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(54) Title: PAGING AND POWER MANAGEMENT SCHEMES FOR LOCAL NETWORK ACCESS

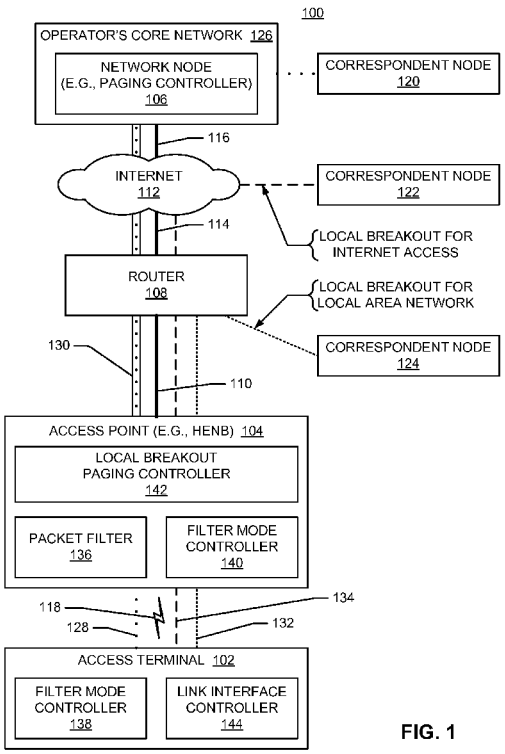

FIG. 1

(57) Abstract: Paging and power consumption are managed in conjunction with providing local breakout in a wireless wide area network. In some aspects, if a packet destined for an access terminal is received at an access point that provides local breakout, the access point may inform the network so that the network will cause the access point to page the access terminal. Alternatively, in some aspects an access point that provides local breakout may maintain idle context of the access terminal, whereby the access point may autonomously page the access terminal (i.e., without involving the core network). In some aspects local breakout traffic is filtered at an access point to reduce the number of pages or packets sent to an access terminal. In some aspects an indication of a packet type is provided with a page message to enable an access terminal to determine whether to receive the packet. In some aspects a local link interface may be selectively disabled or enabled to limit traffic at an access terminal.

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