EXHIBIT 2127

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(54) **DEVICE DATA SHEETS AND DATA DICTIONARIES FOR A DYNAMIC MEDICAL OBJECT INFORMATION BASE**

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(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 hierarchal 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.

FIG. 1A

Adaptive Communications Framework for Complex Systems

HEALTH ENTERPRISE — 19

DISEASE MANAGEMENT — 21

SITUATION MANAGEMENT — 23

DECISION SUPPORT — 25

FAMILY HEALTH MONITORING — 27

Self Guided Health and Real Time Access of information to Payers, Providers, and Families

PERSONAL HEALTH RECORD

ADAPTIVE FRAMEWORK

17

11

13 — CONSUMER MARKET

31 — HEALTH LIFE STYLE

33 — WELLNESS CHECKING

35 — BODY NETWORKS

37 — SELF GUIDED CARE

15 — PRIMARY CARE

39 — Mobile Health Assistant (cellular HH - data collection)

29 — Professional Caregivers

FIG. 1B

Management of Complex Communications Systems Today

FIG. 1C

59 —— Applications

57 —— Foundation Framework

61 — Rules based Communication

65 —— Health Care Machines

65 —— Health Care Machines

63 — Machine Based Model and Interpretation Learning
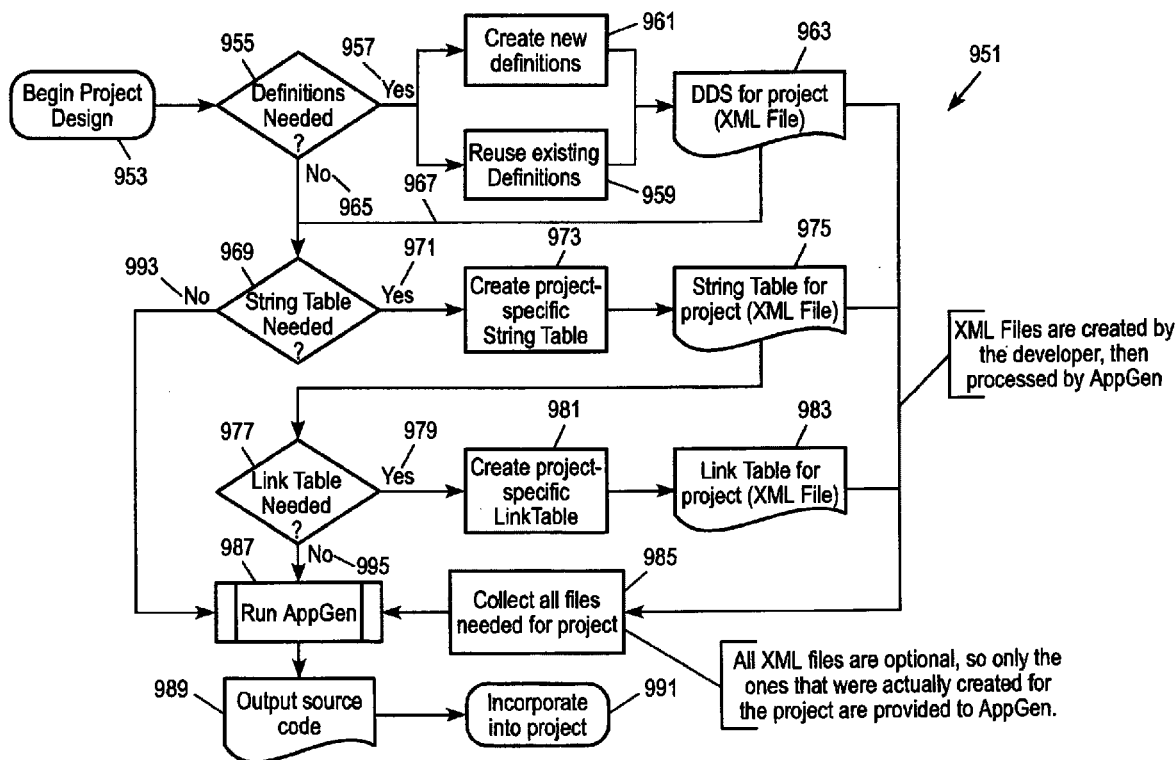
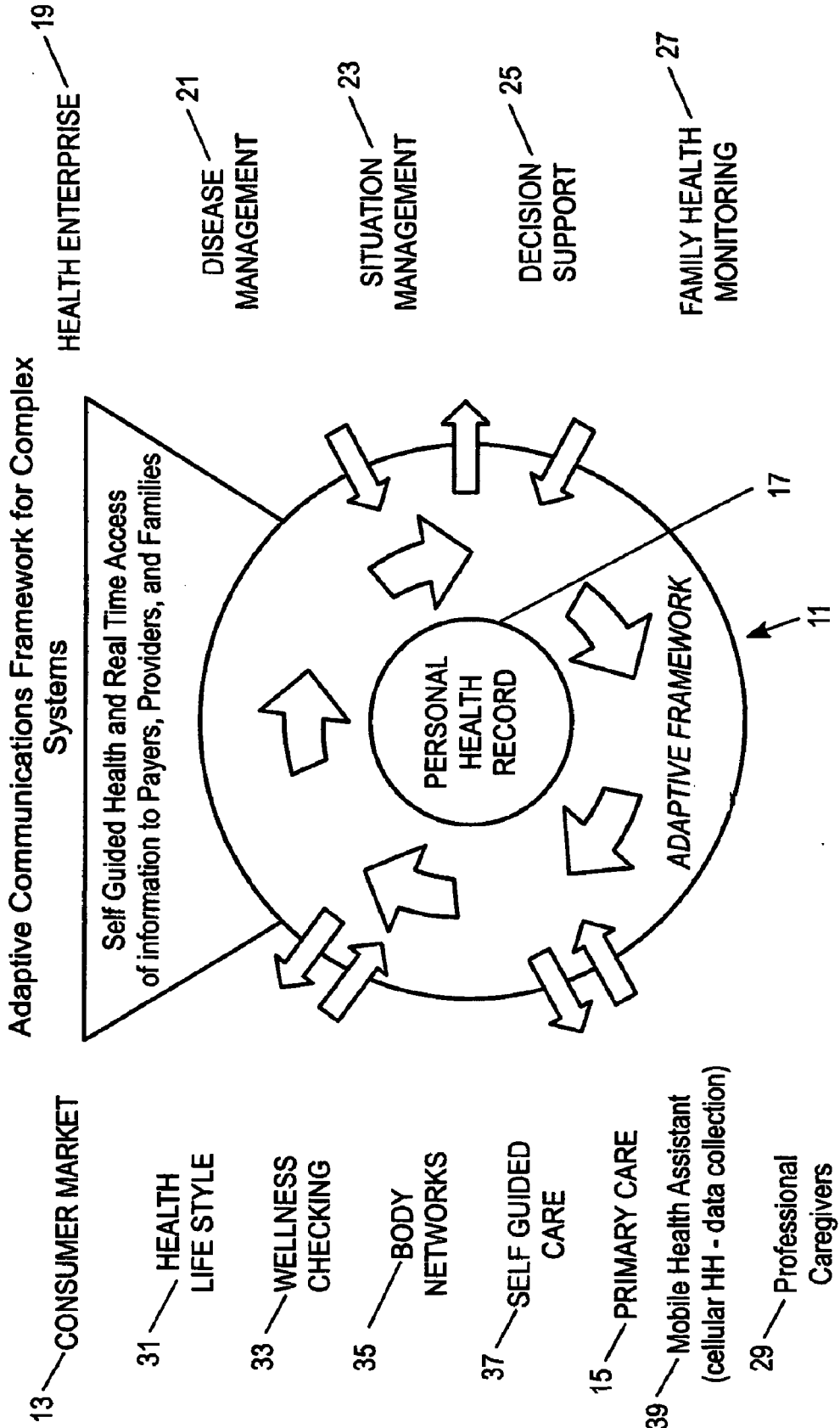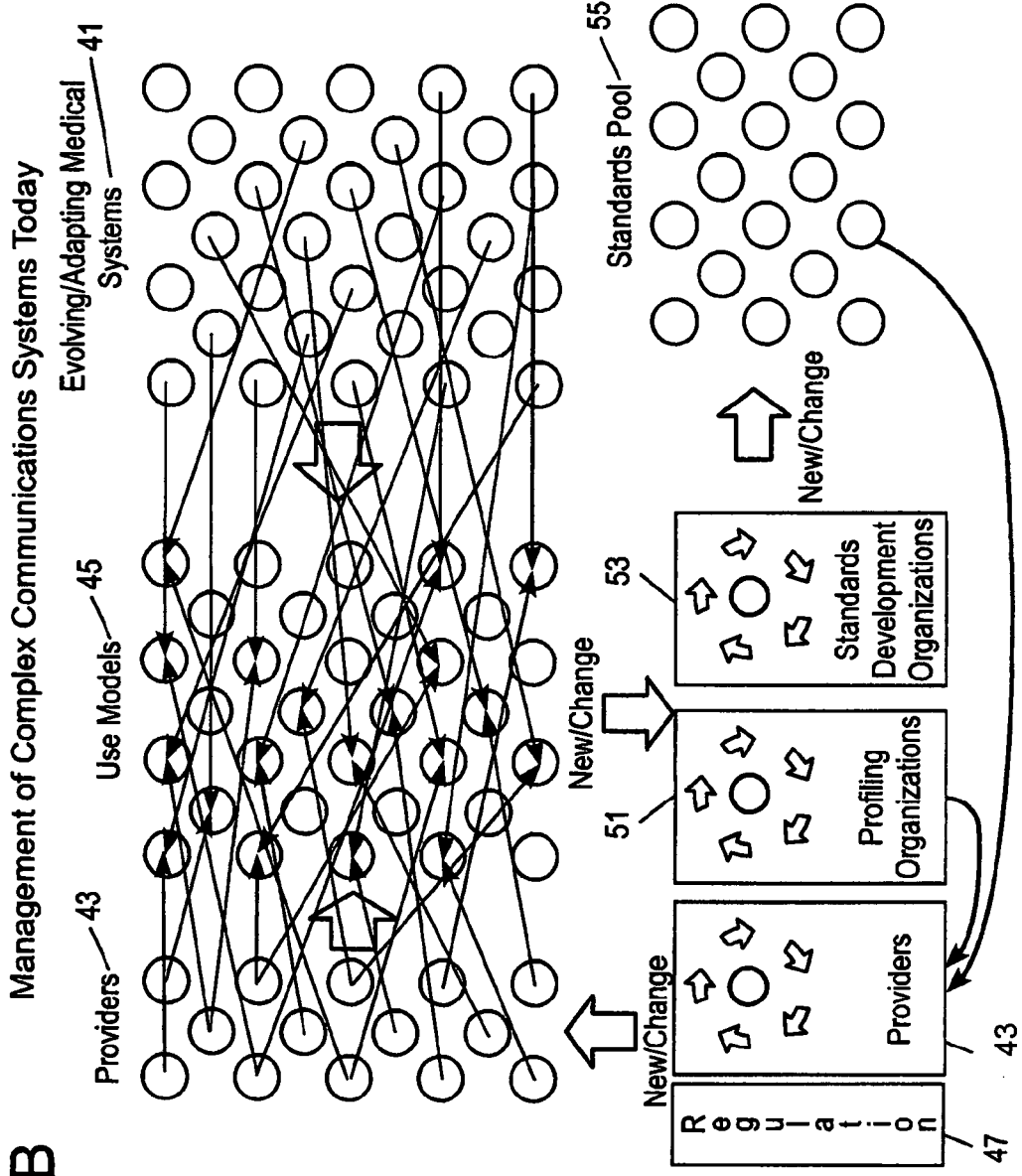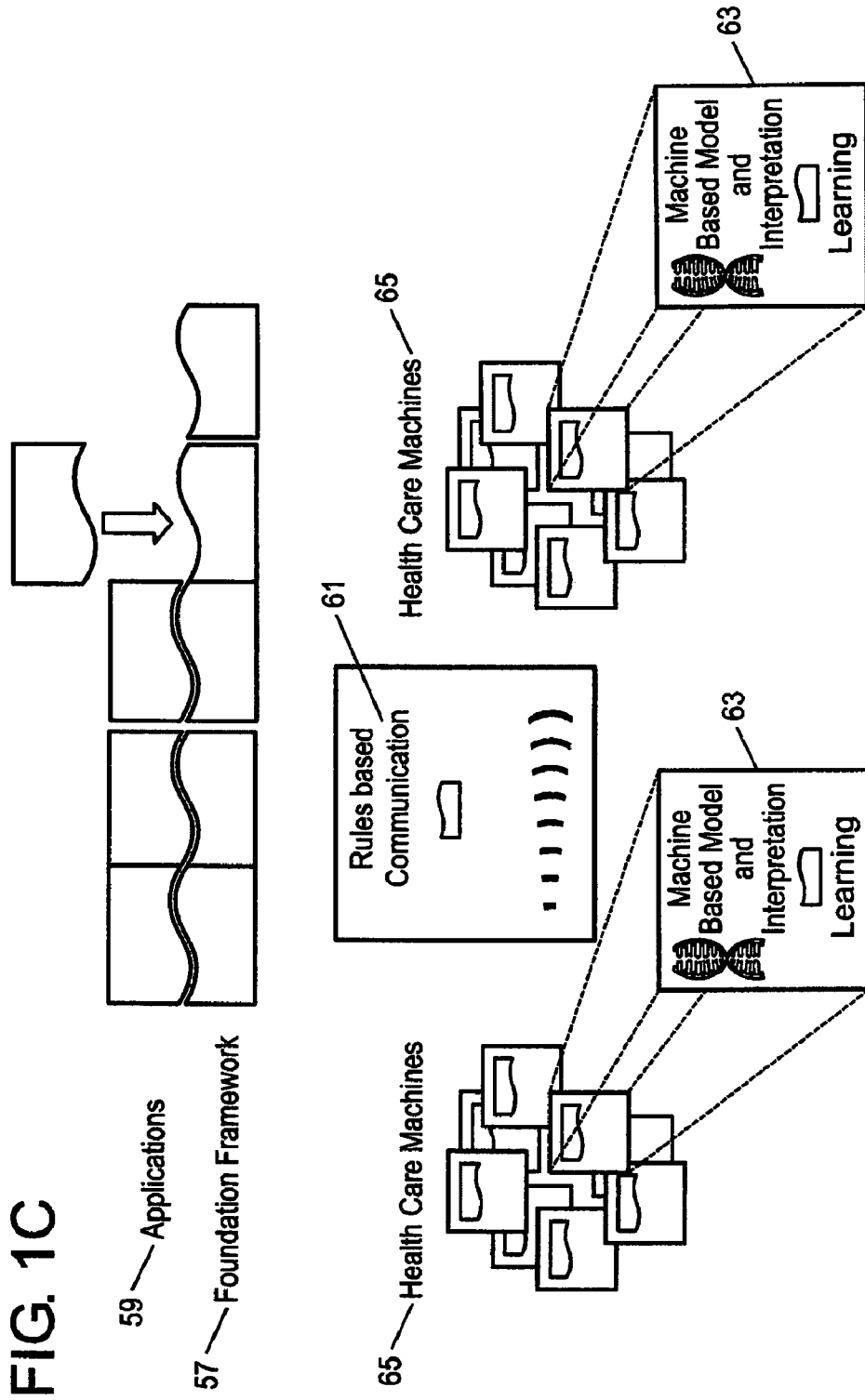63 — Machine Based Model and Interpretation Learning

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