

(12) **United States Patent**
Cao et al.

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(54) **SYSTEM AND METHOD FOR IMPLEMENTING PROXIMITY OR LOCATION DRIVEN ACTIVITIES**

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G.D. Abowd et al. "Cyberguide: A Mobile Context-Aware Tour Guide," Baltzer Journal, Sep. 23, 1996, pp. 1-21.

(73) Assignee: **International Business Machines Corporation**, Armonk, NY (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.

* cited by examiner

(21) Appl. No.: **09/796,864**

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(57) **ABSTRACT**

(51) **Int. Cl.**⁷ **G01C 21/00**
(52) **U.S. Cl.** **701/213; 701/211; 340/995**
(58) **Field of Search** **701/211, 213, 701/300; 342/357, 457; 340/995, 996**

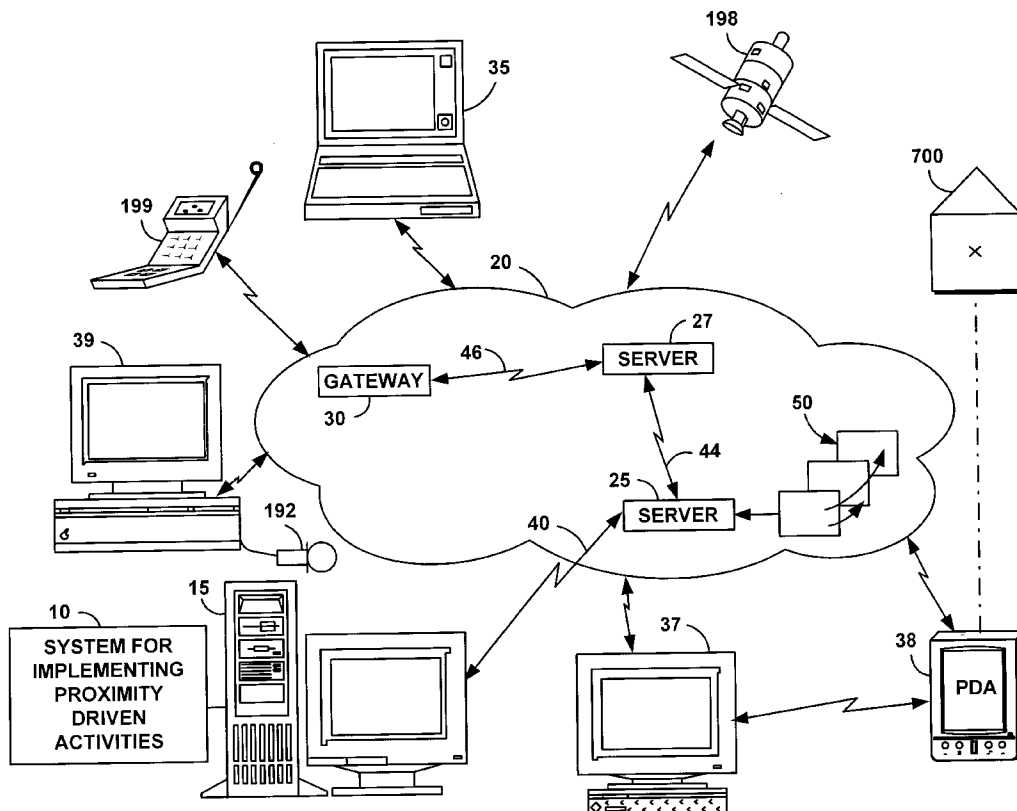
A system and associated method that allow particular requests to be executed at some point in the future without specifying the exact time or necessarily a precise location. The execution time of the request is linked to the arrival of a person or object at, or near a geographic destination location. When a person, an object, or a group of persons or objects, arrives at the destination location, or comes close to it, the request to interact will be executed. The proximity threshold can be adjustable or programmable.

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33 Claims, 9 Drawing Sheets



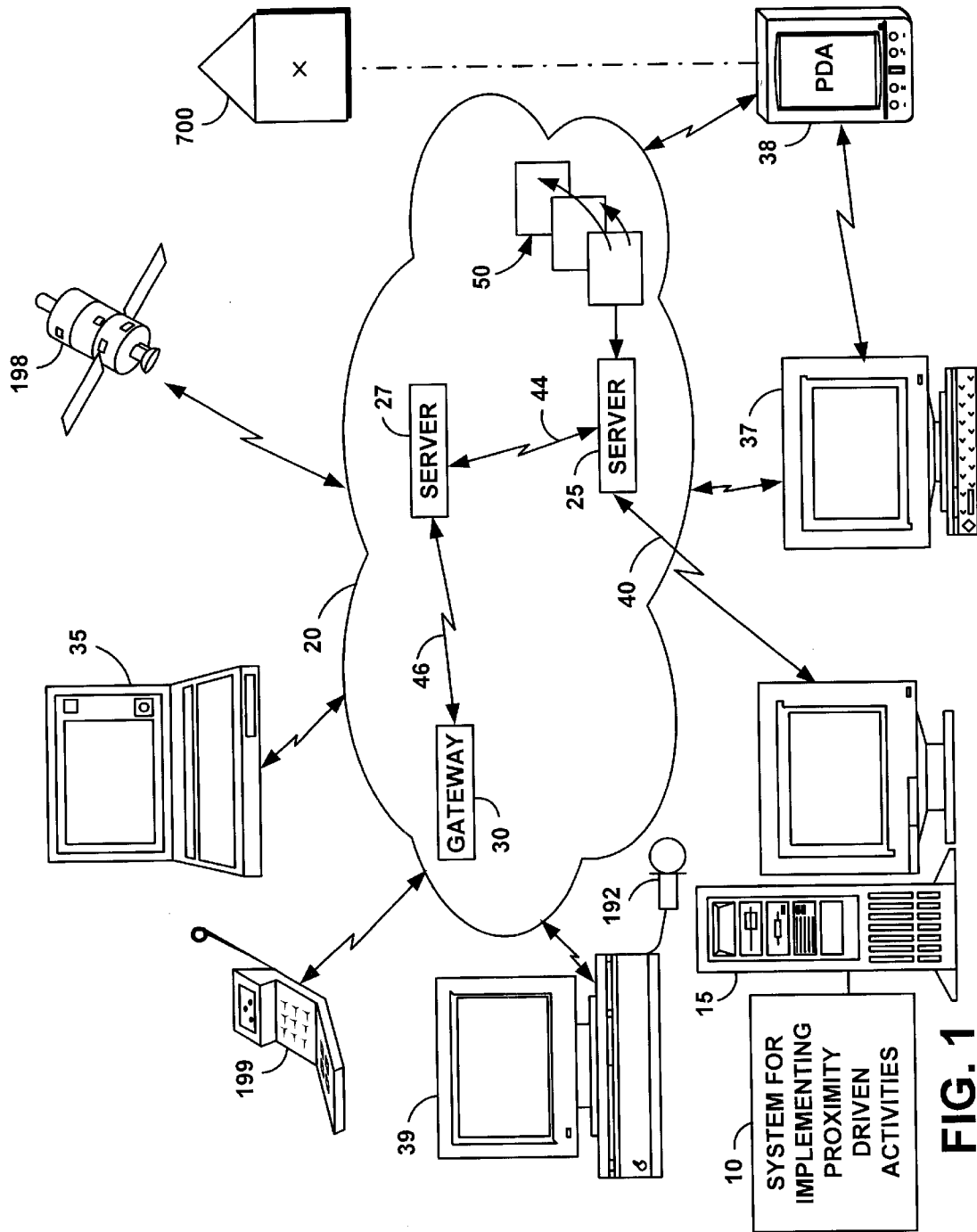


FIG. 1

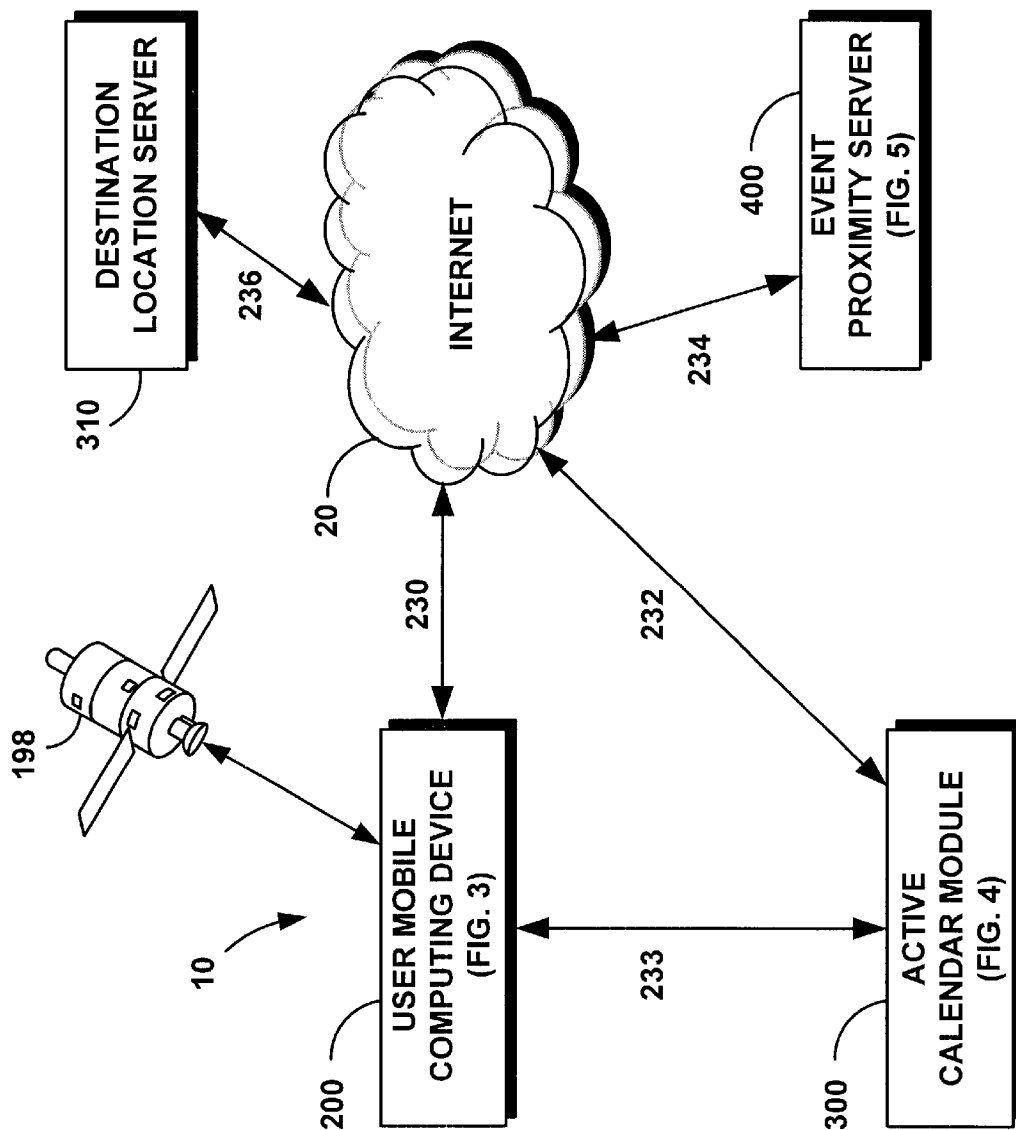


FIG. 2

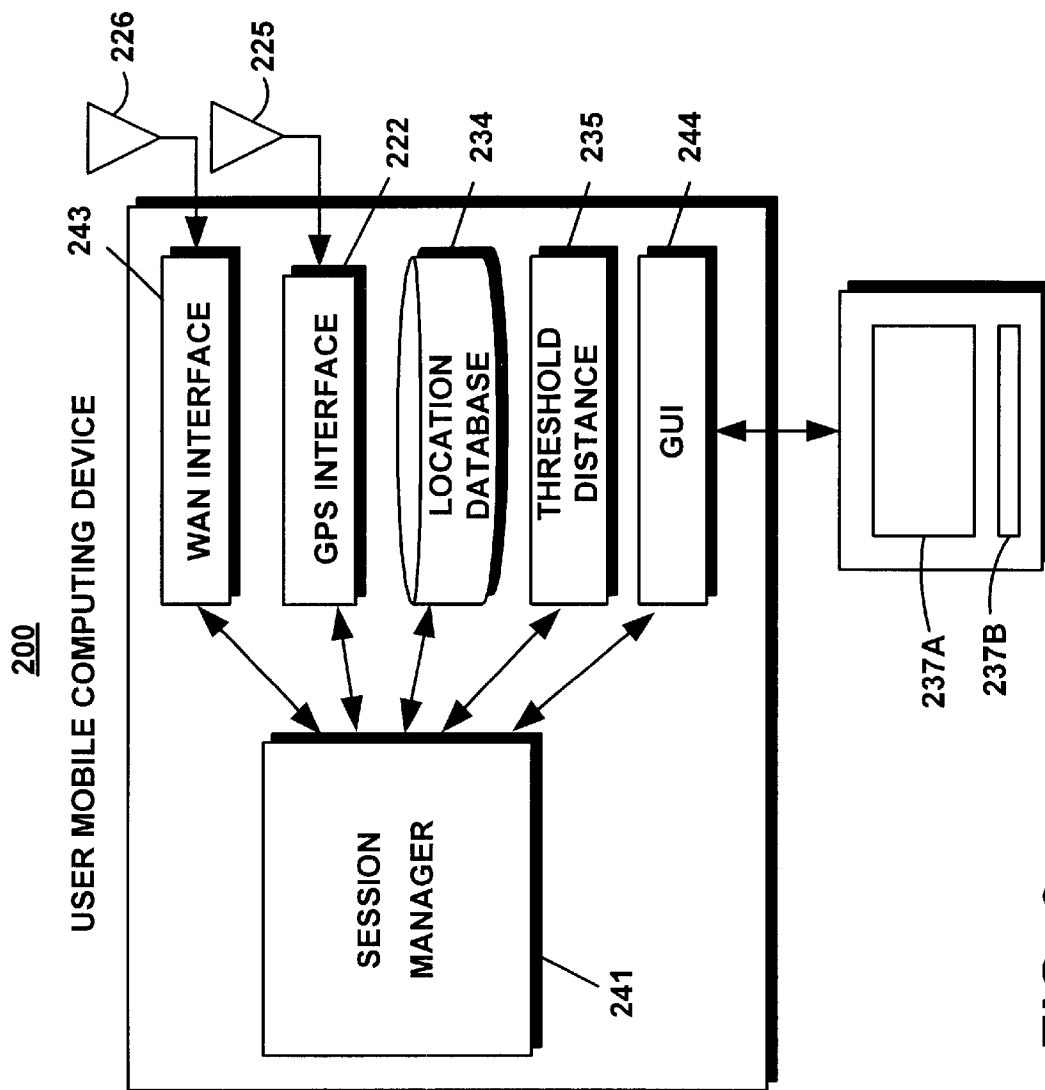


FIG. 3

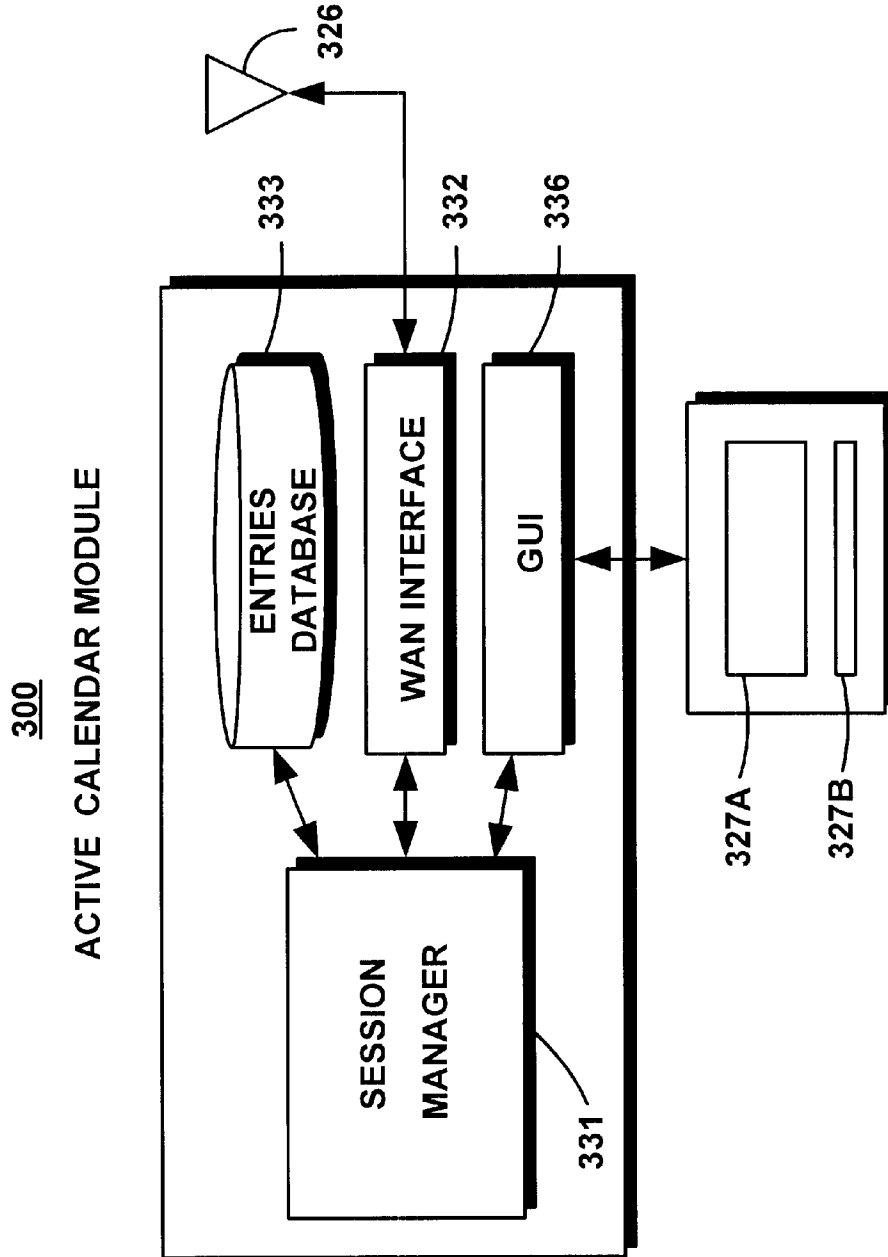


FIG. 4

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