

'953 Patent Claim Mapping Table	
16[pre(1)]: A method, adapted to a wearable computing device in the form factor of a ring for being worn around the finger of a user,	30[pre(1)]: A non-transitory computer readable storage medium storing computer readable instructions for implementation by a processor of a wearable computing device, the wearable computing device being in the form factor of a ring for being worn around the finger of a user and
16[pre(2)]: the wearable computing device comprising at least one sensor module having at least one sensor, at least one processor, and at least one transceiver; the method comprising:	30[pre(2)]: including a sensor module having a sensor and a transceiver, which instructions, when executed by the processor, causes the processor to perform operations comprising:
16[a]: obtaining, by the sensor of the sensor module, sensor data indicating a motion of the finger or a hand adjoined to the finger wearing the wearable computing device;	30[a]: obtaining, by the sensor of the sensor module, sensor data indicating a motion of the finger or a hand adjoined to the finger wearing the wearable computing device;
16[b]: comparing, by one of the at least one processors, the obtained sensor data to a predetermined pattern of motion;	30[b]: comparing, by the processor, the obtained sensor data to a predetermined pattern;
16[c]: determining, by one of the at least one processors, whether the obtained sensor data matches a predetermined pattern;	30[c]: determining, by the processor, whether the obtained sensor data matches a predetermined pattern;
16[d]: determining, by one of the at least one processors, a characteristic of an activity of the user of the wearable computing device when the obtained sensor data matches the predetermined pattern; and	30[d]: determining, by the processor, a characteristic of an activity of the user of the wearable computing device when the obtained sensor data matches the pattern; and

16[e]: activating the at least one transceiver to transmit a first data packet and/or receive a second data packet in response to a confirmation of the sensor data matching the predetermined pattern.	30[e]: activating the at least one transceiver to transmit a first data packet and/or receive a second data packet in response to a confirmation of the sensor data matching the predetermined pattern.
17. The method of claim 16, further comprising: determining that the sensor data matches the predetermined pattern based at least in part on a completion of the activity.	31. The non-transitory computer readable storage medium of claim 30, wherein the processor further executes an operation comprising: determining that the sensor data matches the predetermined pattern based at least in part on a completion of the activity.
18. The method of claim 16, further comprising: determining that the sensor data matches the predetermined pattern based at least in part on a start of the activity.	32. The non-transitory computer readable storage medium of claim 30, wherein the processor further executes an operation comprising: determining that the sensor data matches the predetermined pattern based at least in part on a start of the activity.
20. The method of claim 16, wherein the sensor data further comprises an axial rotation measurement.	
21. The method of claim 16, wherein the at least one sensor module comprises one or more of a light sensor, a gyroscope, and/or a magnetometer, and the sensor data further comprises a measurement from one or more of the light sensor, a gyroscope, and/or a magnetometer.	33. The non-transitory computer readable storage medium of claim 30, wherein the sensor module comprises one or more of a light sensor, a gyroscope, and/or a magnetometer, and the sensor data further comprises one or more of a measurement from the light sensor, a gyroscope, and/or a magnetometer.
23[pre/a]: The method of claim 16, further comprising: converting the sensor data into a series of samples;	34[pre/a]: The non-transitory computer readable storage medium of claim 30, wherein the processor further executes an operation comprising: converting the sensor data into a series of samples;

23[b]: comparing the series of samples to the predetermined pattern; and	34[b]: comparing the series of samples to the predetermined pattern; and
23[c] determining that the sensor data matches the predetermined pattern if the series of samples matches the predetermined pattern.	34[c]: determining that the sensor data matches the predetermined pattern if the series of samples matches the predetermined pattern.
24. The method of claim 23, wherein the comparing between the series of samples and the predetermined pattern is determined by a recognition technique.	35. The non-transitory computer readable storage medium of claim 34, wherein the processor further executes an operation comprising: comparing between the series of samples and the predetermined pattern is determined by a recognition technique.
	37[pre/a]: The non-transitory computer readable storage medium of claim 30, wherein the processor further executes operations comprising: converting the sensor data into at least one direction vector;
	37[b]: detecting a characteristic of an orientation changes of the wearable computing device based at least in part on the at least one direction vector;
	37[c]: comparing the characteristics of the detected orientation changes to the predetermined pattern; and
	37[d]: determining whether the sensor data matches the predetermined pattern.