

(12) United States Patent Johnson

(54) SYSTEM AND METHOD FOR PROACTIVE CONTENT DELIVERY BY SITUATION LOCATION

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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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- (51) Int. Cl.⁷ G01S 5/02

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Primary Examiner—William A. Cuchlinski, Jr. Assistant Examiner—McDieunel Marc (74) Attorney, Agent, or Firm—Richard K. Robinson

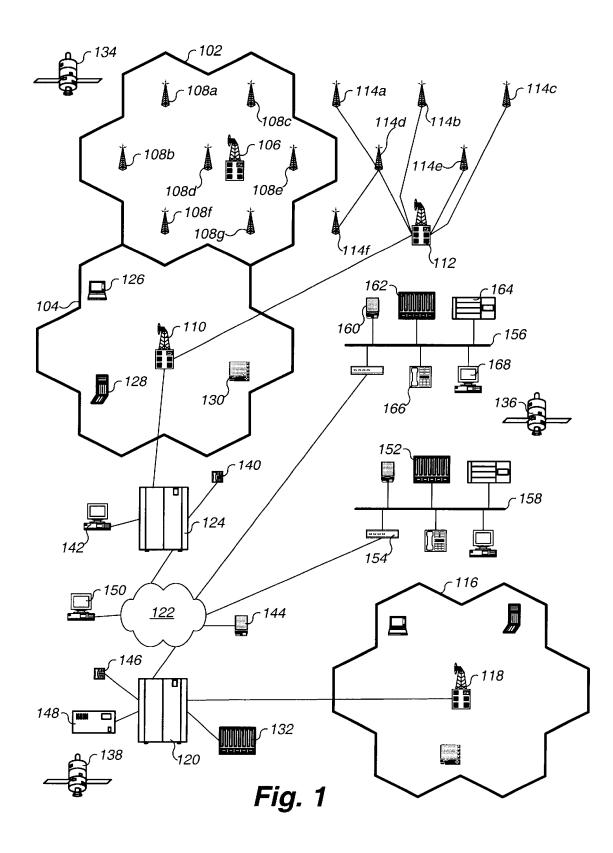
(57) **ABSTRACT**

Provided is transmission of situational location dependent information from a server data processing system to a receiving data processing system. The server data processing system communicates with the receiving data processing system in a manner by pushing content when appropriate. A candidate delivery event associated with a current positional attribute of the receiving data processing system is recognized and a situational location of the remote data processing system is determined. The candidate delivery event may be a location and/or direction change, device state change, or movement exceeding a movement tolerance. The situational location of the remote data processing system may be its location, direction, location and direction, proximity to a location, state change, or location and/or direction relative to a previous location and/or direction, or combinations thereof. A set of delivery content from a delivery content database is transmitted from the server data processing system to the receiving data processing system according to the situational location of the receiving data processing system, and according to delivery constraints. The delivery content is configurable by authorized administrators on an instant activation basis for proactive delivery.

22 Claims, 36 Drawing Sheets

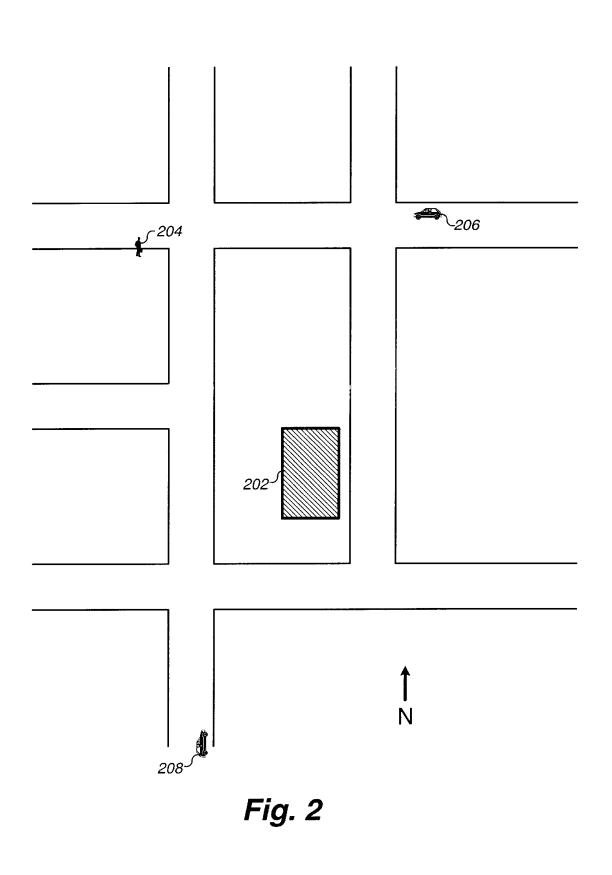


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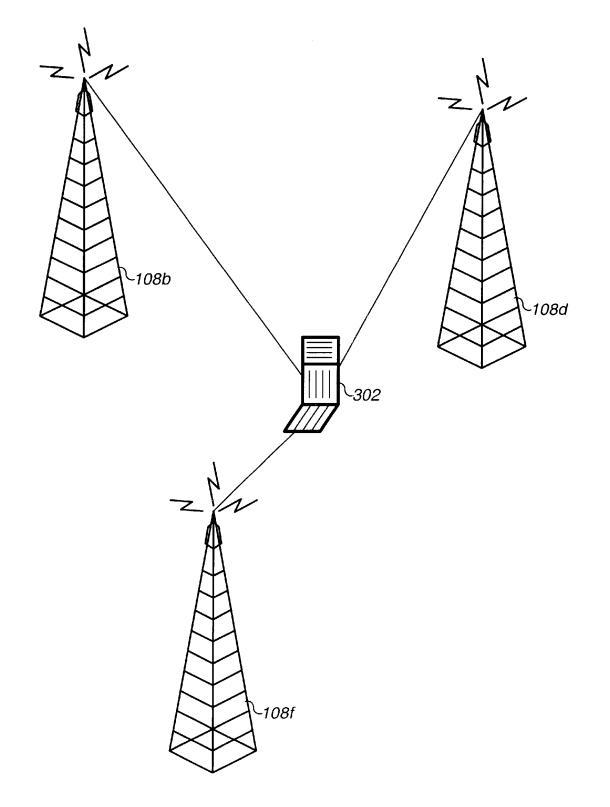


Fig. 3A

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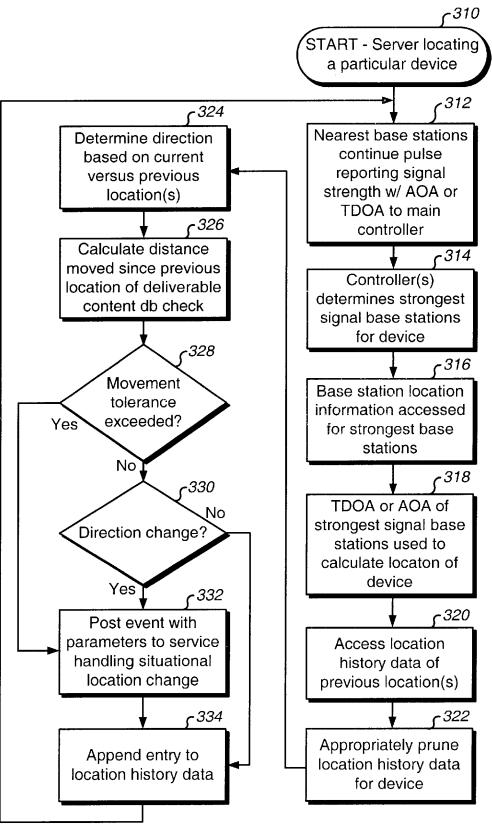


Fig. 3B

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