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(54) **CONTROLLING PRE-FETCHING OF MAP DATA TILES BASED ON SELECTABLE PARAMETERS**

(75) Inventors: **Hans-Olav CaveLie**, San Francisco, CA (US); **Thomas G. Nourse**, Half Moon Bay, CA (US)

(73) Assignee: **GOOGLE INC.**, Mountain Vew, CA (US)

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(57) **ABSTRACT**

A system and method identifies pre-fetch map data to be downloaded from a remote server, having a map database, to a client device by using selectable parameters to control pre-fetching. For example, device specific parameters, such as device model number, and user specific parameters, such as user interests, may be accessed by the system and method and analyzed to determine which pre-fetch map data should be downloaded from the remote server. These parameters may be automatically stored on the client device or may be manually entered by the user. The responsive pre-fetch map data may be identified by map data type, map points of interest, map zoom level, or some other manner. Where the map database stores map data in tiles, the remote server will send selected map data tiles to the client device as the pre-fetch map data.
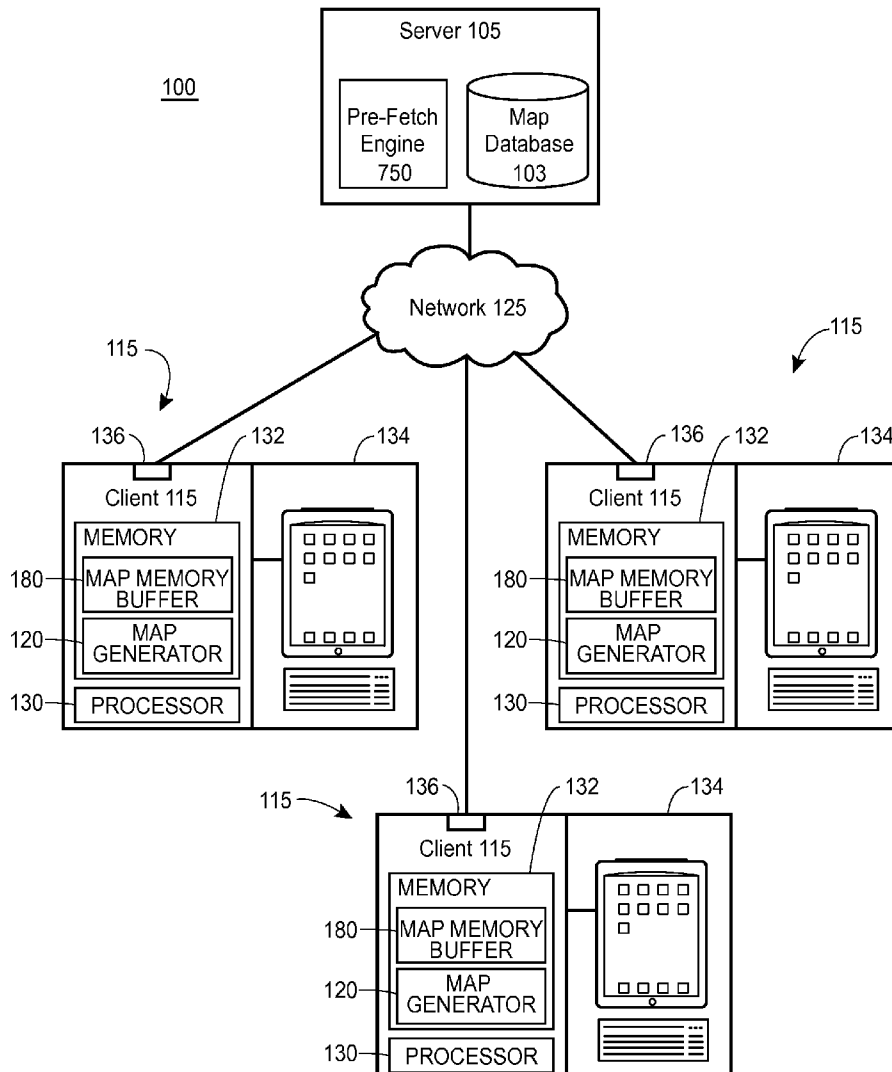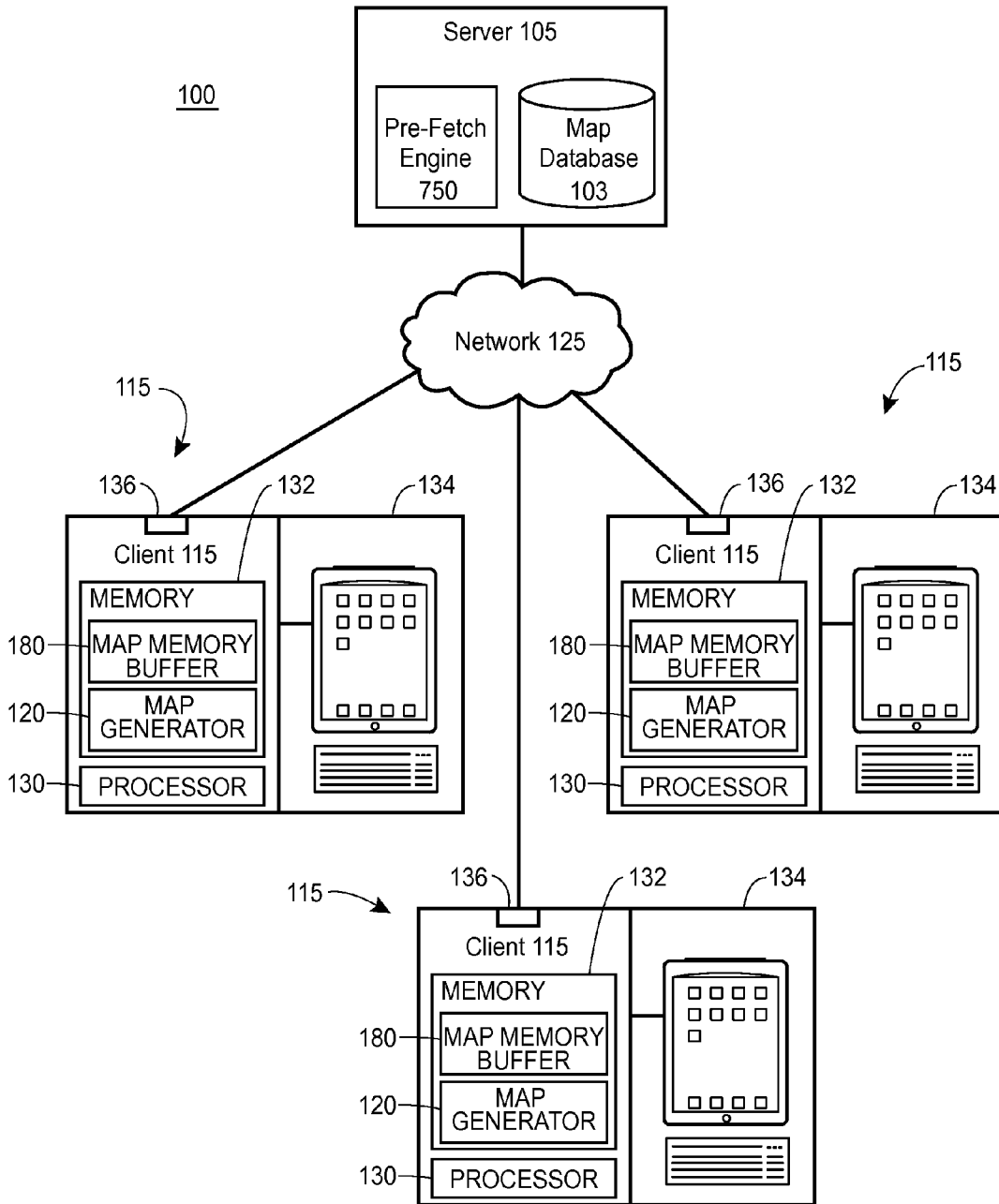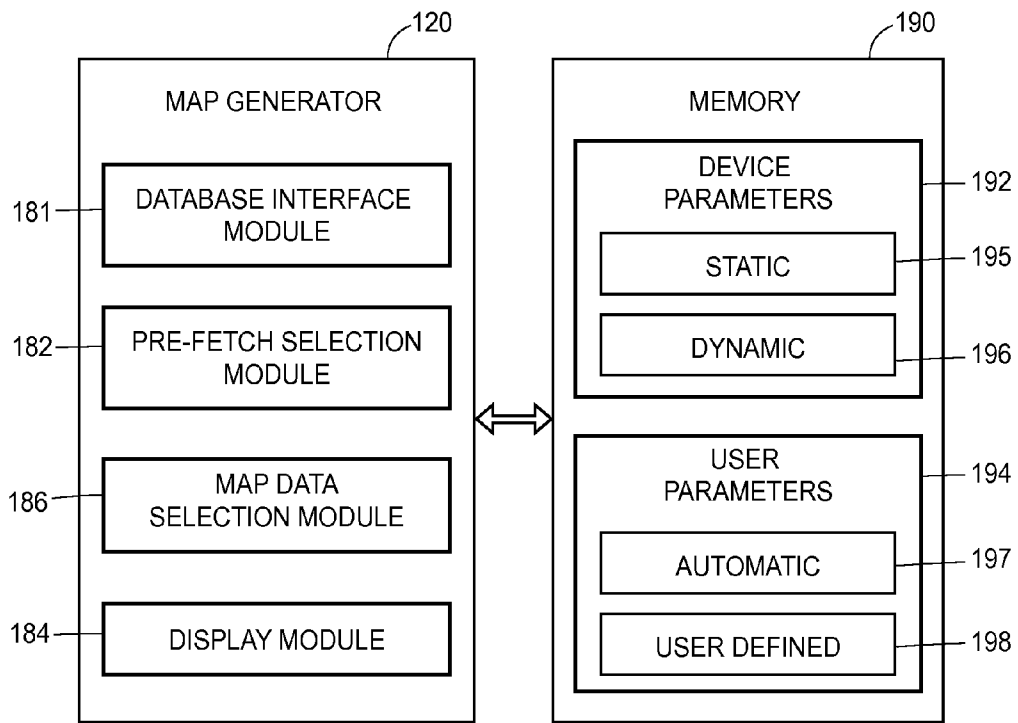
FIG. 1

FIG. 2

FIG. 3

FIG. 4A

DOCKET ALARM
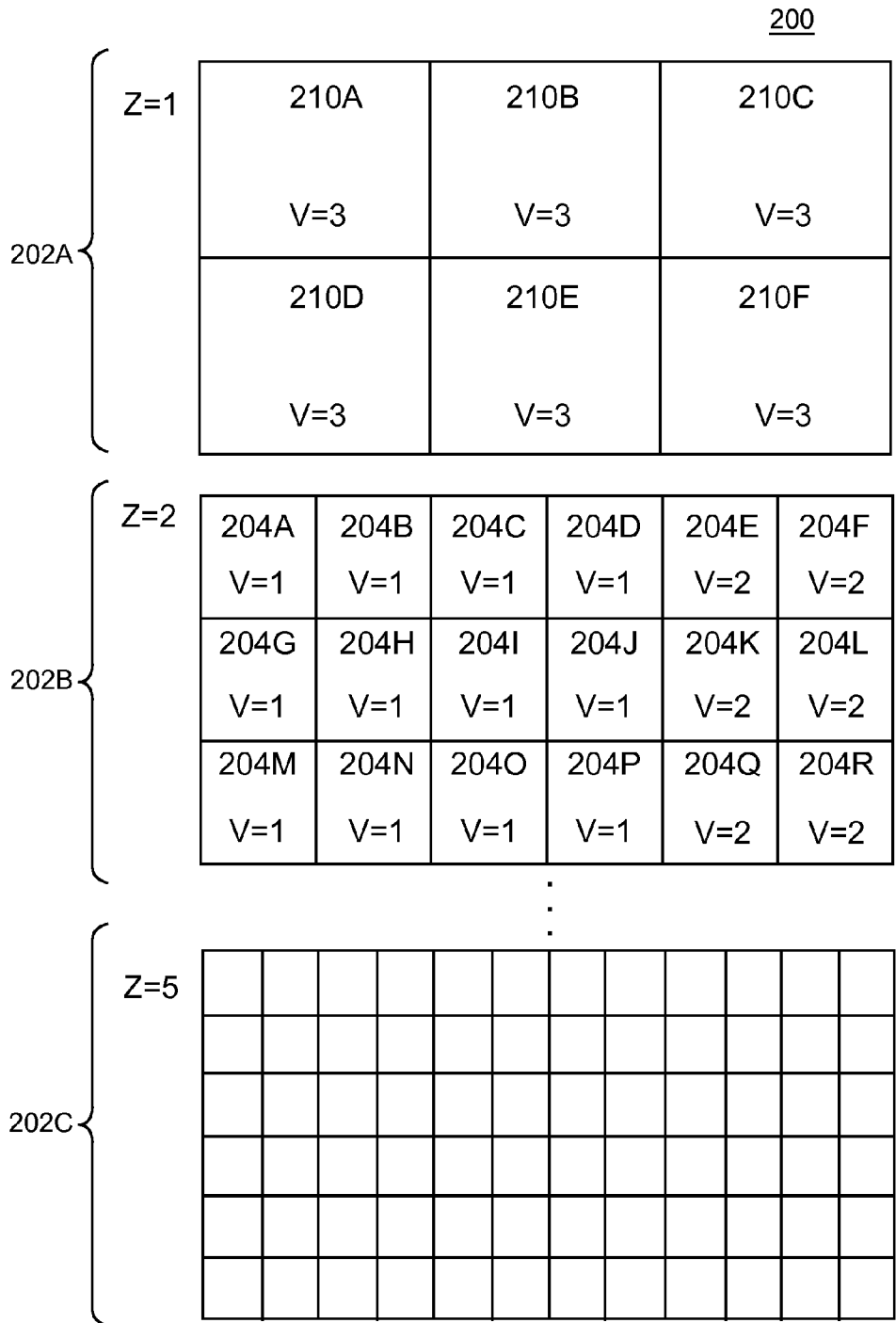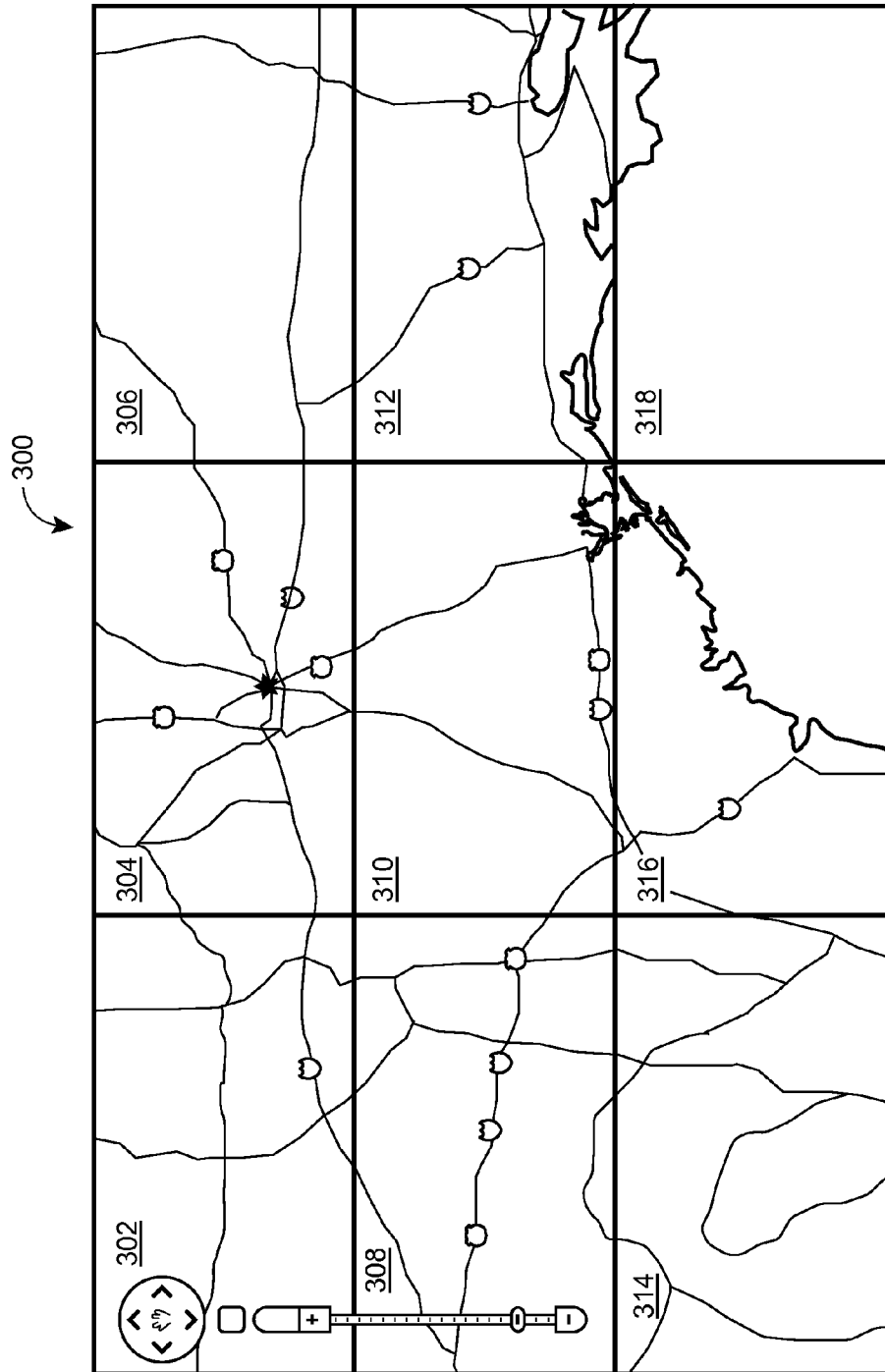
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