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(54) **Title**: LOCATION-BASED MOBILE WORKFORCE MANAGEMENT SYSTEM

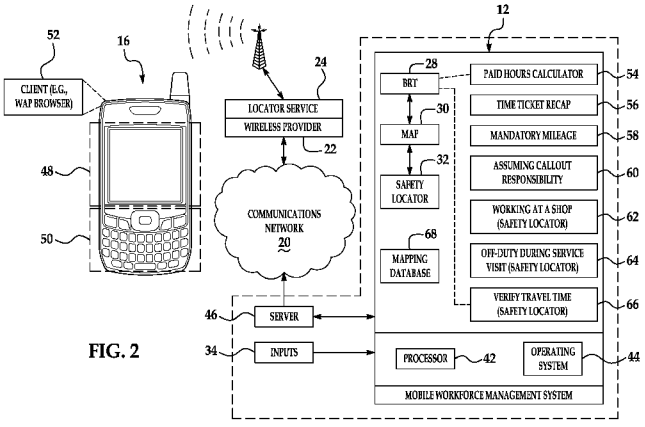


FIG. 2

(57) **Abstract**: A location-based mobile workforce management system includes a branch reporting tool (BRT) module, a maintenance and acquisition planning (MAP) module and a safety locator module operatively coupled together and delivered via a web server for access by a plurality of wireless hand-held devices respectively associated with a plurality of service technicians in a maintenance and repair organization. The hand-held devices are configured to supply time-based location readings to a locator service, which in turn supplies those readings to the safety locator module. The central system implements an automated method for collecting travel time to a work site, time spent on-site and travel time from the work site to the next work site and calculating paid time for the technicians as well as generating portal-to-portal billed time invoices for billing customers. Among other features, the safety locator verifies technician travel time.

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