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Hymel et al.

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(54) **SYSTEM AND METHOD FOR DETERMINING ACTION SPOT LOCATIONS RELATIVE TO THE LOCATION OF A MOBILE DEVICE**

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(75) Inventors: **James Allen Hymel**, Kitchener (CA);
Jean Philippe Bouchard, Waterloo (CA)

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(73) Assignee: **Research In Motion Limited**, Waterloo (CA)

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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 174 days.

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Primary Examiner — Cong Tran

(65) **Prior Publication Data**

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(74) *Attorney, Agent, or Firm* — Novak Druce + Quigg LLP

(51) **Int. Cl.**
H04W 4/02 (2009.01)

(57) **ABSTRACT**

(52) **U.S. Cl.** **455/456.3**; 455/456.1

A system and method for determining action spot locations relative to the location of a mobile device includes a display and a processor module communicatively coupled to the display. The processor module is configured to receive executable instructions to display a graphical user interface of the display; receive data indicative of the current location of the mobile device; and determine at least one action spot relative to the current location of the mobile device. The processor module can signify the action spot on the graphical user interface and provide an indication of activity level occurring at the action spot. The action spot can be a location where at least one other mobile device has engaged in documenting action within a predetermined period of time from when the mobile device arrived at the current location.

(58) **Field of Classification Search** 455/456.1, 455/456.3, 456.6, 457, 566, 95, 550.1
See application file for complete search history.

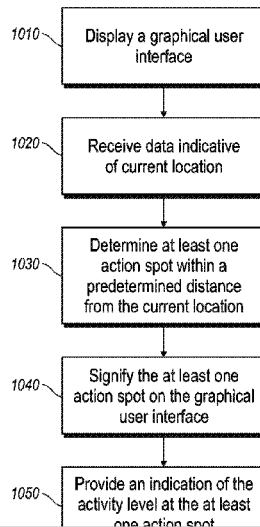
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20 Claims, 10 Drawing Sheets

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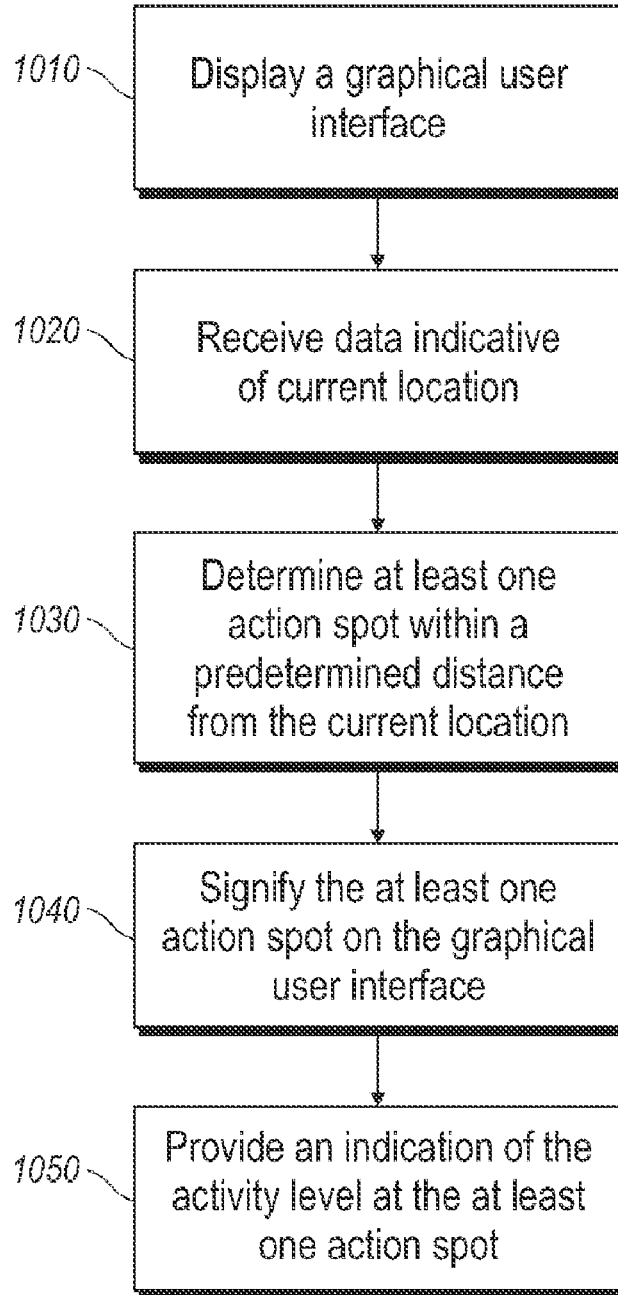


FIG 1

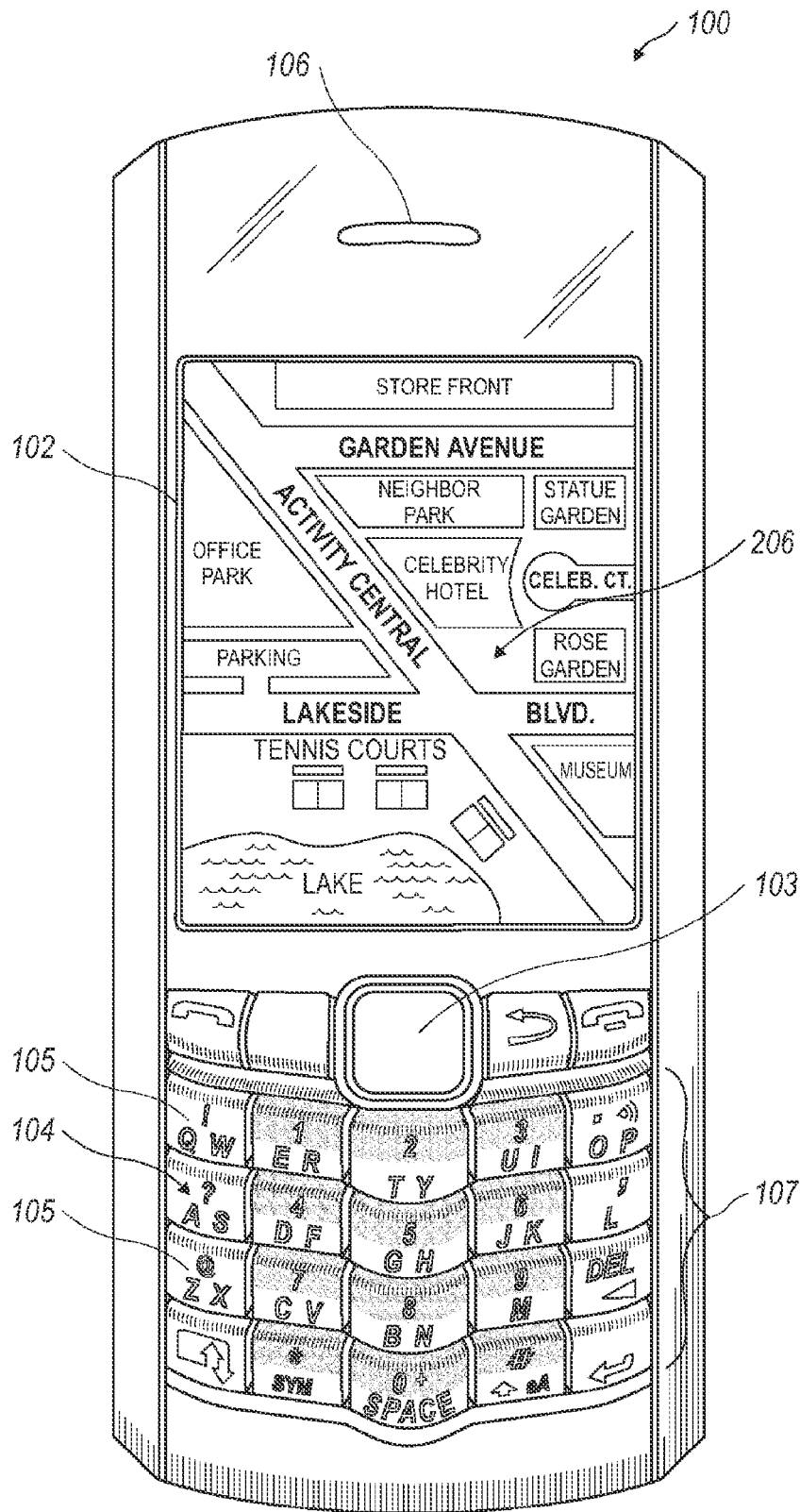


FIG. 2

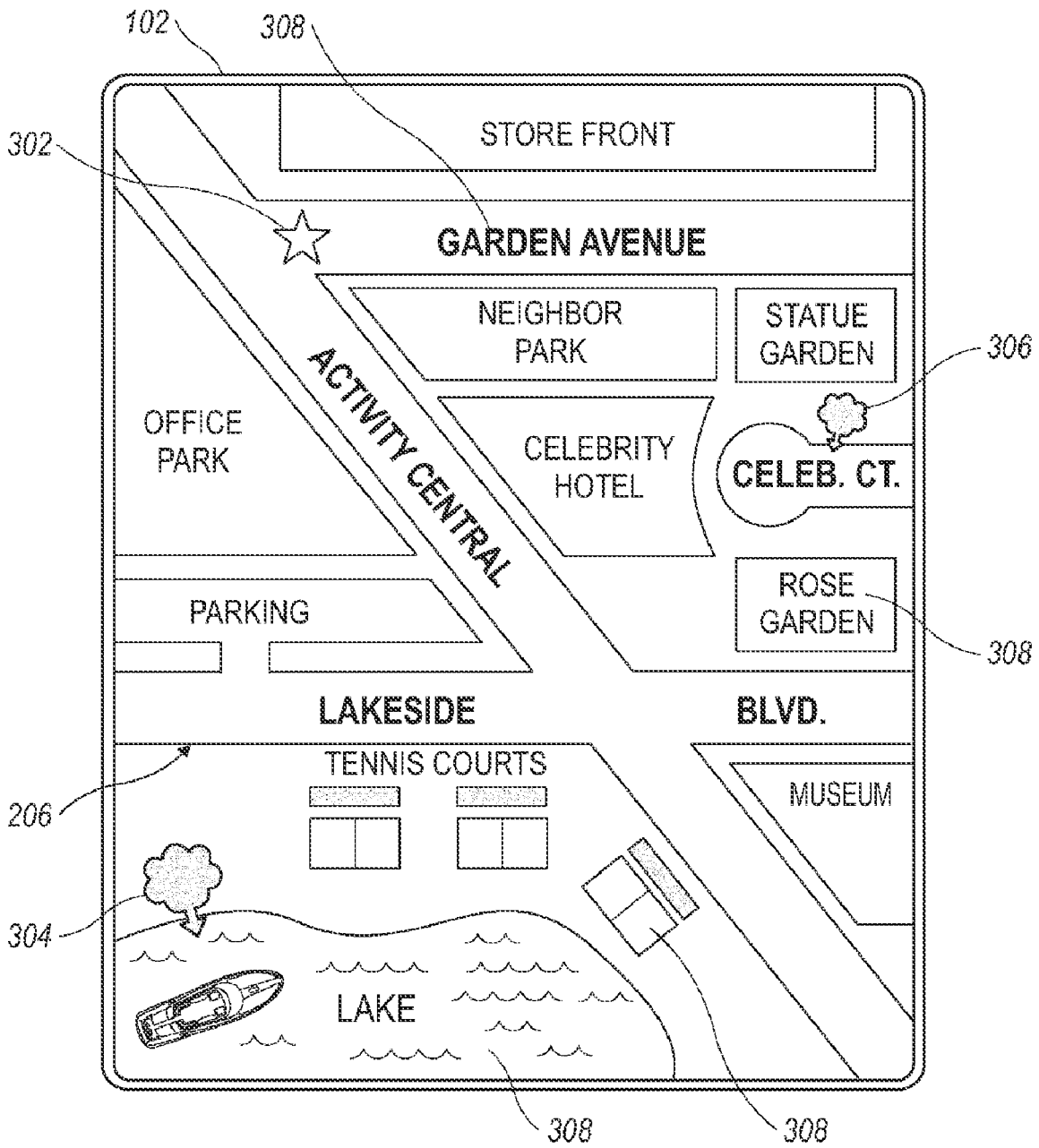


FIG. 3

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