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A PAGING SYSTEM

ABSTRACT:

A paging system for acknowledging receipt of a page message by a pager, the paging system comprising: a page message transmitter operable to transmit a page message from a sender to a specific pager within a cell area of the page message transmitter; a pager operable to receive the page message and incorporating a low power transmitter operable to provide an acknowledge signal in response to receipt of the page message, the range of the low power transmitter being smaller than the cell area of the page message transmitter; a repeater located within range of the low power transmitter and being operable to receive the acknowledge signal and relay the acknowledge signal; and a gateway operable to receive the relayed acknowledge signal and route the acknowledge signal back to the sender of the page message.

Figure 1