# Claims

We Claim:

1. A method for establishing a pairing between a mobile device and a smart wearable device, the method comprising:

receiving a unique code at the smart wearable device upon detection of the smart wearable device amongst a plurality of smart wearable devices detected within a communicative range of the mobile device over a communication network;

generating a visual representation corresponding to the unique code, wherein the unique code facilitates in selection of the smart wearable device amongst the plurality of smart wearable devices detected within the communicative range of the mobile device over the communication network;

receiving an activity response from a user in respect of the smart wearable device receiving the unique code;

generating a request to establish a pairing connection with the mobile device in view of the received activity response from the user;

transmitting the request to establish the pairing connection with the mobile device, wherein the request to establish the pairing connection includes the received unique code that facilitates in identification of the smart wearable device in a list of plurality of detected smart wearable devices displayed on the mobile device; and

establishing the pairing connection between the smart wearable device and the mobile device upon receiving an input of the user regarding selection of the smart wearable device, linked with the unique code as included contained in the request, from the list of the plurality of detected smart wearable devices displayed on the mobile device, wherein generating the visual representation corresponding to the unique code comprising:

actuating a first motor to control movement of a first arm of the smart wearable device, wherein the smart wearable device is a non-digital watch; actuating a second motor to control movement of a second arm of the smart wearable device, wherein positions of the first arm and the second arm either alone or jointly generate the visual representation indicating the unique code, and wherein the first arm is an hour hand and the second arm is a minute hand of the smart wearable device.

2. The method of claim 1, wherein generating the visual representation corresponding to the unique code comprising:

sending a request to generate the visual representation corresponding to the unique code to a display unit of the smart wearable device; and

generating the visual representation indicating the unique code on to a display interface disposed of the display unit.

3. The method of claim 1, further comprising:

receiving a un-pairing request from the at least one smart wearable device, wherein the un-pairing request is generated in response to an activity of the user in respect of the at least one smart wearable device to be disconnected; and

disconnecting the pairing of at least one smart wearable device with the mobile device.

4. The method of claim 1, wherein the activity response of the user in respect of the smart wearable device comprises at least one of: a touch sensitive input, and a gesture-based input of the user.

5. The method of claim 1, wherein the communication network comprises a master and peripheral type of connection between the mobile device and each of the plurality of smart wearable device.

6. A system for establishing a pairing between a mobile device and a smart wearable device, the system comprising:

a receiving unit for receiving a unique code at the smart wearable device upon detection of the smart wearable device amongst a plurality of smart wearable devices detected within a communicative range of the mobile device over a communication network;

a triggering unit for triggering one or more visual representation generating means for generating a visual representation corresponding to the unique code, wherein the unique code facilitates in selection of the smart wearable device amongst the plurality of smart wearable devices detected within the communicative range of the mobile device over the communication network;

an input interface for receiving an activity response from a user in respect of the smart wearable device receiving the unique code;

a controller for generating a request to establish a pairing connection with the mobile device in view of the received activity response from the user;

a transmitting unit for transmitting the request to establish the pairing connection with the mobile device, wherein the request to establish the pairing connection includes the received unique code that facilitates in identification of the smart wearable device in a list of plurality of detected smart wearable devices displayed on the mobile device; and

a communication means for establishing the pairing connection between the smart wearable device and the mobile device upon receiving an input of the user regarding selection of the smart wearable device, linked with the unique code as included contained in the request, from the list of the plurality of detected smart wearable devices displayed on the mobile device, wherein the one or more visual representation generating means is further configured to:

actuate a first motor to control movement of a first arm of the smart wearable device, wherein the smart wearable device is a non-digital watch; and

actuate a second motor to control movement of a second arm of the smart wearable device, wherein positions of the first arm and the second arm either alone or jointly generate the visual representation indicating the unique code, and wherein the first arm is an hour hand and the second arm is a minute hand of the smart wearable device.

7. The system of claim 6, wherein the one or more visual representation generating means is further configured to generate the visual representation indicating the unique code on to a display interface of the display unit of the smart wearable device.