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Craw et al.(10) **Pub. No.: US 2008/0133699 A1**(43) **Pub. Date: Jun. 5, 2008**(54) **DEVICE DATA SHEETS AND DATA
DICTIONARIES FOR A DYNAMIC MEDICAL
OBJECT INFORMATION BASE**(30) **Foreign Application Priority Data**

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Auburn, NY (US)(51) **Int. Cl.**
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G06F 15/16 (2006.01)(52) **U.S. Cl. 709/217; 709/225; 707/3; 707/E17.014**(57) **ABSTRACT**

Methods and systems are provided for communicating between network devices. A data dictionary may be derived from a device data sheet. The data dictionary may include one or more data definitions specific to the network device and a global unique identifier for the network device. The data dictionary and data are received from the network device. Data definitions from the data dictionary are used to extract and process information from the data. The data dictionary may include a hierarchical classification scheme for data including a first level, a second level and a third level, wherein the first level defines a type of data, wherein the second level defines a type of action, and wherein the third level defines an object of the action.

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MCLEAN, VA 22102**(21) Appl. No.: **11/905,829**(22) Filed: **Oct. 4, 2007****Related U.S. Application Data**

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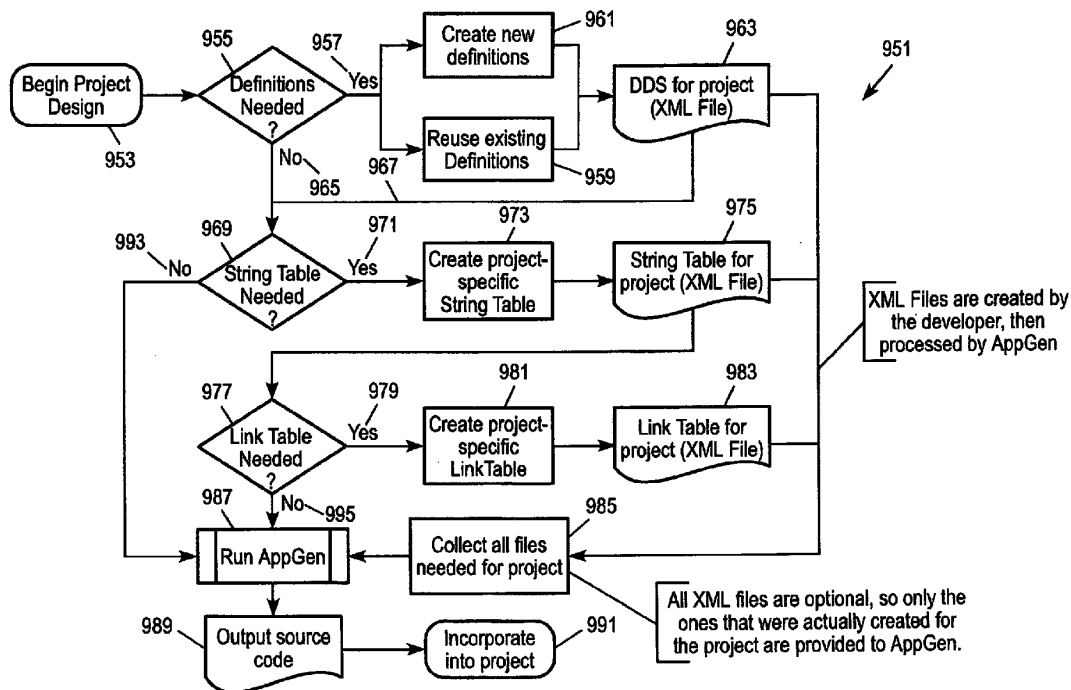
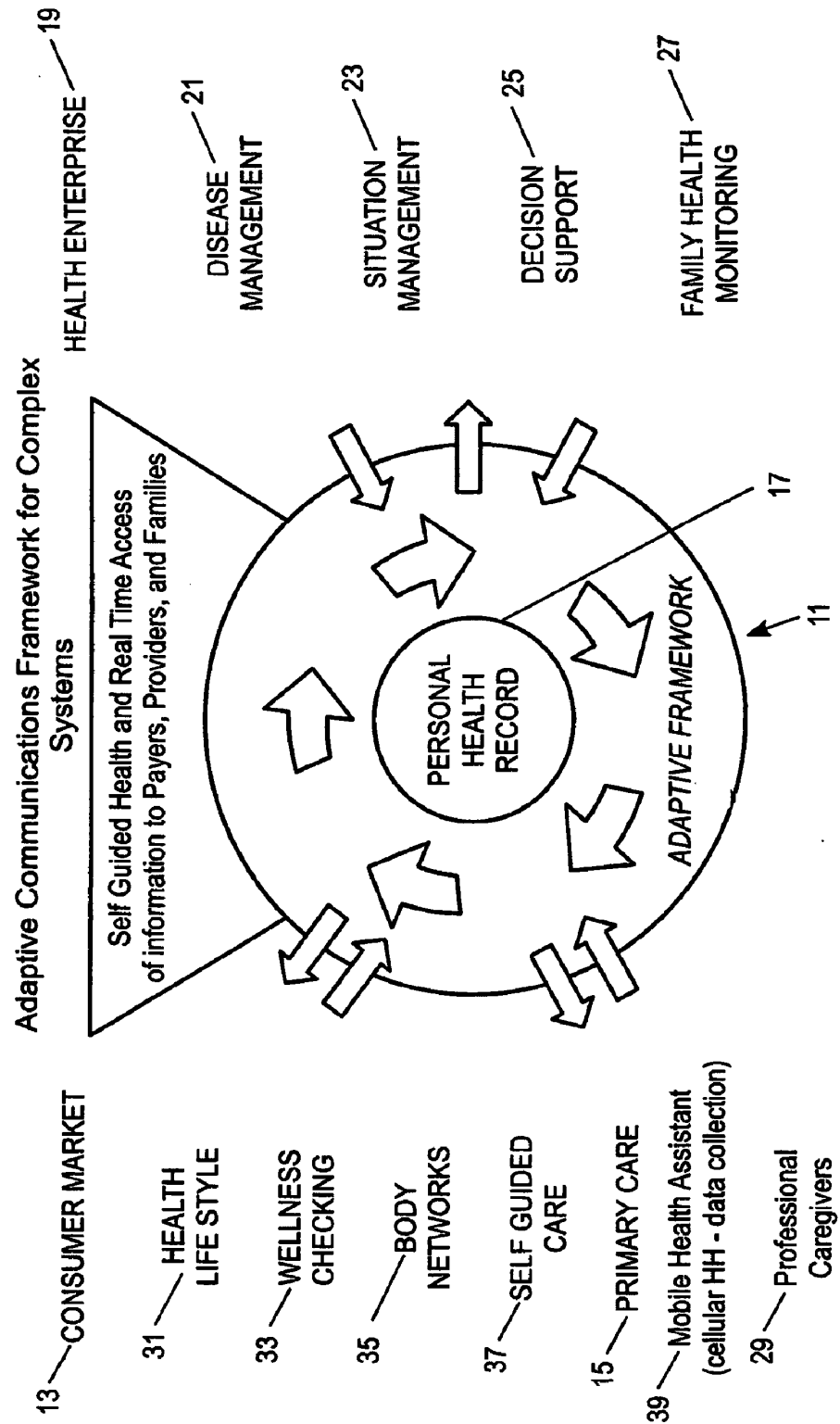
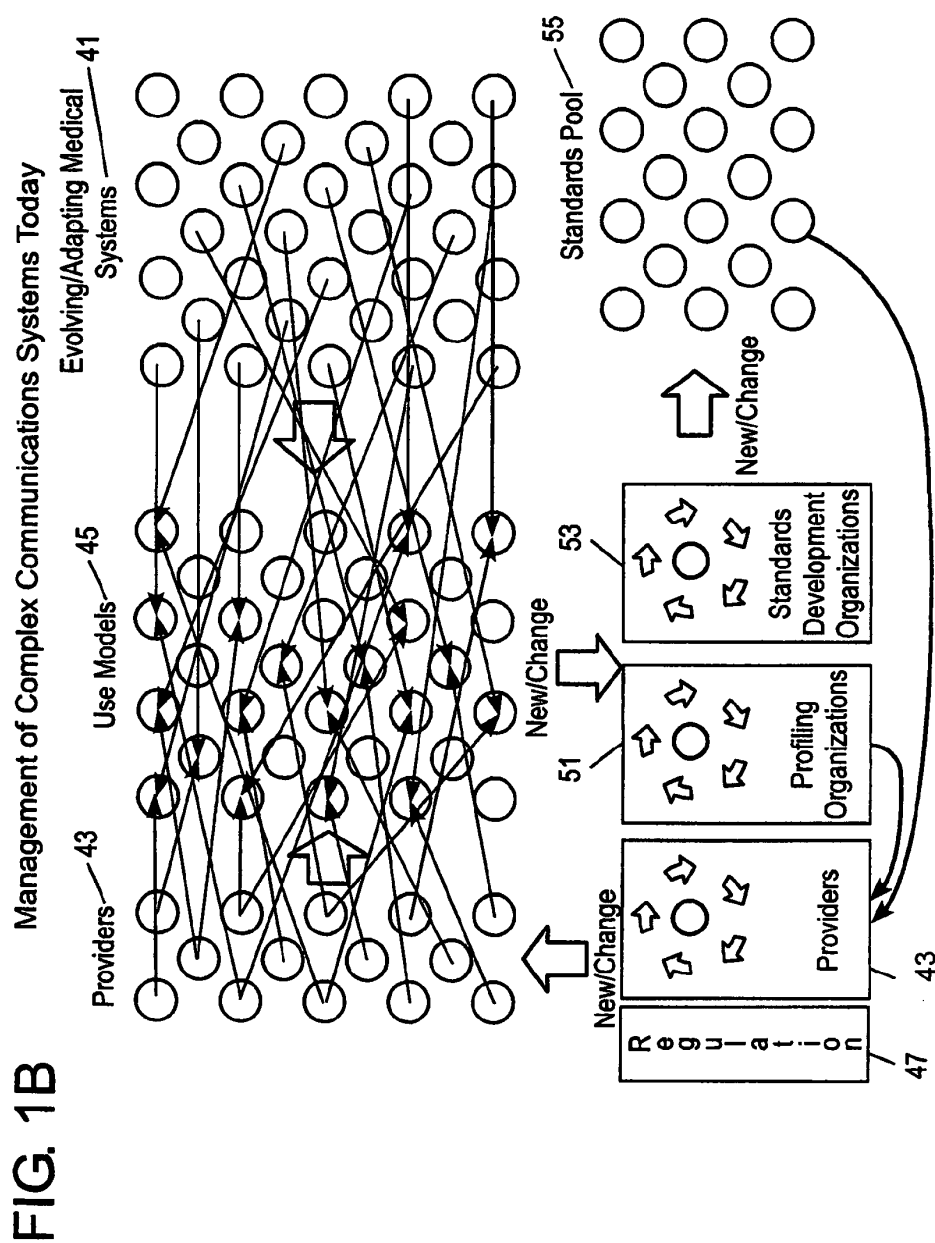
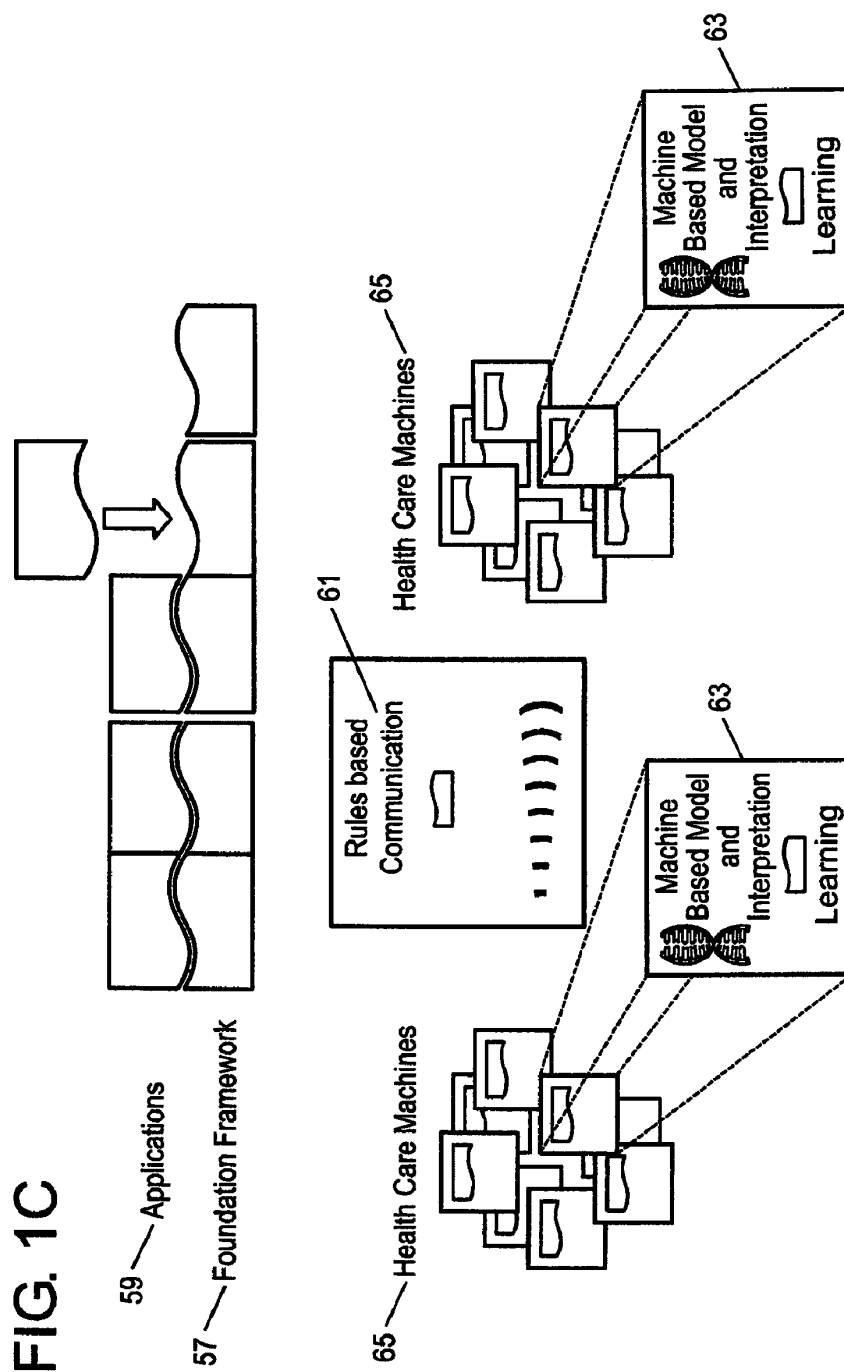
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APL1056

FIG. 1A







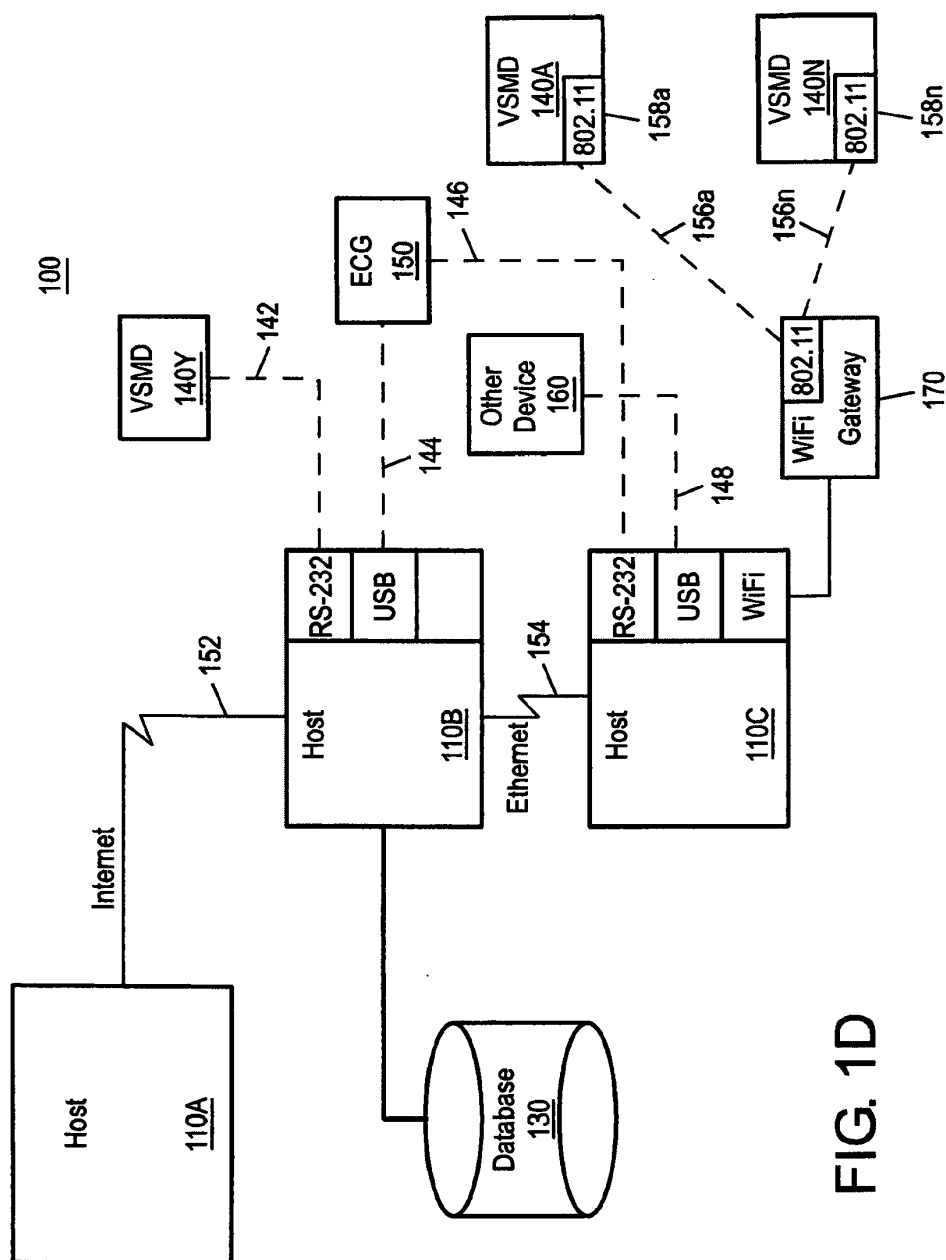


FIG. 1D

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