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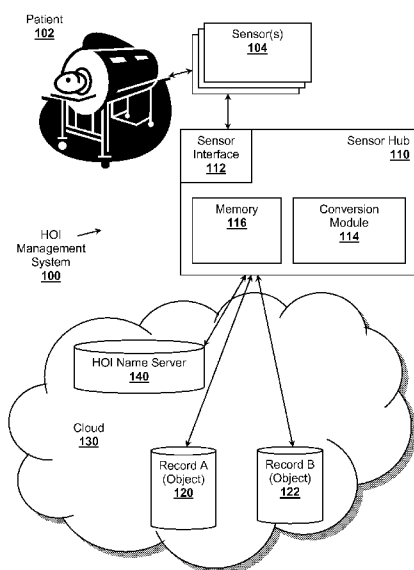


Figure 1

(57) Abstract: Healthcare object management systems and methods are presented. Health Object Identifiers (HOI) representative of healthcare object (e.g., medical records, data, etc.) can be derived from biometric data associated with a patient. HOIs can resolve to a network location where the healthcare object can be accessed. Biometric data, or other types of object data, can be exchanged among computing devices and the healthcare object. On exemplary use of HOIs includes self assembling personal data records as sensor data is obtained.

AMENDED CLAIMS

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CLAIMS

What is claimed is:

1. A health object identifier (HOI) management system, comprising:
 - a biometric interface configured to acquire biometric data associated with a patient;
 - a conversion module coupled with the biometric interface and configured to identify a health object identifier (HOI) comprising a patient identifier portion and an object identifier portion, where the patient identifier portion is at least in part derived from the biometric data; and
 - a HOI resolution engine coupled with the conversion module and configured to resolve the HOI to a health object location based on the patient identifier portion and the object identifier portion.
2. The system of claim 1, wherein the biometric data comprises a digital representation of a portion of the patient.
3. The system of claim 2, wherein the portion of the patient includes at least one of the following: a face, a fingerprint, an iris, a vital sign, a voice, and a brain signal.
4. The system of claim 1, wherein the biometric interface comprises a computing device having at least one sensor.
5. The system of claim 4, wherein the computing device comprises a mobile device.
6. The system of claim 5, wherein the mobile device comprises a mobile phone.
7. The system of claim 5, wherein the mobile device comprises a vehicle.
8. The system of claim 4, wherein the sensor comprises at least one of the following types of sensors: a light sensor, a bio-sensor, an audio sensor, a pressure sensor, a perfusion sensor, and a heart sensor.
9. The system of claim 1, wherein the conversion module is further configured to convert acquired biometric data into the object identifier portion of the HOI.
10. (cancelled).

11. The system of claim 10, wherein the object location resolves a network address.
12. The system of claim 10, wherein the object location resolves to at least one of a personal area network location, an internet location, a memory location, and a storage location.
13. The system of claim 10, wherein the HOI resolution engine resides within a mobile device.
14. The system of claim 10, wherein the HOI resolution engine comprises a distal server.
15. The system of claim 1, wherein the HOI comprises at least one of the following: a domain name, a digital object identifier, a URL, a unique identifier, a protocol, and a link.
16. The system of claim 1, wherein the biometric data comprises information related to at least one of the following: a bar-code, an RFID tag, an alpha-numeric string, a logo, metadata, and a symbol.
17. A method of assembling a personal data record, comprising:
 - providing a biometric sensor configured to acquire biometric data associated with a patient;
 - providing a sensor hub coupled with the biometric sensor;
 - deriving a health object identifier (HOI) corresponding to the patient based on the biometric data; and
 - exchanging the biometric data between the sensor hub and a location specified by the HOI over a network.
18. The method of claim 17, wherein the step of exchanging the biometric data occurs substantially in real-time relative to acquiring the biometric data.
19. The method of claim 17, wherein the HOI comprises at least one of the following: a domain name, a digital object identifier, a URL, a unique identifier, a protocol, and a link.
20. The method of claim 17, where the step of providing a sensor hub comprises providing a mobile phone.
21. The method of claim 17, wherein the step of deriving the HOI includes identifying a specific record based on the biometric data.

22. The method of claim 17, further comprising storing the biometric data in a secured container within a memory of the sensor hub.

23. The method of claim 17, wherein the step of exchanging the biometric data includes exchanging the biometric data over at least one of the following networks: a personal area network, a local area network, a wide area network, the Internet, and a wireless network.

**STATEMENT UNDER ARTICLE 19(1)
REMARKS**

Hewlett-Packard Development Co. (WO 2010/047695)

The Office considers claims 1-8 and 15-23 to be obvious over WO 2010/047695 (“D1”).

All of the rejections are overcome by amending claim 1 to recite that the system includes a HOI resolution engine coupled with the conversion module and configured to resolve the HOI to a health object location based on the patient identifier portion and the object identifier portion. Those features are not present in D1, and there is no teaching, suggestion or motivation in the cited art to include them.

Conclusion

Claims 1-9 and 11-23 are pending in this application. Applicants request allowance of all pending claims.