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US 20100056875 A1 **US 20090099480 A1**
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(54) Title of the Invention: **System and method for providing patient care**
Abstract Title: **System and method for providing patient care**

(57) A system for providing patient care includes acquiring, consolidating, distributing, storing and displaying medical data using cell phone platforms and non-proprietary hardware and software modules. The system includes sensing devices, acquisition devices, network appliances, cloud computing and storage, and presentation devices. Sensing devices are connected to acquisition devices via wired or wireless connections. Sensing acquisition devices can be used in a caregiver facility and in an outpatient environment and can connect to the cloud via cell phone (3G/4G) networks. Clinical data is sent in encrypted messages having only the header encoded using a standard scripting language, such as Lua. Presentation devices include computers, tablets, cell phones, and wall-mounted displays and can be located anywhere, enabling greater accessibility of patient data by caregivers.

