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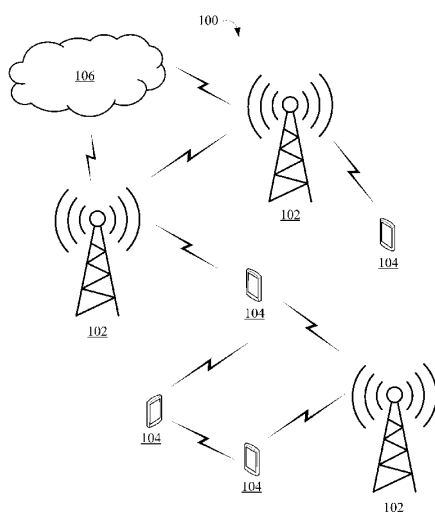


FIG. 1

(57) Abstract: Embodiments of the present disclosure relate to method and apparatus for downlink synchronization for ambient IoT services. A first communication device may: detect a synchronization burst from a second communication device within a time window, wherein the synchronization burst comprises a control channel and at least one synchronization sequence; determine synchronization timing, a frame number of a first frame where the synchronization burst is detected and a slot number of a first slot where the synchronization burst is detected based on the synchronization burst; and receive data or control signaling from the second communication device or transmit data or control signaling to the second communication device according to the synchronization timing, the frame number and the slot number.

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