

We claim:

- 1) A wearable device for transmitting an alert, wherein the wearable device comprises:
 - a trigger to initiate a situation;
 - a coupling device to couple the trigger to a notification system (202) to notify
 - 5 the situation to a set of persons in a user network, wherein the notification system comprises:
 - a user registration module (204) configured to register a user, at least one guardian and the set of persons in the user network, wherein the set of persons are added from a contact list of the user or a contact list of the guardian
 - 10 or a combination thereof;
 - a ranking module (206) configured to generate a dependability score for each of the set of persons;
 - a receiver module (208) configured to receive and extract data related to the situation;
 - 15 - a dynamic location determination module (210) configured to determine the current geo-location of the user, the guardian and the set of persons;
 - a trusted person determination module (212) coupled to the user registration module (204), the ranking module (206) and the dynamic location determination module (210), configured to determine a first group of trusted
 - 20 persons whose current geo-location is within a predefined range and having the dependability score above a predefined value;
 - an alert transmitting module (214) coupled to the trusted person determination module (212) to transmit a first message to the first group of
 - 25 trusted persons and the guardian.
- 2) The system as claimed in claim1, wherein the trusted person determination module (212) further generates a second group of trusted persons after a time lapse, based on the current geo-location of the user and the second group of trusted persons and having the dependability score above a predefined value.

- 3) The system as claimed in claim 1 or 2, wherein the notification system (202) further comprises a response monitoring module (216) coupled to the alert transmitting module (214) to receive at least one response from the first group of trusted persons and the second group of trusted persons, upon receiving the response a second message is transmitted to the first group of trusted person, or the second group of trusted person and the guardian.
- 4) The system as claimed in claim 1, wherein the contact list includes at least one of a contact list of mobile phone, a friends list of social network sites or any other third-party applications.
- 5) A method for creating a user network and transmitting an alert, said method comprises the steps of:
- creating the user network of set of persons and guardians for a user, wherein the set of persons are added from a contact list of the user or a contact list of the guardian or a combination thereof;
 - generating a dependability score for each of the set of persons;
 - initiating a situation using a trigger;
 - receiving data related to the initiated situation;
 - determining a first group of trusted persons whose current geo-location is within a predefined range and having the dependability score above a predefined value;
 - transmitting a first message to the first group of trusted persons and the guardian.
- 6) The method as claimed in claim 5, further includes the step of generating a second group of trusted persons after a time lapse based on the current geo-location of the user and the second group of trusted persons and having the dependability score above a predefined value.
- 7) The method as claimed in claim 5 or 6 further includes the step of receiving at least one response from the first group of trusted persons and the second group of trusted persons, upon receiving the response a second message is transmitted to the first group of trusted person, or the second group of trusted person and the guardian.