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(54) Title: VIRAL MOLECULAR NETWORK ARCHITECTURE AND DESIGN

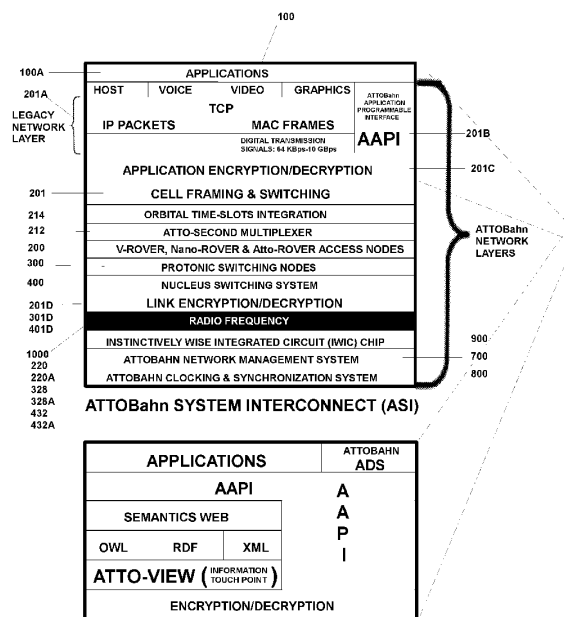


FIGURE 1

(57) Abstract: The present disclosure relates to a wireless communication device, a high-speed, high capacity dedicated mobile network system, and a method for transmitting information streams across a molecular network to end users utilizing a Millimeter Wave RF [the frequency band is in the order of 30 to 3300 gigahertz (GHz) range, at the upper end of the millimeter wave spectrum and into the infrared spectrum] system architecture that use a Gyro TWA ultra-high power amplifier repeating device in a special design grid fashion across cities, suburbs, and villages around the world that receives and re-amplifies and retransmits the V-ROVERS, Nano-ROVERS, Atto-ROVERS, Protonic Switches, Nucleus Switches RF signal and certain Touch Point devices that are equipped with the Attobahn IWIC chips. The present enclosure carry out aforementioned functions without using IEEE 802 LAN, ATM or TCP/IP connection-oriented standards and protocols.

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