

(12) United States Patent
Luo et al.

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(54) **SYSTEM AND METHOD USING A PALM SIZED COMPUTER TO CONTROL NETWORK DEVICES**

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(73) Assignee: **3COM Corporation**, Santa Clara, CA (US)

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(21) Appl. No.: **09/237,609**

Primary Examiner—Viet D. Vu

(22) Filed: **Jan. 25, 1999**

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(51) **Int. Cl.⁷** **G06F 13/00**

ABSTRACT

(52) **U.S. Cl.** **709/217; 709/219; 709/225; 709/313; 709/329**

Controlling network services using palm sized computers is described. A program on the palm sized computer is used to access a registry of network services that may be available. The registry includes descriptions for various services. Each description includes at least a reference to program code that can be downloaded to the palm sized computer. Executing this program causes the palm sized computer to issue commands directly to the specific network services needed. In some cases, these network services include application services for running desktop applications that the palm sized computer could not execute.

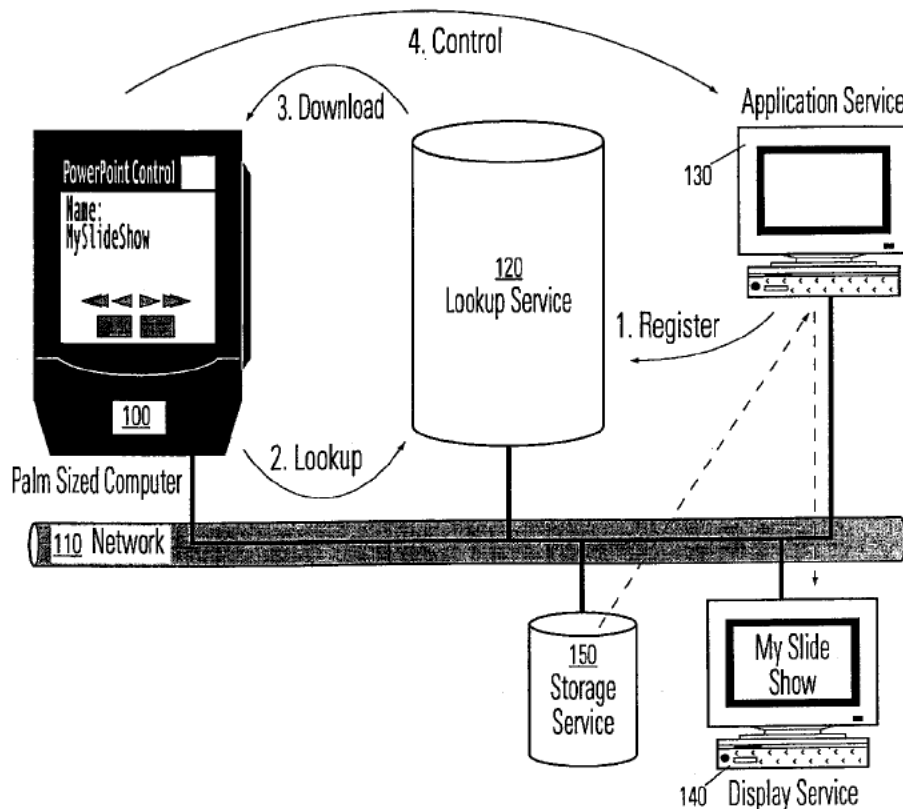
(58) **Field of Search** **709/202, 203, 709/217, 219, 223, 225, 230, 250, 313, 319, 328, 329**

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20 Claims, 7 Drawing Sheets



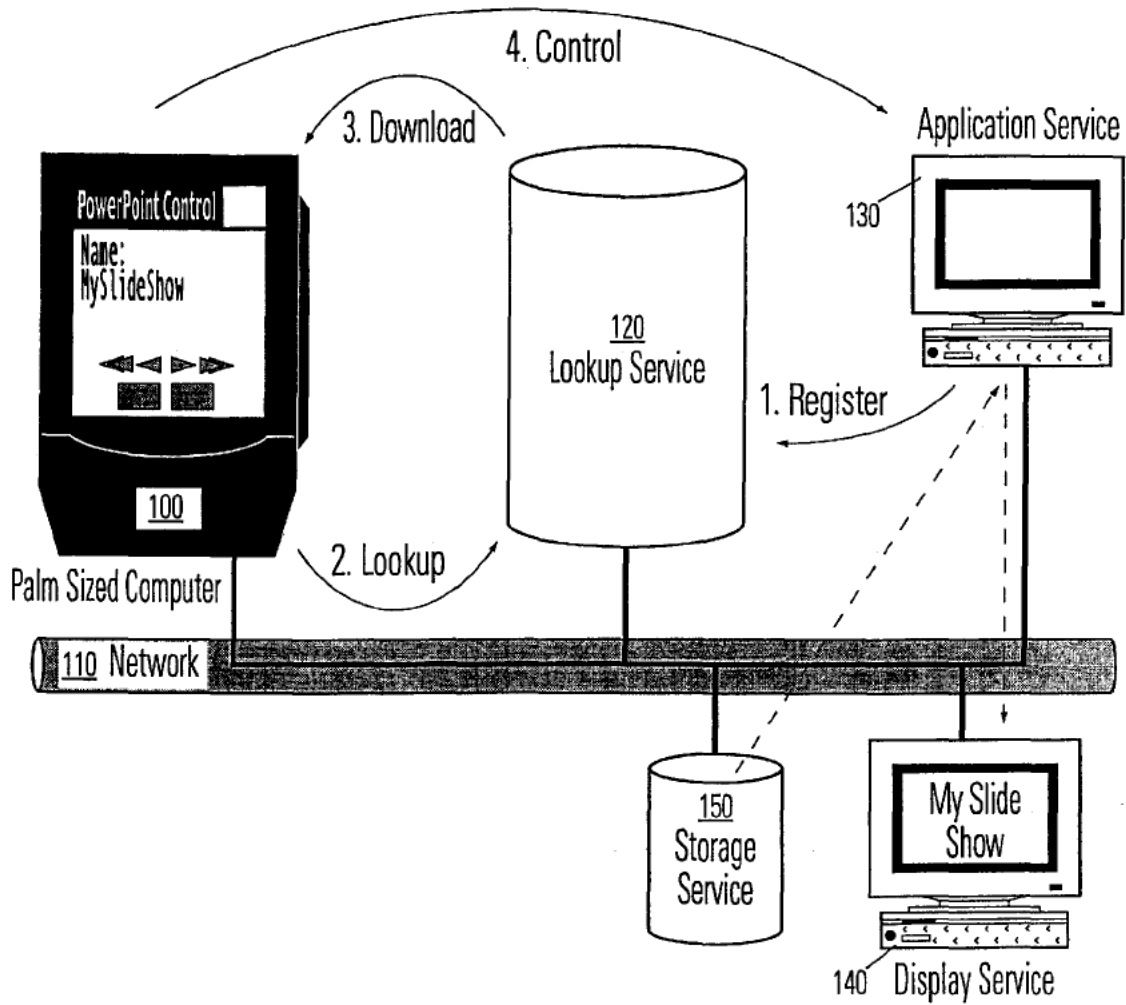


FIG. 1

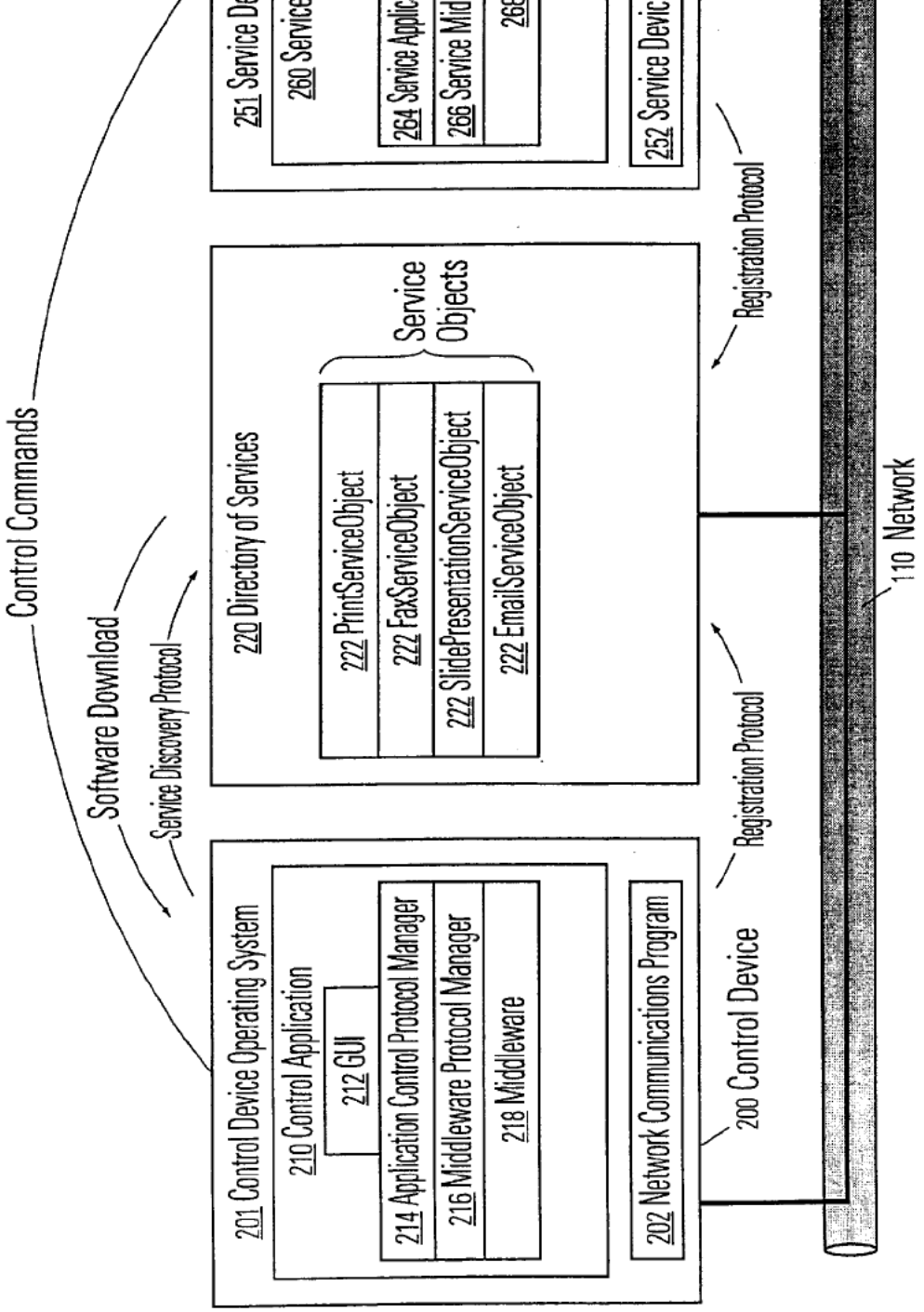


FIG. 2

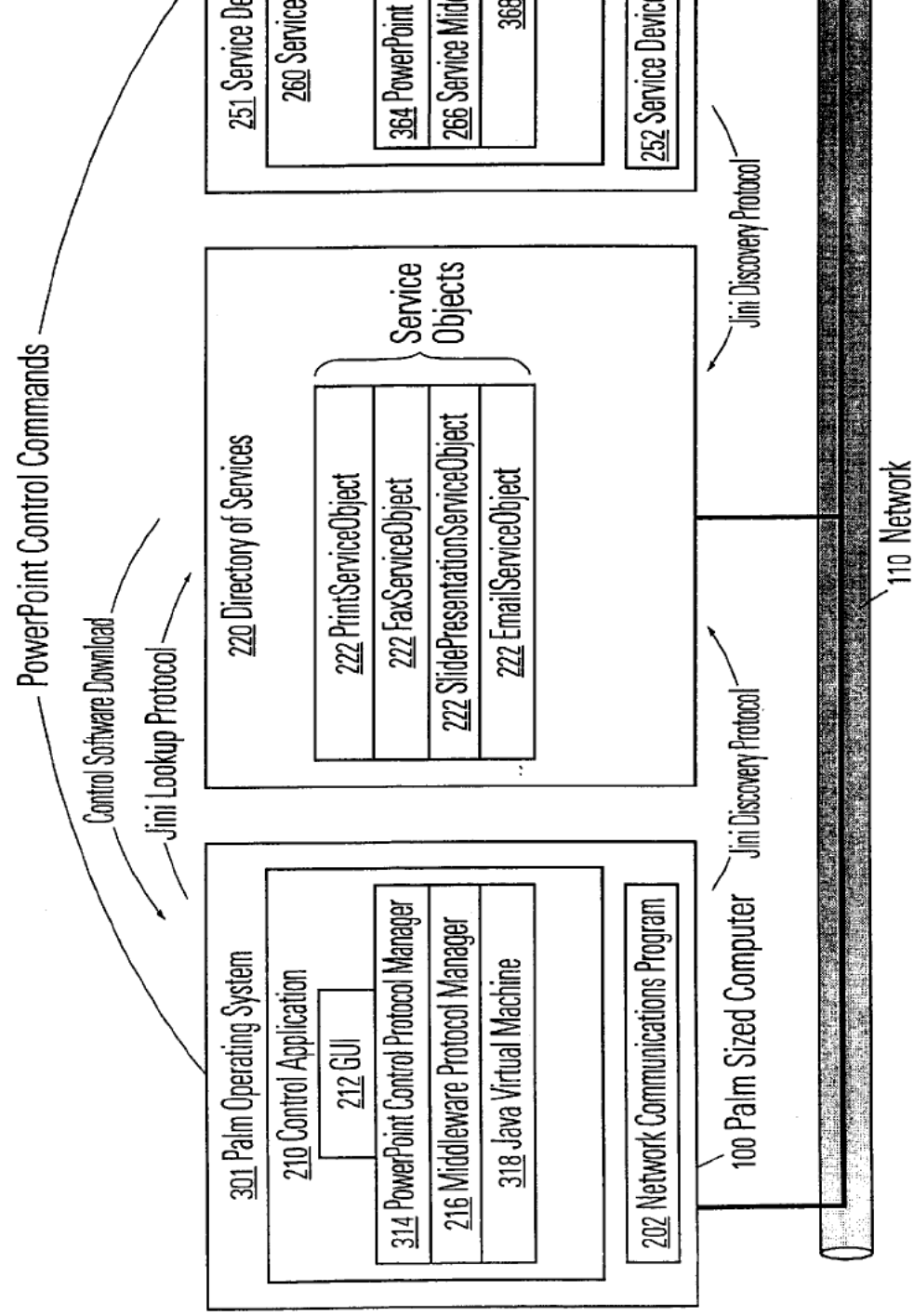


FIG. 3

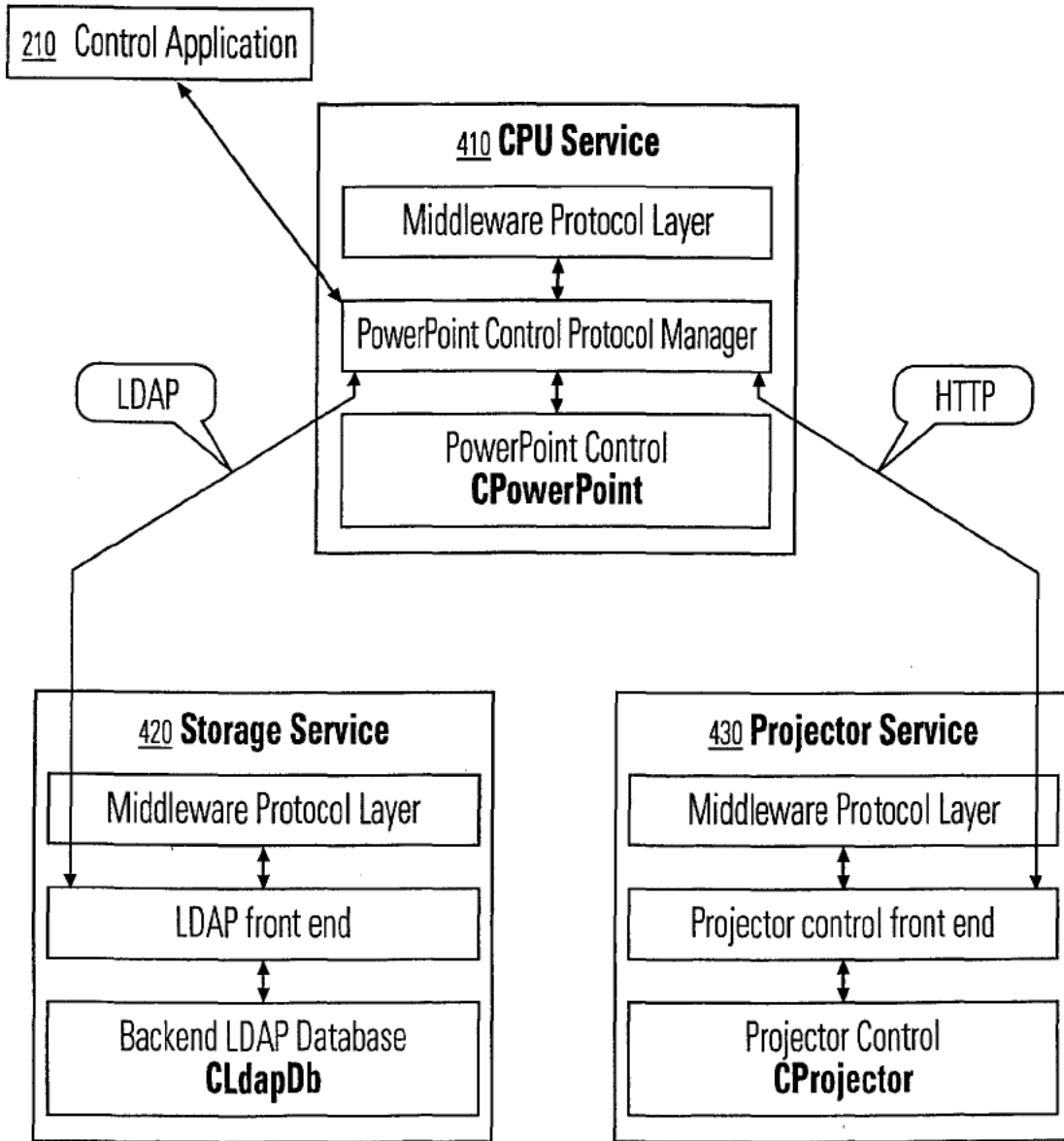


FIG. 4

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