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(54) Title: BI-DIRECTIONAL CBRS COMMUNICATIONS SYSTEM AND METHODS

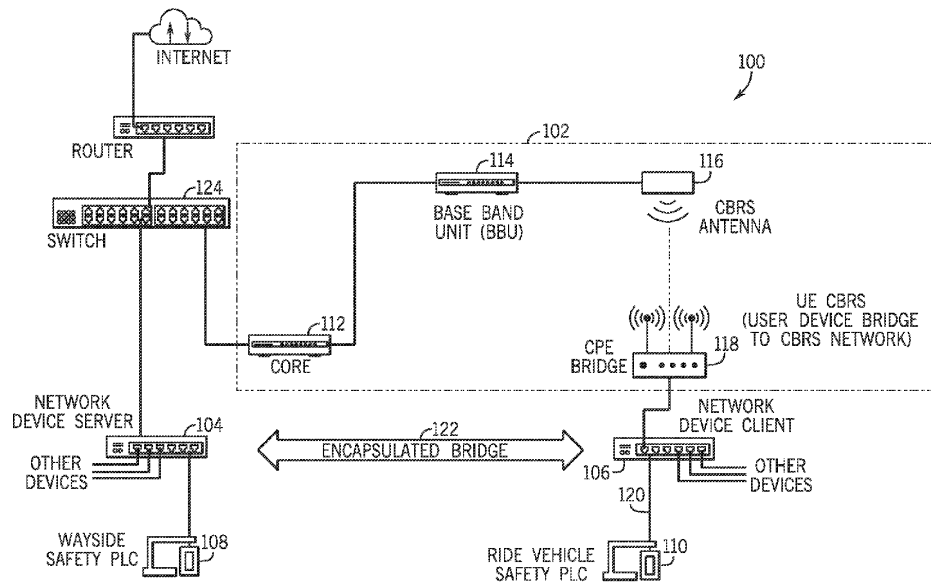


FIG. 1

(57) Abstract: Efficient two-way communications using broadband cellular technology is provided by adapting cellular components for end-to-end Internet Protocol (IP) addressable traffic. In this manner, the broadband cellular system may efficiently transfer data over a flat network architecture using end-to-end IP traffic, bypassing features such as network address translation (NAT), tunnelling, and other LTE cellular carrier features.

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