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(54) Title: USER PLANE ENHANCEMENTS FOR WIRELESS COMMUNICATIONS SYSTEMS

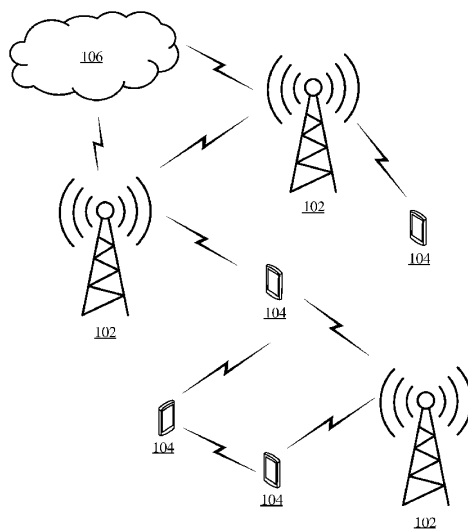


Figure 1

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(57) Abstract: Various aspects of the present disclosure relate to enhancing the functionality of a user plane protocol stack, such as by synchronizing or associating certain aspects of a radio link control (RLC) layer and a Packet Data Convergence Protocol (PDCP) layer to one another. For example, the present disclosure introduces a new timer to the RLC layer that starts when the RLC layer triggers a reordering timer in the PDCP layer (e.g., by the RLC later delivering an out of order data packet to the PDCP layer). As another example, the present disclosure may facilitate the exchange of information between peer entities (e.g., a receiving entity and its peer transmission entity), synchronizing reordering and reception/transmission windows between entities.

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