

What is claimed is:

1. A system for wireless computing, comprising:
 - a wearable computing device comprising:
 - a computer processor;
 - a first WiGig interface; and
 - a sensor that senses whether the wearable computing device is being worn by a user, wherein the sensor either enables the WiGig interface when it senses that the wearable computing device is being worn, or disables the WiGig interface when it senses that the wearable computing device is not being worn; and
 - a display device comprising:
 - a display;
 - a second WiGig interface; and
 - a human interface device that receives a human input;wherein the wearable computing device transmits display data to the display device using a WiGig communication network, and receives human input data from the display device using the WiGig communication network so that the wearable computing device functions as a central processing unit for the display device.
2. The system of claim 1, wherein the sensor comprises a biometric sensor.
3. The system of claim 1, wherein the wearable computing device further comprises a band comprising a clasp, and the sensor detects whether the clasp is open or closed.
4. The system of claim 1, wherein the human interface device comprises a touch-sensitive input.
5. The system of claim 4, wherein the touch sensitive-input comprises a touch-sensitive screen.

6. The system of claim 1, wherein the human interface device comprises an image capture device.

7. The system of claim 1, wherein the display device comprises a tablet computer.

8. A method for wireless computing, comprising:
a wearable computing device comprising a first computer processor, a first WiGig interface, and a sensor that senses whether the wearable computing device is being worn:

determining that the wearable computing device is being worn by a user;

establishing a two-way WiGig communication with a display device comprising a display, a second WiGig

interface, and a human interface device that receives human input, wherein the wearable computing device transmits display data to the display device using a WiGig communication network, and receives human input data from the display device using the WiGig communication network so that the wearable computing device functions as a central processing unit for the display device.

9. The method of claim 8, wherein the step of establishing the two-way WiGig communication with the display device comprises:

the wearable computing device receiving an identifier for the display device.

10. The method of claim 9, wherein the identifier comprises a machine-readable code.

11. The method of claim 9, wherein the identifier comprises an alphanumeric code.

12. The method of claim 8, wherein the step of establishing the two-way WiGig communication with the display device comprises:

the wearable computing device displaying an identifier for the display device.

13. The method of claim **12**, wherein the identifier comprises a machine-readable code.

14. The method of claim **12**, wherein the identifier comprises an alphanumeric code.

15. The method of claim **8**, further comprising:

disabling the first WiGig interface in response to the sensor detecting that the wearable computing device is not being worn by the user.

16. The method of claim **15**, wherein the sensor comprises a biometric sensor.

17. The method of claim **15**, wherein the wearable computing device further comprises a band comprising a clasp, and the sensor detects whether the clasp is open or closed.

18. The method of claim **8**, wherein the human interface device comprises a touch-sensitive input, and the touch sensitive-input comprises a touch-sensitive screen.

19. The method of claim **8**, wherein the human interface device comprises an image capture device.

20. The method of claim **8**, wherein the display device comprises a tablet computer.