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United States Patent [19]
Sadowsky

[11] **Patent Number:** **6,123,737**
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- [54] **PUSH DEPLOYMENT OF SOFTWARE PACKAGES USING NOTIFICATION TRANSPORTS**
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- [73] Assignee: **Symantec Corporation**, Cupertino, Calif.
- [*] Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).
- [21] Appl. No.: **08/861,177**
- [22] Filed: **May 21, 1997**
- [51] **Int. Cl.⁷** **G06F 9/445**
- [52] **U.S. Cl.** **717/11; 717/4; 717/5; 717/6; 717/7; 717/8; 717/9; 717/10**
- [58] **Field of Search** **395/712, 704, 395/705, 706, 707, 708; 717/10, 9**

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Assistant Examiner—Ted T. Vo
Attorney, Agent, or Firm—Fenwick & West LLP

[57] **ABSTRACT**

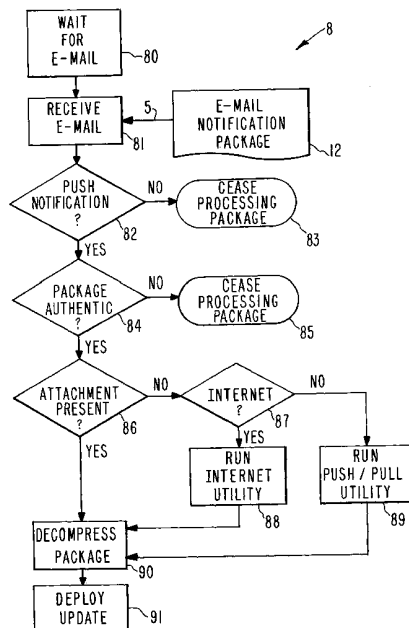
A system and method for deploying one or more software packages (18) over a communications interface (1). A push trigger (10) is sent to a server computer (2). In response to the trigger (10), the server computer (2) generates a notification package (12, 13, 14). The notification package (12, 13, 14) is sent over the communications interface (1) to at least one client computer (2). Each client computer (2) contains at least one notification transport (15, 16, 17) which recognizes a corresponding notification package (12, 13, 14). The notification transport (15, 16, 17) then instructs the server computer (2) to automatically push the software package (18) to the client computer (4) over the communications interface (1). E-mail transport (15), UNC transport (16), and opportunistic transport (17) are described.

13 Claims, 5 Drawing Sheets

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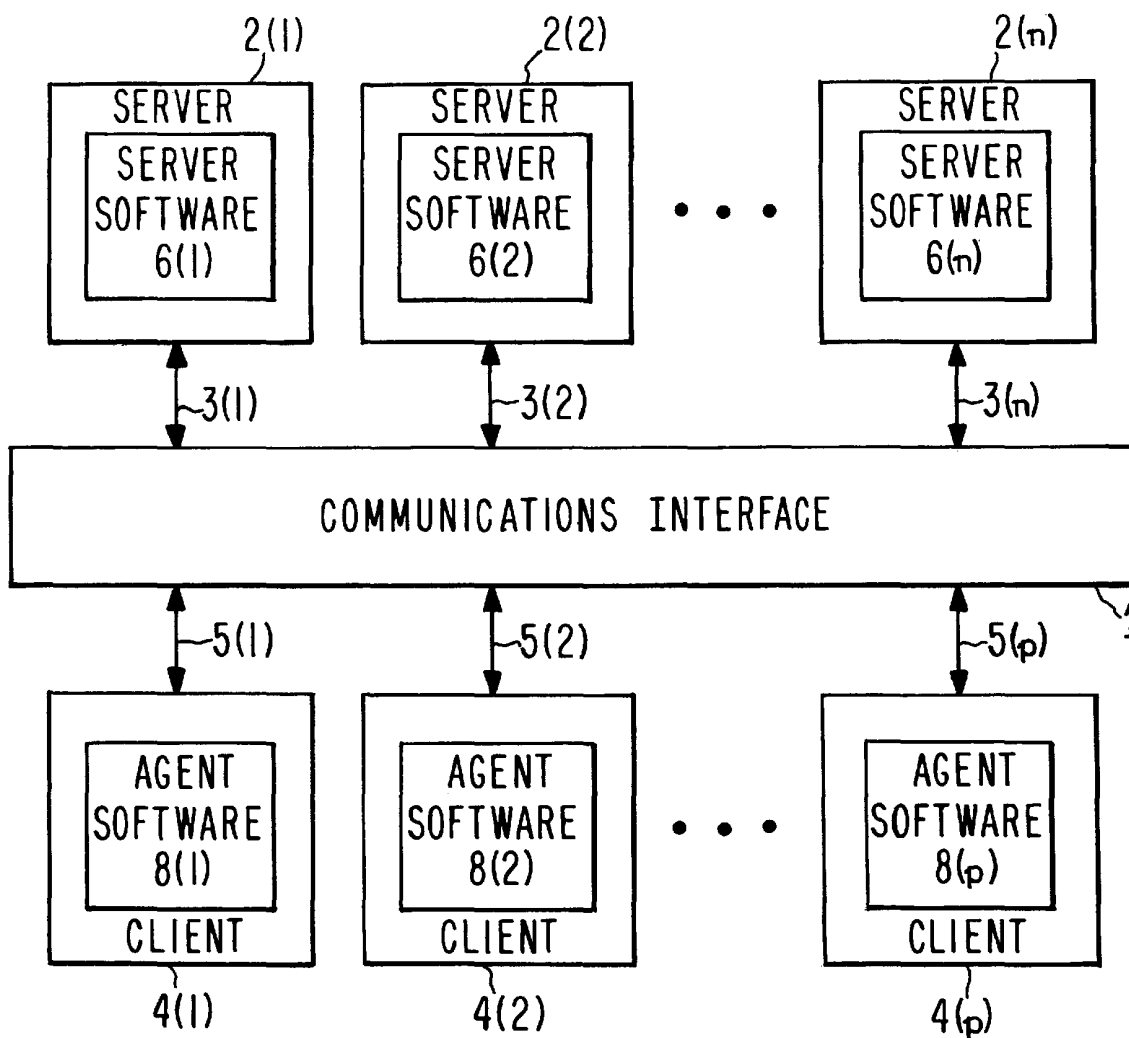


FIG. 1

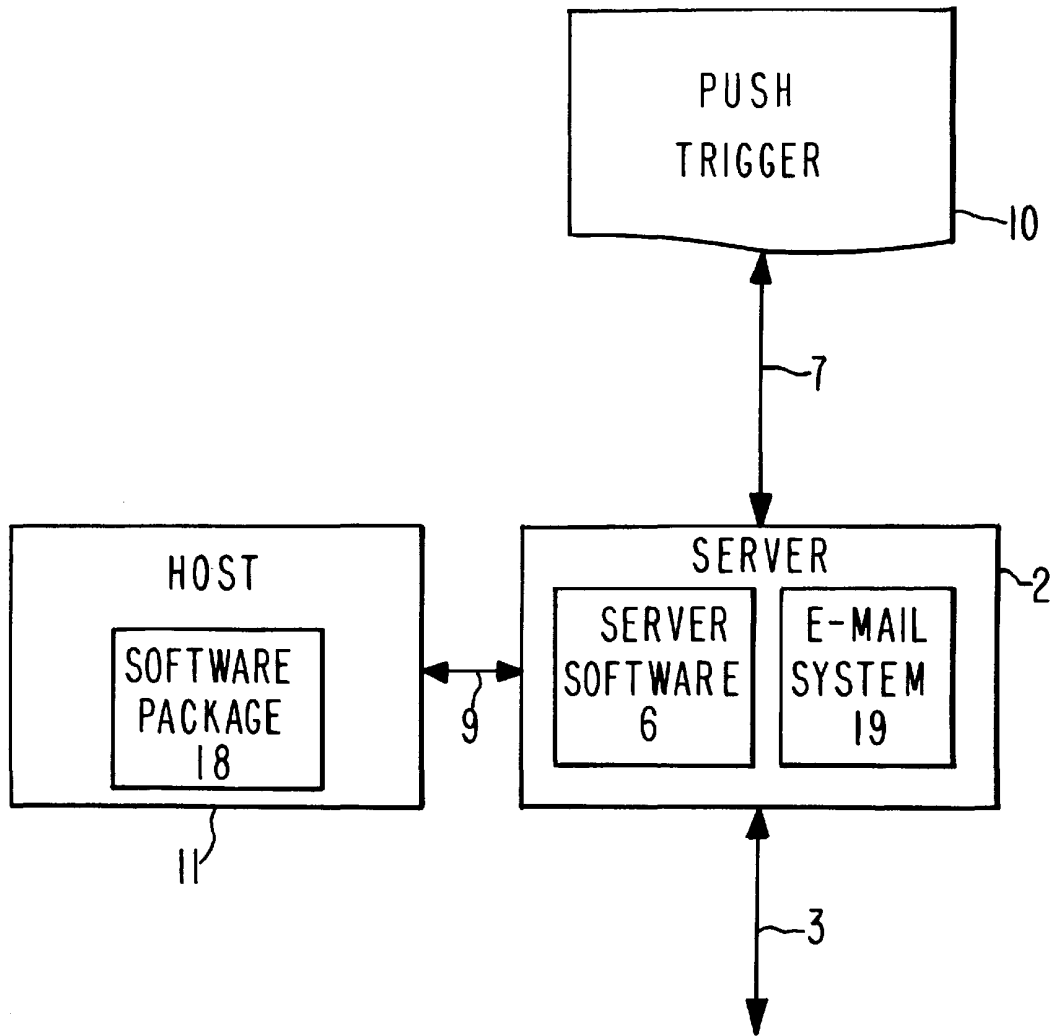


FIG.2

FIG. 3

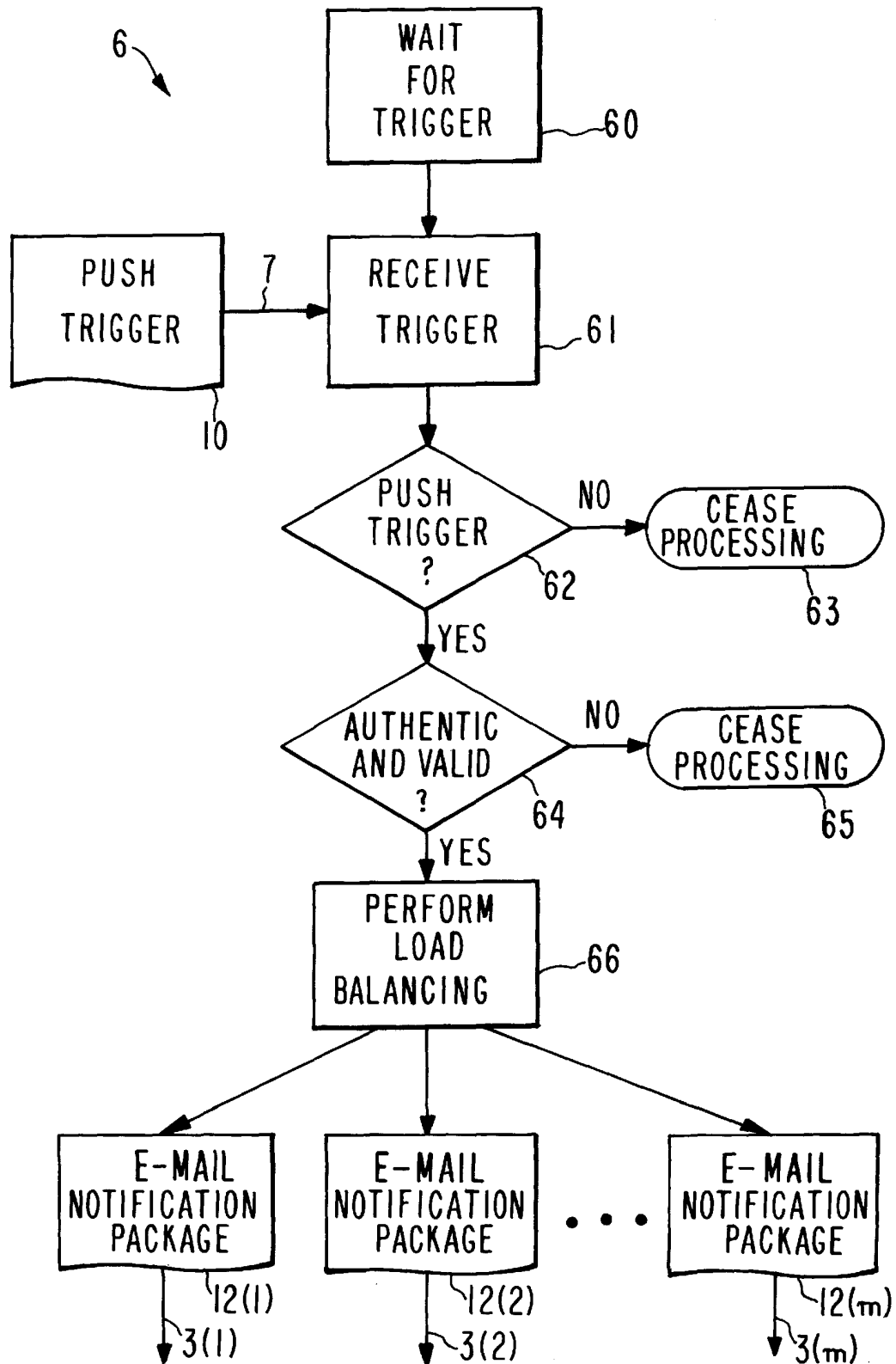
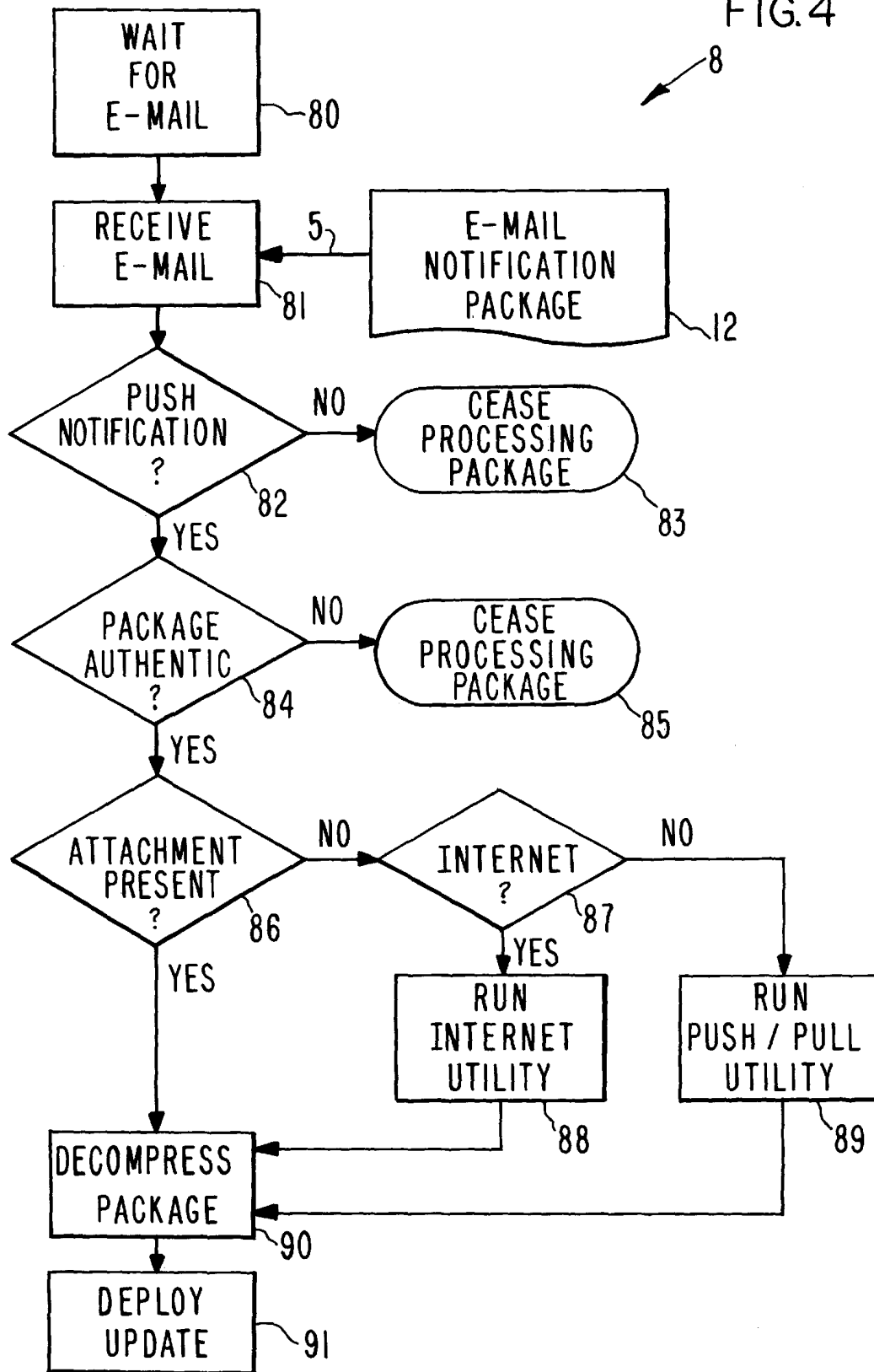


FIG. 4



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