

# EXHIBIT A



US006446004B1

(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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patent is extended or adjusted under 35  
U.S.C. 154(b) by 0 days.

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

(22) Filed: **Feb. 28, 2001**

(51) **Int. Cl.**<sup>7</sup> ..... **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**

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*Primary Examiner*—William A. Cuchlinski, Jr.

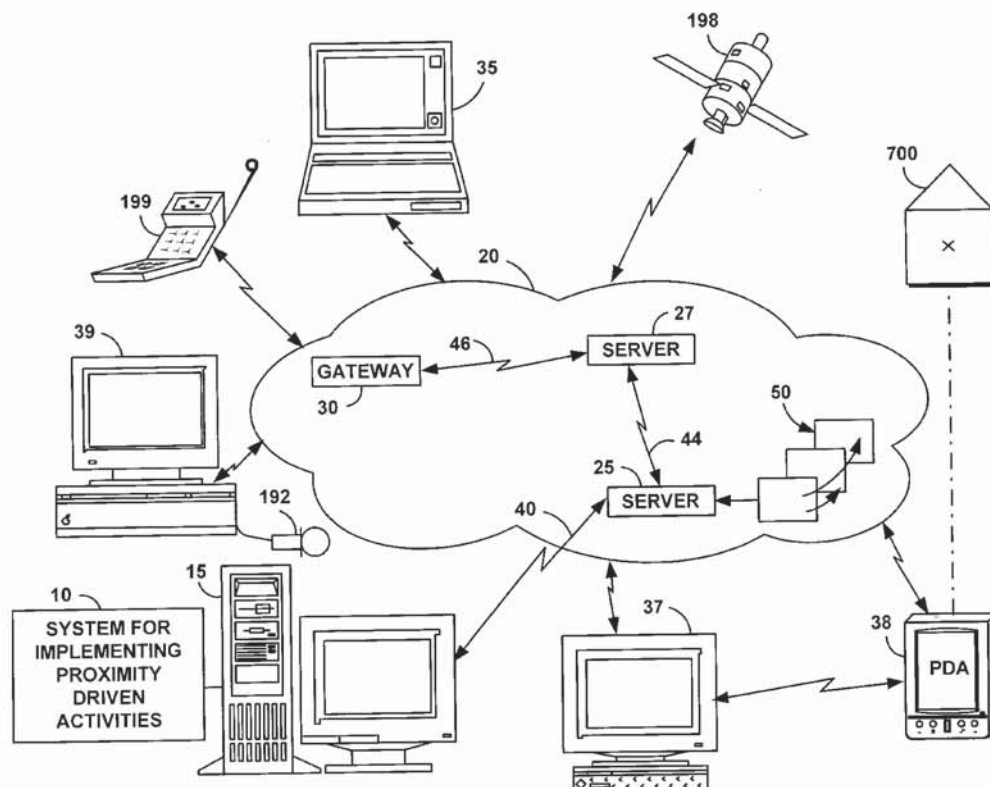
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#### (57) **ABSTRACT**

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.

**33 Claims, 9 Drawing Sheets**



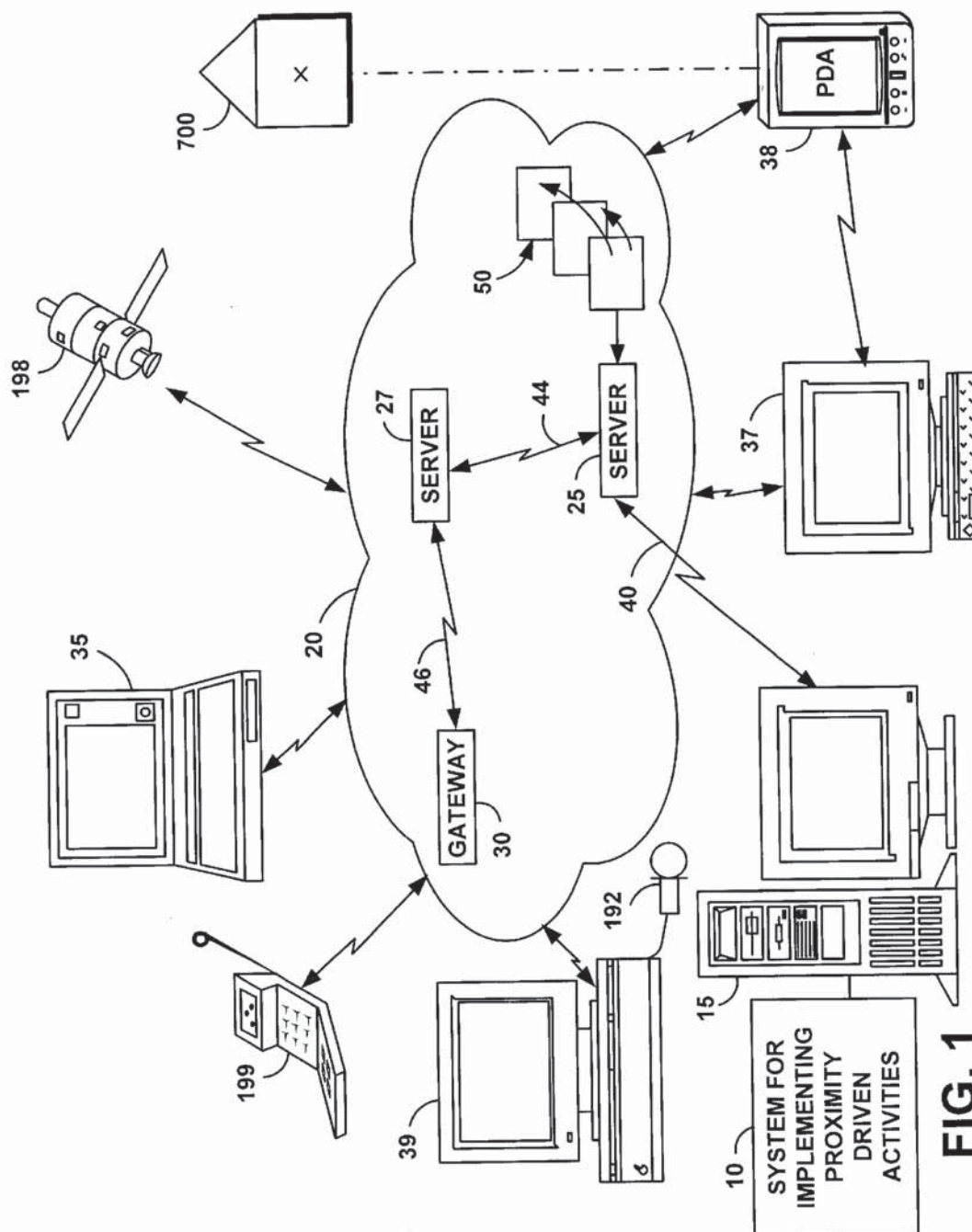


FIG. 1

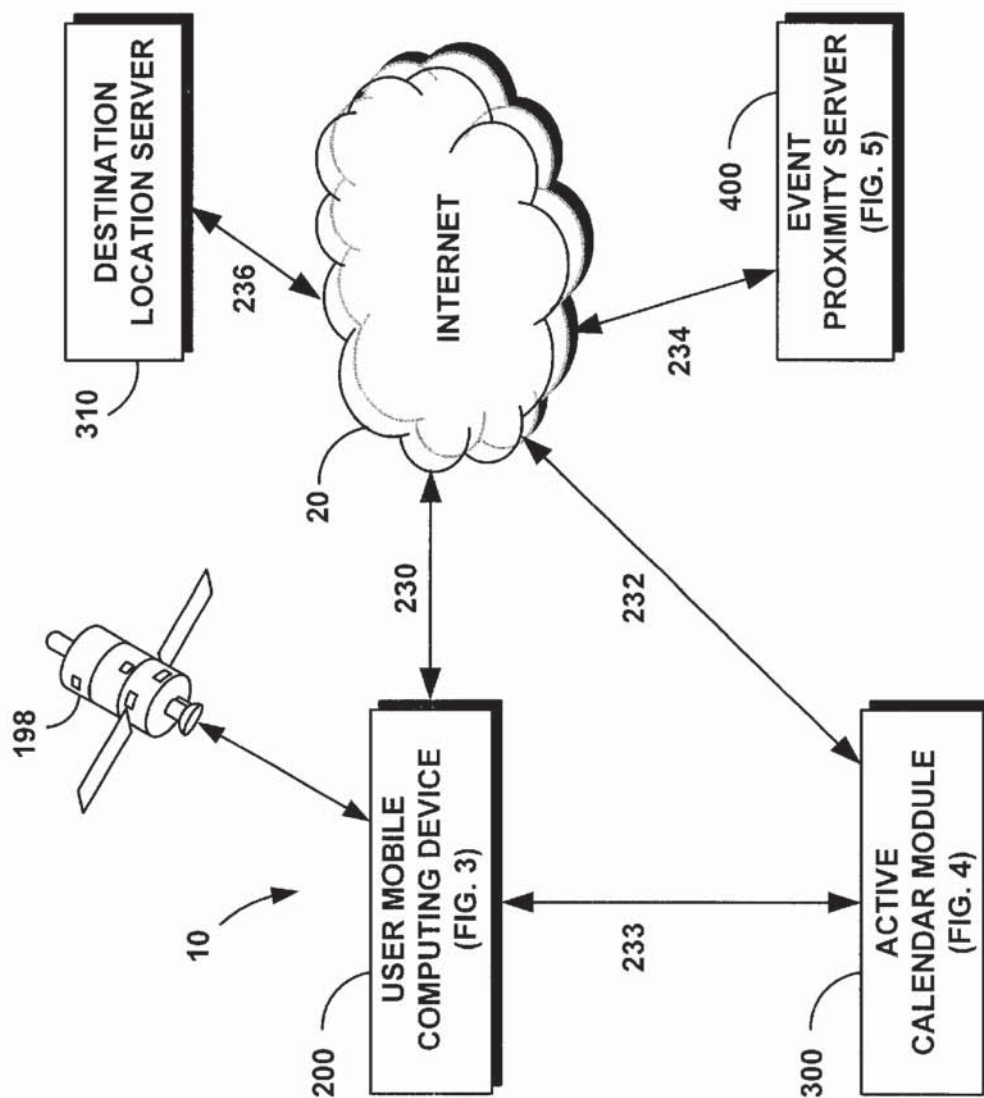
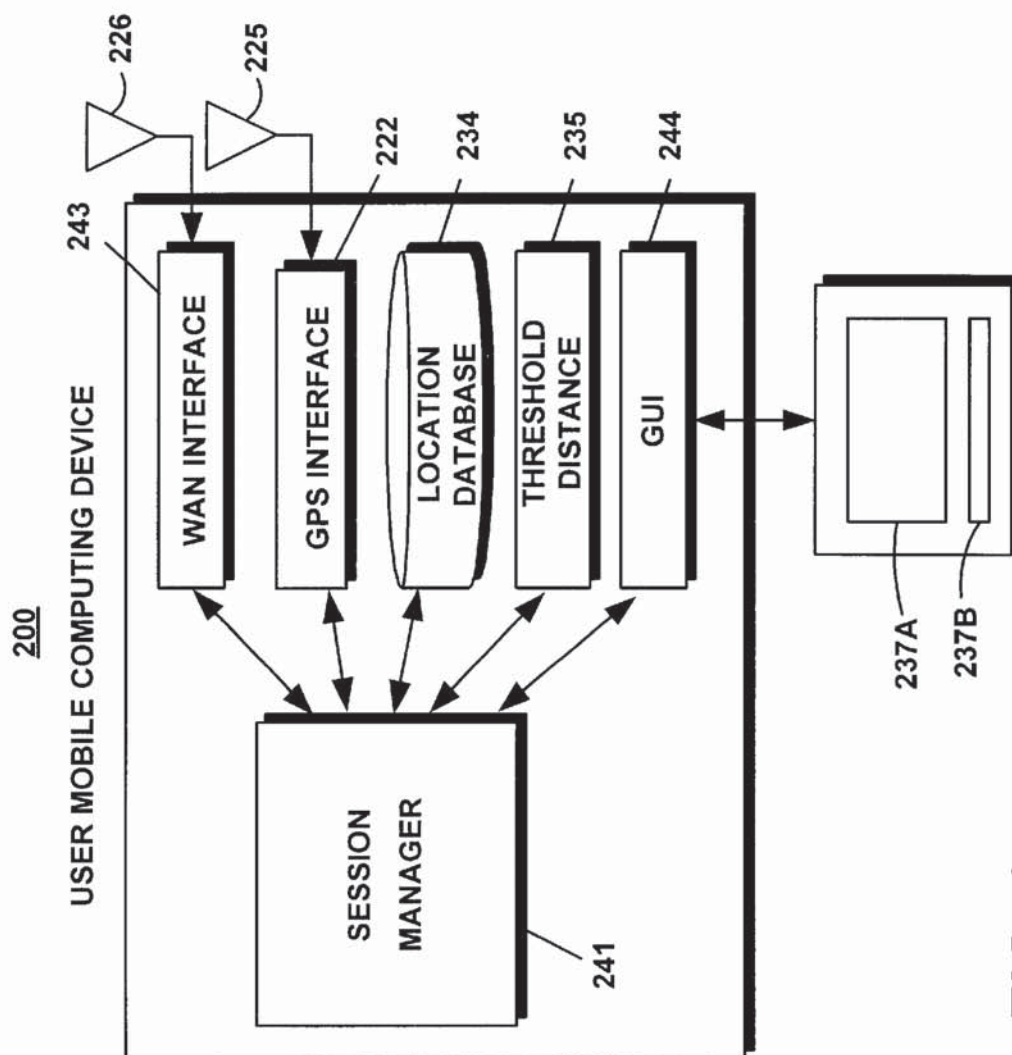


FIG. 2





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