

CLAIMS

1. A method for processing heartbeat information comprising the following steps:-
- 5 a. obtaining from a heartbeat measuring device a dataset of heartbeat information from an individual, the heartbeat information comprises a heartbeat data of the individual comprising a number of heartbeats within a predetermined or stipulated duration;
- b. deriving and/or calculating from the dataset of heartbeat information by a processor unit, at least one heartbeat index; and
- 10 c. assigning an indication of the individual's feelings or emotional well-being based on the at least one heartbeat index;
- wherein the heartbeat information includes a geographical location where the heartbeat data of the individual is obtained, and wherein if the indication of the individual's feelings or emotional well-being cannot be assigned based on the at
- 15 least one heartbeat index, the geographical location is utilized to distinguish between a plurality of possible indications of the individual's feelings or emotional well-being.
2. The method according to claim 1, wherein the heartbeat information
- 20 further includes at least one of the following:- strength of the heartbeats recorded within the predetermined or stipulated duration; sound file of the obtained heartbeats; time when the heartbeat data is obtained; and calendar events during the time when the heartbeat data is obtained.
- 25 3. The method according to claim 1 or 2, wherein the at least one heartbeat index includes the highest number of heartbeats within the stipulated duration; the lowest number of heartbeats within the stipulated duration; the average number of heartbeats within the stipulated duration; and a plot of the heartbeat pattern.

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4. The method according to any one of the preceding claims, wherein the indication of the individual's feelings or emotional well-being is based on a video, audio, word, emoticon, picture, or any combination thereof.
- 5 5. The method according to claim 2, wherein the step of assigning the indication of the individual's feelings or emotional well-being is based on a combination of the heartbeat information and the at least one heartbeat index.
6. The method according to any one of the preceding claims, wherein the
10 step of assigning the indication of the individual's feelings or emotional well-being is based on comparing the heartbeat information and heartbeat index with a previous assigned feeling or emotional well-being of the same individual.
7. A system for processing heartbeat information comprising
15 a heartbeat measuring device arranged to obtain a dataset of heartbeat information from an individual, the heartbeat information comprises a heartbeat data of the individual comprising a number of heartbeats within a predetermined or stipulated duration;
a processor unit arranged in data communication with the heartbeat measuring
20 device; the processor unit operable to derive or calculate from the obtained dataset of heartbeat information at least one heartbeat index; and assign an indication of the individual's feelings or emotional well-being based on the at least one heartbeat index;
wherein the heartbeat information includes a geographical location where the
25 heartbeat data of the individual is obtained, and wherein if the indication of the individual's feelings or emotional well-being cannot be assigned based on the at least one heartbeat index, the geographical location is utilized to distinguish between a plurality of possible indications of the individual's feelings or emotional well-being.

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8. The system according to claim 7, wherein the heartbeat information further includes at least one of the following:- strength of the heartbeats recorded within the predetermined or stipulated duration; sound file of the obtained heartbeats; time when the heartbeat data is obtained; and calendar events during the time when the heartbeat data is obtained.

9. The system according to claim 7 or 8, wherein at least one heartbeat index includes the highest number of heartbeats within the stipulated duration; the lowest number of heartbeats within the stipulated duration; the average number of heartbeats within the stipulated duration; and a plot of the heartbeat pattern.

10. The system according to any one of claims 7 to 9, wherein the indication of the individual's feelings or emotional well-being is based on a video, audio, word, emoticon, picture, or any combination thereof.

11. The system according to claim 8, wherein the indication of the individual's feelings or emotional well-being is assigned based on a combination of the heartbeat information and the at least one heartbeat index.

12. The system according to any one of claims 7 to 11, wherein the indication of the individual's feelings or emotional well-being is assigned based on comparing the heartbeat information and heartbeat index with a previous assigned feeling or emotional well-being of the same individual.

13. A non-transitory computer readable medium that stores software instructions such that when executed, the software instructions implement the method according to any one of claims 1 to 6.