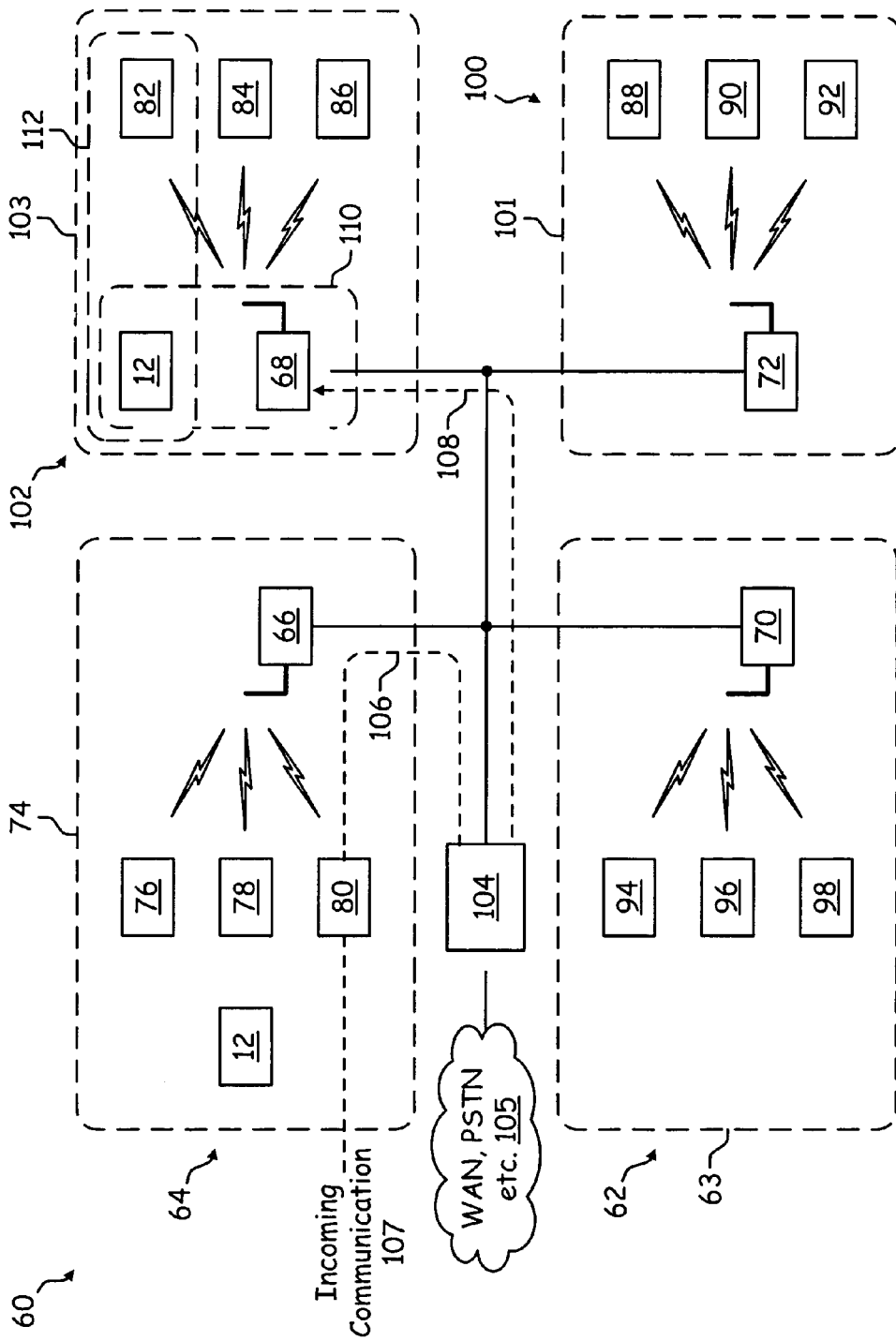


FIG. 3

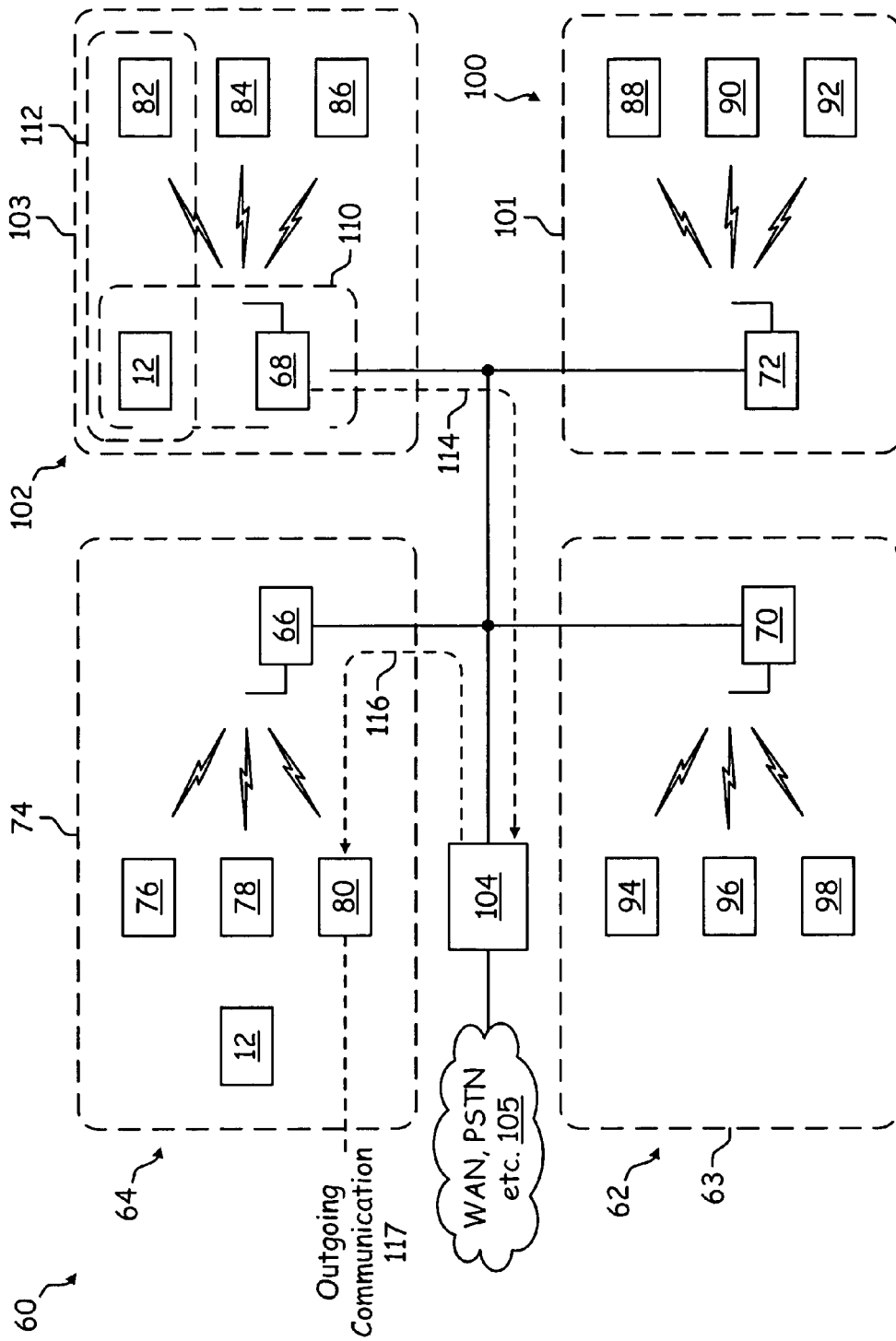


FIG. 4

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