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(54) Title: ACCELERATION SYSTEM FOR FACILITATING PROCESSING OF API CALLS

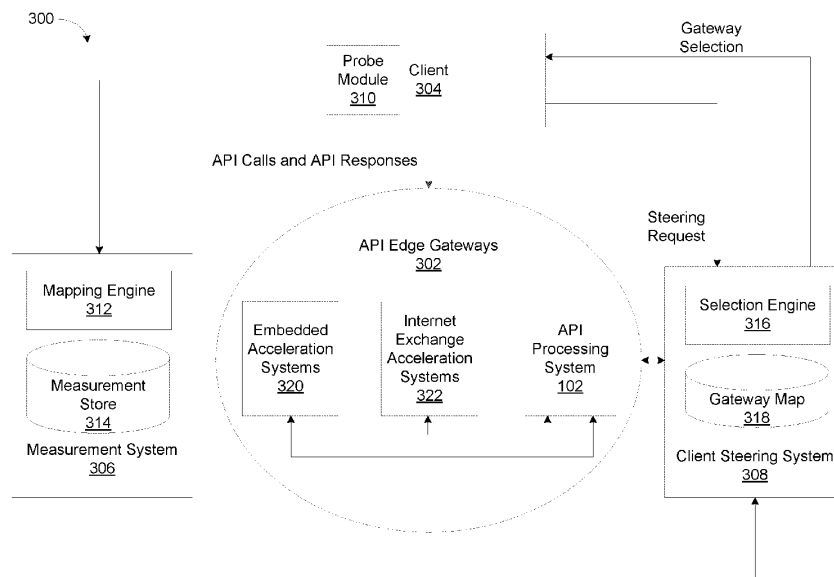


FIGURE 3

(57) Abstract: One embodiment includes acceleration systems that operate as intermediaries between the API processing system and the clients to reduce API call roundtrip latencies. The acceleration systems are a network of interconnected systems that are distributed across the globe. A given acceleration system establishes a network connection with a given client and receives a request for processing an API call over the connection. The programming function associated with the API call is configured in the API processing system. The acceleration system facilitates the processing of the API call over an established connection with the API processing system.

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