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(54) Title: SYSTEM AND METHOD FOR ACCESSING LOCAL INFORMATION

(57) Abstract

A system and method is designed for accessing local merchandize information in a database. The merchandize database is organized with merchandize information which includes identifier of merchant, identifier of merchandize, position of merchandize, price of merchandize. The position of merchandize is a position coordination of Global Position System that provides an accurate and fast location search capability of the database. User of an end-user computer system (30) is able to search the database (14) by sendin query to a remote server computer system (10). The query includes a searching area, price range, and other search criteria. After receiving the query, the server computer system (10) then queries the database (14) and receives merchandize from the database query. The server computer (10) returns the search result to end-user computer system (30). The returned search result includes the information of merchant identifier, merchandize identifier, price of merchandize, and position of merchandize. The position of merchandize is a position coordination of Global Position System that could be further utilized by other Global Position System applications, for example route search and navigation.

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