

ABSTRACT

A method for determining a change in a distance, a location prompting method and an apparatus and a system thereof are provided. The method for determining a change in a distance includes: acquiring, by the receiving terminal (112), an acoustic wave signal of a preset frequency sent by a transmitting terminal (113) (step 11); and determining a change in a distance between the transmitting terminal (113) and the receiving terminal (112) according to the acquired acoustic wave signal (step 12). The method for determining a change in a distance also can determine a change in a distance between the two terminals when a relatively small distance exists between locations of the transmitting terminal (113) and the receiving terminal (112). In this method, corresponding prompt information may further be generated according to the change in the distance between the two terminals. The prompt information is used to prompt a user about the change in the distance between the two terminals, and guide the user to move in a direction in which a distance between the two terminals is reduced. When a relatively small distance exists between two located users, a chance of the users finding each other by using the method herein is increased.