CLAIMS

1. A dock for attaching a computing device to a steering wheel, the dock comprising:

an inner enclosure configured to receive the computing device;

an external enclosure configured to attach the dock to the steering wheel;

an electrical contact provided on the inner enclosure, the electrical contact configured to provide electrical contact to the computing device when the computing device is received in the inner enclosure; and

a scroll wheel surrounding the inner enclosure, the scroll wheel configured to provide user input to the computing device when the computing device is received in the inner enclosure.

2. The dock of claim 1, wherein the electrical contact comprises:

a plurality of pogo pins.

3. The dock of any one of claims 1 to 2, further comprising:

an energy reception circuit configured to receive energy from the computing device.

4. The dock of any one of claims 1 to 3, further comprising:

a detection circuit configured to detect whether the computing device is attached to the dock.

5. The dock of claim 4,

wherein the detection circuit is configured to instruct the computing device to change from a watch mode to a car mode if the detection circuit detects that the computing device is attached to the dock.

6. The dock of any one of claims 1 to 5,

wherein the scroll wheel comprises a mechanical scroll wheel and is coupled to a rotary encoder.

7. The dock of any one of claims 1 to 6,
wherein the scroll wheel is configured to provide a click function.

8. The dock of any one of claims 1 to 7,
wherein the computing device is cylindrically shaped.

9. A computing device assembly comprising:
a dock attachable to a steering wheel;
a computing device detachably coupleable to an inner enclosure of the dock; and
an electrical interface provided to electrically couple the computing device with the dock, wherein the electrical interface is configured to receive input from a scroll wheel of the dock.

10. The computing device assembly of claim 9, further comprising:
a battery configured to provide energy to the computing device and to the dock.

11. The computing device assembly of any one of claims 9 to 10, further comprising:
a detection circuit configured to detect whether the computing device is attached to the dock.

12. The computing device assembly of claim 11,
wherein the detection circuit is configured to switch the computing device from a watch mode to a car mode if the detection circuit detects that the computing device is attached to the dock.

13. The computing device assembly of any one of claims 9 to 12,

wherein the computing device further comprises an upper surface that is a touch screen and a lower surface having contacts.

14. The computing device assembly of any one of claims 9 to 13,

wherein the computing device is at least substantially cylindrically shaped and comprises at least a portion of a smart watch.

15. A method for operating a computing device assembly, the method comprising:

providing a dock that is attachable to a steering wheel;

wherein the dock comprises:

an inner enclosure configured to receive computing device;

an electrical contact provided on the inner enclosure, the electrical contact configured to provide electrical contact to the computing device when the computing device is received in the inner enclosure; and

a scroll wheel surrounding the inner enclosure, the scroll wheel configured to provide user input to the computing device when the computing device is received in the inner enclosure; and

controlling the scroll wheel to provide user input to the computing device.

16. The method of claim 15, further comprising:

establishing electrical contact between the dock and the computing device using a plurality of pogo pins of the electrical contact.

17. The method of any one of claims 15 to 16, further comprising:

receiving energy in the dock from the computing device.

18. The method of any one of claims 15 to 17, further comprising:

detecting whether the computing device is attached to the dock.

19. The method of claim 18, further comprising:

instructing the computing device to change from a watch mode to a car mode if it is detected that the computing device is attached to the dock.

20. The method of any one of claims 15 to 19,

wherein the computing device is at least substantially cylindrically shaped and is removable from the dock.