## Claims

We Claim,

1. A method for identifying and tracking a plurality of mobile computing devices (106, 108, 110 and 112) through a first mobile computing device (102), the method comprising:

scanning for a plurality of mobile computing devices (106, 108, 110 and 112) through the first mobile computing device (102) in the vicinity of a first user, when the first user is located in a first geographical location and a second geographical location, wherein the first mobile computing device (102) is configured with a global positioning system (GPS) circuitry;

identifying and acquiring device information of one or more mobile computing devices in the first geographical location and the second geographical location by the first mobile computing device (102), wherein the device information comprises a unique ID of each mobile computing device, and wherein the identified device information of mobile computing devices in the second geographical location is checked with respect to device information already acquired in the first geographical location;

tagging a geo location to each of the identified mobile computing devices in the vicinity of the first user in the first geographical location and the second geographical location, wherein the geo location corresponds to a current location of the first user, and wherein the unique ID and the tagged geo location information of each of the mobile computing devices in the vicinity of the first user are transmitted to an application server through a communication network (206), and wherein, when the first user is located in the second geographical location, unique IDs of only those mobile computing devices not present in the first geographical location are collected and tagged with the current location of the first user;

processing, at the application server, the unique ID and the geo location information of each mobile computing device corresponding to the first geographical location and the second geographical location;

preparing and storing, in a database connected with the application server, a first list corresponding to the first geographical location and a second list corresponding to the second geographical location;

determining, at the application server, an active or inactive status of the first user based on frequency of visits, duration of presence at geographical locations, and

participation in events, as derived from the first list, the second list, and associated logs; and

mapping, upon initiation of an SOS by the first user, one or more users from the first list and the second list who are in the vicinity of the first user as primary contacts, wherein the mapped users are checked for similarity of interests and activities with respect to the first user prior to initiating contact.

2. The method as claimed in claim 1, wherein the first mobile computing device (102) is a smart wearable or a mobile device (202), and wherein the first geographical location is a home of the first user and the second geographical location is an office of the first user.
3. The method as claimed in claim 2, wherein the first geographical location and the second geographical location correspond to a first group and a second group respectively associated with the first user.
4. The method as claimed in claim 1, further comprising steps for preparing a visit log, the steps comprising:

scanning a plurality of mobile computing devices (106, 108, 110 and 112) through the first mobile computing device (102) in the vicinity of the first user located in one or more geographical locations, wherein the one or more geographical locations comprise a home location, a work location, or any other location;

identifying and acquiring device information of one or more mobile computing devices by the first mobile computing device (102) when the first user is in proximity to the one or more mobile computing devices at the one or more geographical locations;

checking whether the identified mobile computing devices corresponding to one or more users of a network are listed in any one of one or more groups relating to the first user;

retrieving user information and location history information relating to the identified mobile computing devices, wherein a subject user associated with the identified mobile computing devices belongs to any one of the groups relating to the first user;

preparing a visit log for the first user and the subject user of the network; and

marking and incrementing a count in the visit log whenever the first mobile computing device (102) of the first user and a mobile computing device of the subject user come in the vicinity of each other at any geographical location.

5. The method as claimed in claim 1, further comprising steps for preparing a location log, the steps comprising:

observing location information of each of a plurality of users through their respective mobile computing devices, including the first user and one or more other users of a network, wherein the one or more other users are known users or unknown users of the network;

checking a current location of the first user and the one or more other users, wherein the current location corresponds to any one of one or more marked locations of the first user and the one or more other users;

preparing a location log for the first user and the one or more other users of the network; and

marking and incrementing a count in the location log whenever the first mobile computing device of the first user and a mobile computing device of the one or more other users come in the vicinity of each other at any geographical location.

6. The method as claimed in claim 5, wherein the known users are second users of the network.

7. A system for identifying and tracking a plurality of mobile computing devices, the system comprising:

a first mobile computing device (102) configured to scan and identify a plurality of other mobile computing devices in the vicinity of a first user at one or more geographical locations, wherein the first mobile computing device (102) is configured with a global positioning system (GPS) circuitry;

a mobile device (202) communicably connected with the first mobile computing device (102), the mobile device (202) being capable of receiving and acquiring device information of one or more mobile computing devices, wherein a geo location is added to the device information to prepare a first set of data comprising device information and geo location, and wherein the device information comprises a unique MAC ID of a mobile computing device in the vicinity of the first mobile computing device (102);

a communication network (206) configured to transmit the first set of data from the mobile device (202) to an application server (208);

the application server (208) configured to receive the first set of data through the communication network (206), process the first set of data, and prepare a first list corresponding to a first geographical location and a second list corresponding to a second geographical location visited by the first user; and

a database connected with the application server (208) and configured to store the first list and the second list, wherein, upon initiation of an SOS by the first user, one or more users from the first list and the second list who are in the vicinity of the first user are mapped as primary contacts, and wherein profiles of the mapped users are checked for similarity of interests and activities with respect to the first user prior to initiating contact.

8. The system as claimed in claim 7, wherein the application server (208) comprises:

a device identification module configured to monitor and process device information of one or more mobile computing devices together with corresponding geo location information and maintain a device log;

a location module configured to identify and process one or more locations associated with one or more users of a network and maintain a location log;

an event module configured to create one or more events, process information relating to the one or more events, maintain an event log, and extract a participation coefficient of one or more users, wherein the event module comprises an activity checker to monitor the one or more events; and

a first factor module configured to analyze interaction between the first user and one or more users of the network by correlating values received from the device identification module, the location module, and the event module.

9. The system as claimed in claim 8, wherein threshold values used by the application server (208) are automatically determined based on an average of time duration spent by one or more users in each event.

10. The system as claimed in claim 8, wherein the device identification module, the location module, the event module, and the first factor module are components of the application server (208).