United States Patent [19]

Nelson et al.

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[54] **PAGING TERMINAL APPARATUS WITH PAGE FORWARDING CAPABILITY AND METHODOLOGY THEREOF**

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[51] Int. Cl.⁴ H04Q 7/00
[52] U.S. Cl. **340/825.44;** 340/825.48; 340/311.1; 379/56; 379/210
[58] Field of Search 340/825.44, 825.47, 340/311.1, 312, 313; 379/56, 57, 211, 210

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Primary Examiner—Gerald L. Brigance
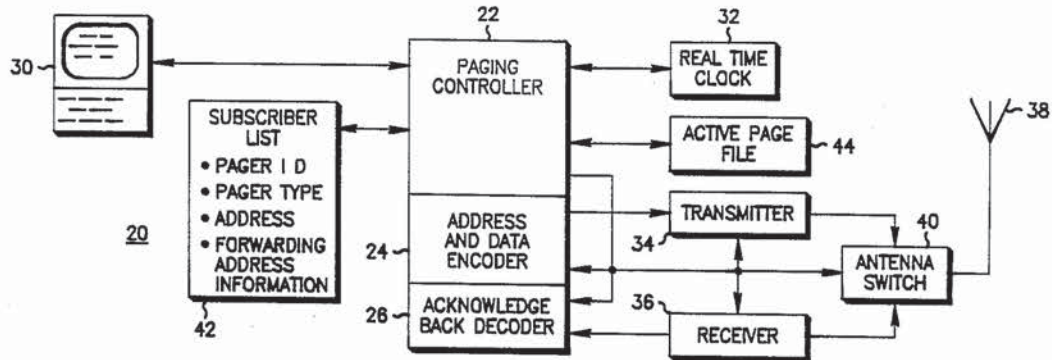*Attorney, Agent, or Firm*—Vincent B. Ingrassia; Anthony J. Sarli, Jr.; Donald B. Southard

[57] **ABSTRACT**

Apparatus and method is disclosed for automatically, or by selective response, call forwarding a message to one or more system pagers which have an acknowledge back capability.

In one embodiment, disclosed apparatus automatically forwards a message to another system pager upon the initially called pager failing to acknowledge back within a predetermined time period. Such other pager is determined from a set paging hierarchy included within the paging terminal apparatus itself.

In another embodiment, wherein the system pagers have multiple acknowledge back response capability, a called pager can request the received message be additionally call forwarded to one or more other system pagers in accordance with the particular acknowledge back response chosen by the called pager user.
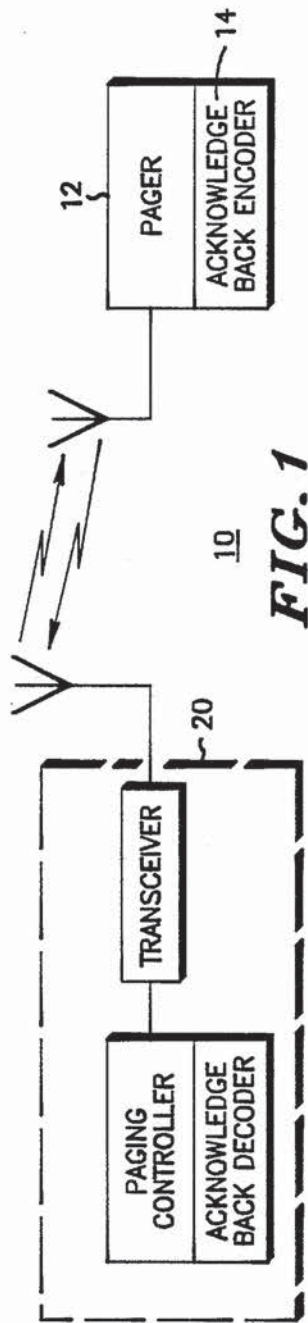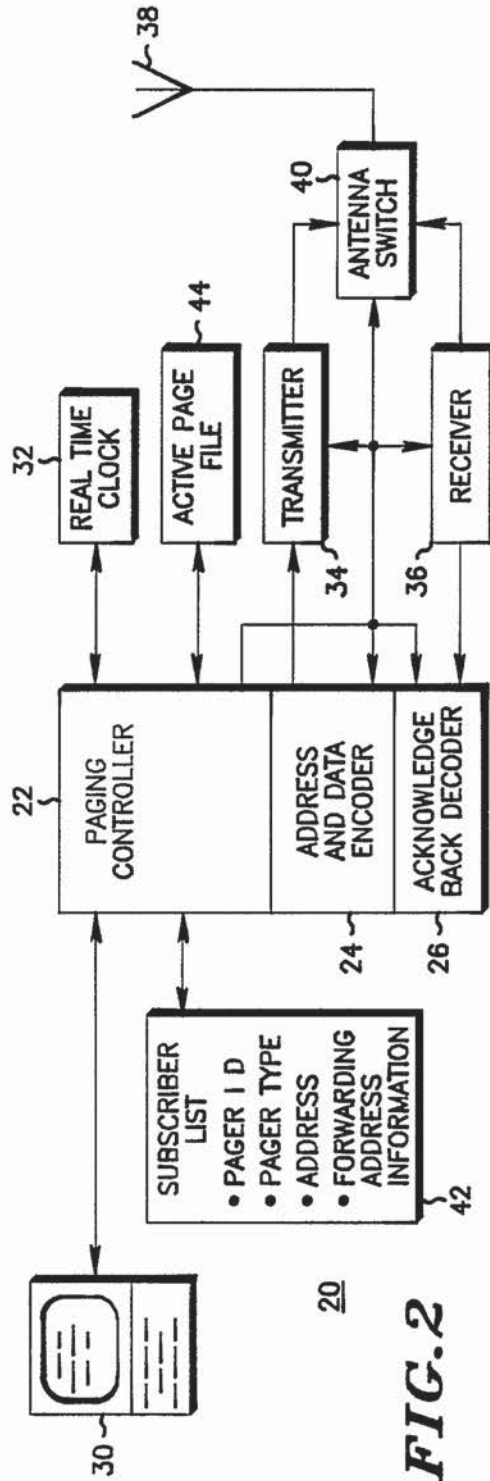
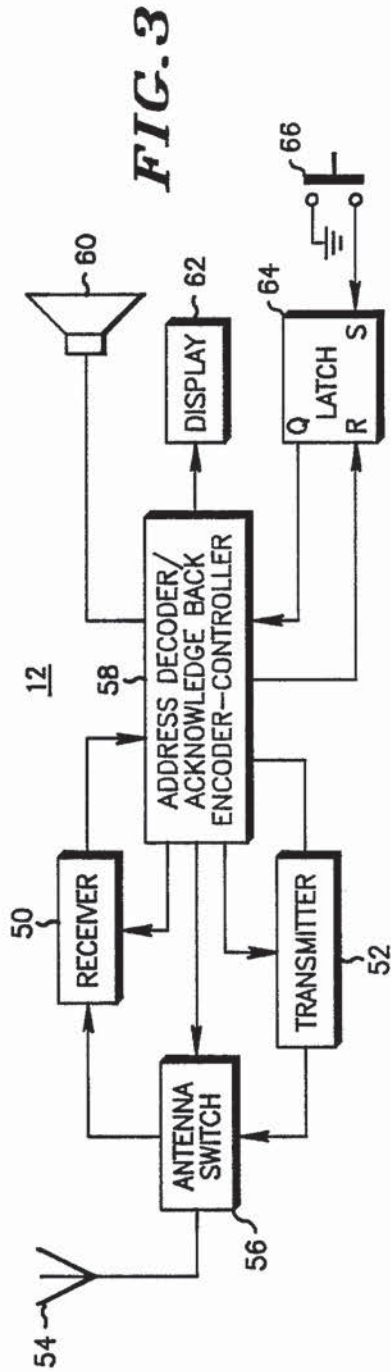**32 Claims, 11 Drawing Sheets**

FIG. 1

FIG. 2

FIG.3

FIG.5

FIG. 4

FIG.6

DOCKET ALARM
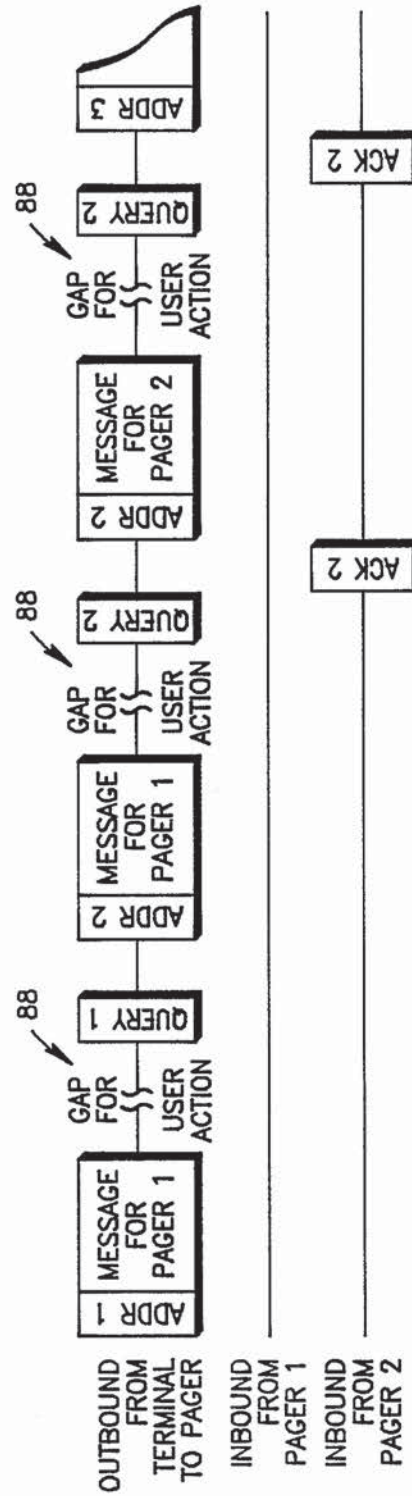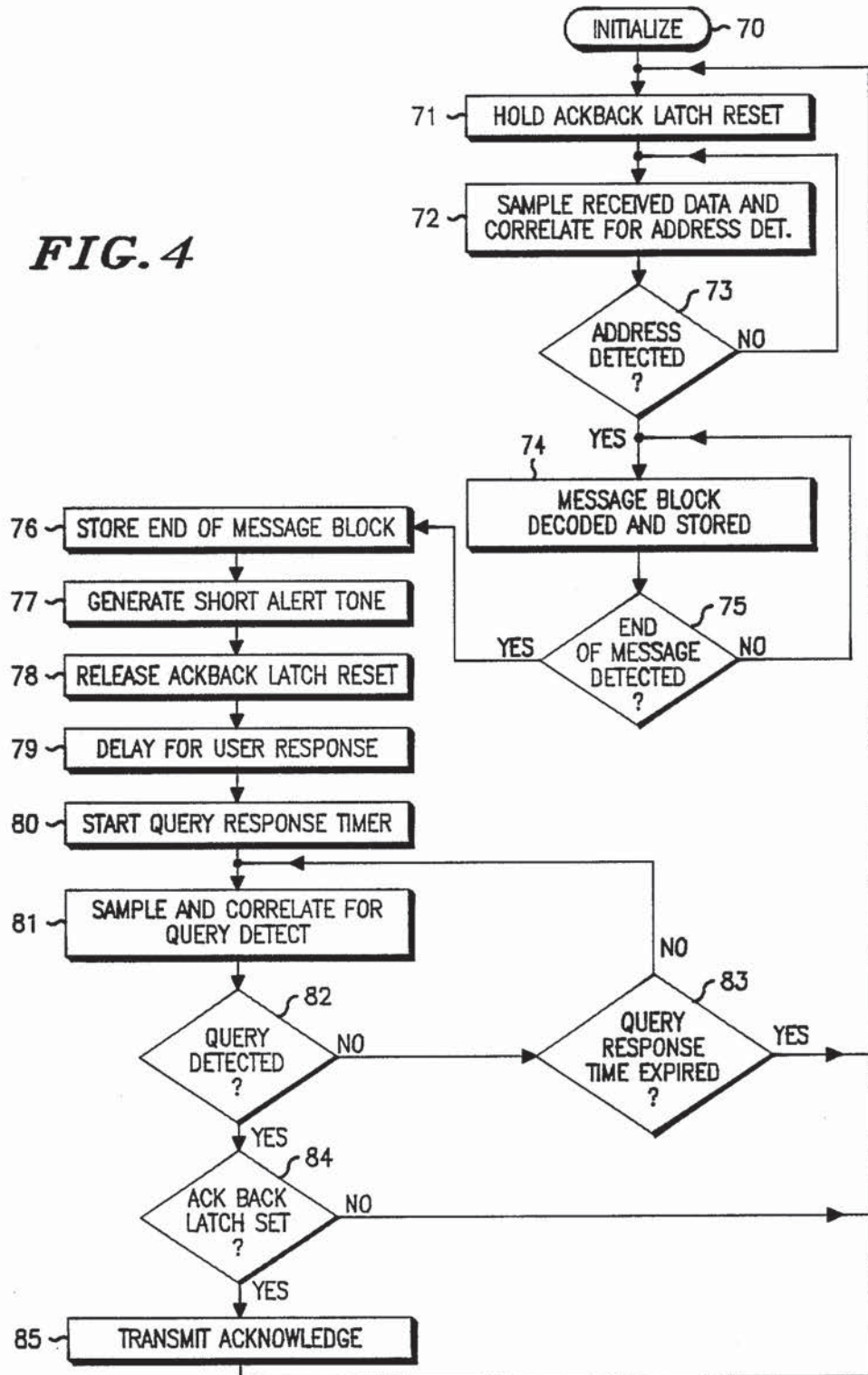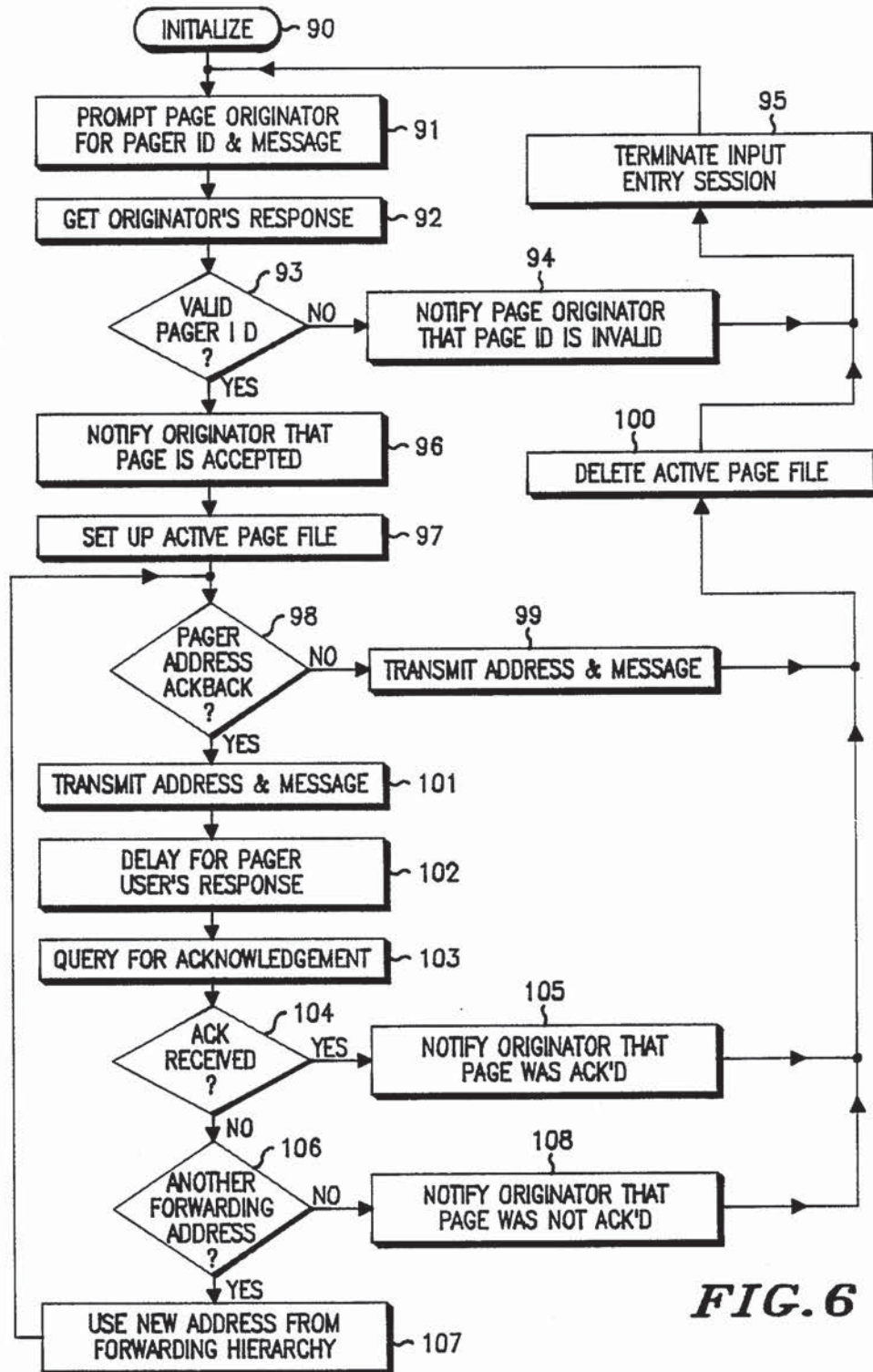
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