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(12) **United States Patent**
Tendler

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(54) **LOCATION BASED SERVICE REQUEST SYSTEM**

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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 33 days.

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This patent is subject to a terminal disclaimer.

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(21) Appl. No.: **10/347,991**

(57) **ABSTRACT**

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(65) **Prior Publication Data**
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A wireless phone based system to accommodate users of wireless phones for providing information as to the location of certain services such as gasoline stations, movie theatres, drug stores, etc., includes the utilization of a GPS receiver and a wireless phone, with the wireless phone adapted to call a predetermined number requesting the desired service and providing the location of the cellular phone. In one embodiment, the GPS receiver is co-located with the wireless phone in a car, with the wireless phone being carried in a handsfree cradle having a number of service-request buttons, such that depression of a service-request button activates the wireless phone through its bus structure to call a predetermined number and provide the identity of the caller along with the caller's location. In a further embodiment, a single button, located on the phone or on the handsfree cradle, is utilized to cause the wireless phone to dial a concierge service, in which the concierge service has operators and a database, such that the operator can either direct the caller to whatever service the caller desires or take care of the request, with the operator having been apprised of the location of the wireless phone. This allows the operator to key in the latitude and longitude of the wireless phone and access the database of services both as to the type of service and as to the location of the closest service provider.

Related U.S. Application Data

(63) Continuation of application No. 08/608,482, filed on Feb. 28, 1996, now Pat. No. 6,519,463.

(51) **Int. Cl.**
H04Q 7/20 (2006.01)

(52) **U.S. Cl.** **455/456.2; 455/404.2; 455/408**

(58) **Field of Classification Search** **455/404.2, 455/404.1, 406, 407, 408, 414.1, 445, 456.1, 455/456.2, 456.3, 456.5, 456.6, 550.1; 342/357.1, 342/357.01, 357.06, 357.07, 357.08, 357.09, 342/357.12, 357.13, 357.17, 450, 457; 340/988, 340/989, 991, 993, 825.49; 701/207, 215**
See application file for complete search history.

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18 Claims, 3 Drawing Sheets

