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(54) Title: HETEROGENEOUS WIRELESS AD HOC NETWORK

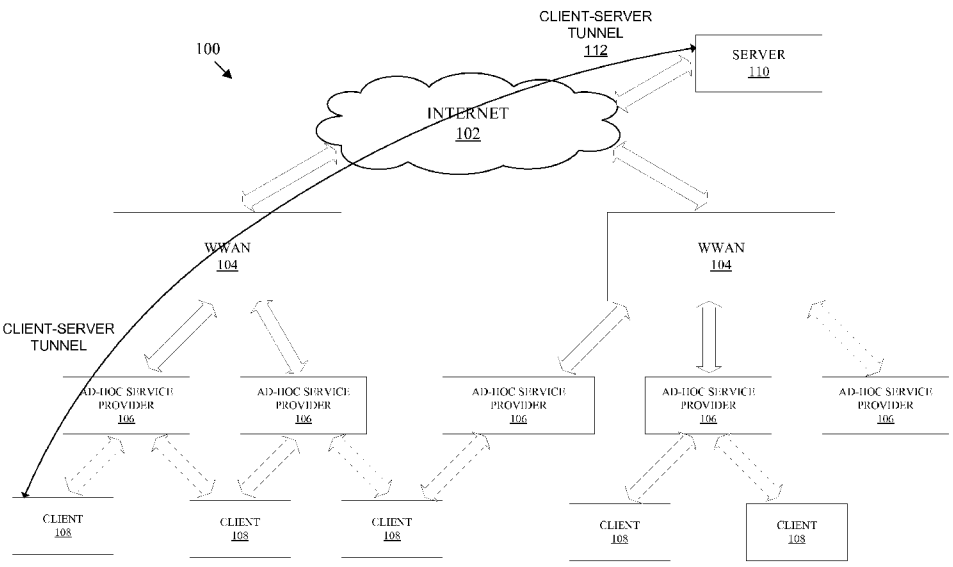


FIG. 1

(57) Abstract: A heterogeneous wireless ad-hoc network includes a server and a number of ad-hoc service providers that provide connectivity to a network for mobile clients. The mobile client is configured to search for ad-hoc service providers with wireless backhauls to the network and associate with one of the ad-hoc service providers detected in the search based on one or more parameters.

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