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(54) **Title:** HEALTHCARE MANAGEMENT OBJECTS

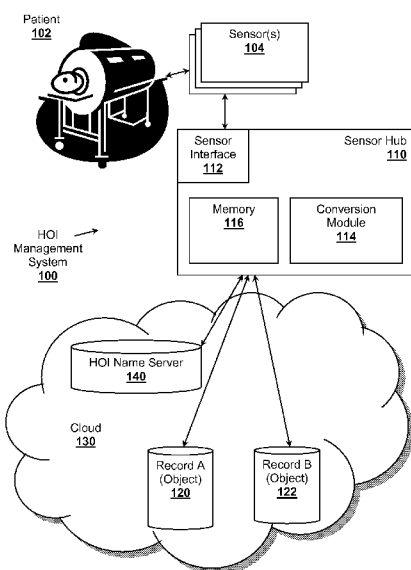


Figure 1

(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.

**A. CLASSIFICATION OF SUBJECT MATTER****G06Q 50/22(2012.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

G06Q 50/22; G06F 21/24; G06F 19/00; G06K 9/62; G06Q 50/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) &amp; Keywords: health, identifier, biometric, conversion

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category* | Citation of document, with indication, where appropriate, of the relevant passages       | Relevant to claim No. |
|-----------|------------------------------------------------------------------------------------------|-----------------------|
| X         | WO 2010-047695 A1 (HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. et al.)<br>29 April 2010    | 1-8, 15-16, 17-23     |
| A         | See page 2, lines 3-4, page 8, lines 22-25, and claims 1-2, 13.                          | 9-14                  |
| A         | WO 2010-135578 A2 (KESSELMAN, CARL et al.) 25 November 2010<br>See abstract and claim 1. | 1-23                  |
| A         | US 2009-0076840 A1 (BOYDEN EDWARD S. et al.) 19 March 2009<br>See abstract and claim 1.  | 1-23                  |
| A         | US 7421399 B2 (KIMMEL SCOTT T.) 02 September 2008<br>See abstract and claim 1.           | 1-23                  |



Further documents are listed in the continuation of Box C.



See patent family annex.

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Information on patent family members

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| Patent document<br>cited in search report | Publication<br>date | Patent family<br>member(s)                                                                       | Publication<br>date                                                |
|-------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| WO 2010-047695 A1                         | 29.04.2010          | CN 102265289 A<br>GB 201108232 D0<br>GB 2478670 A<br>US 2011-209214 A1                           | 30.11.2011<br>29.06.2011<br>14.09.2011<br>25.08.2011               |
| WO 2010-135578 A2                         | 25.11.2010          | US 2011-0060607 A1<br>WO 2010-135578 A3                                                          | 10.03.2011<br>25.11.2010                                           |
| US 2009-0076840 A1                        | 19.03.2009          | None                                                                                             |                                                                    |
| US 7421399 B2                             | 02.09.2008          | US 2004-0143454 A1<br>US 2007-0168232 A1<br>US 2007-0260484 A1<br>US 7209886 B2<br>US 7421398 B2 | 22.07.2004<br>19.07.2007<br>08.11.2007<br>24.04.2007<br>02.09.2008 |