

UPLINK COORDINATED COMMUNICATION METHOD AND APPARATUS

ABSTRACT

Embodiments of this application disclose an uplink coordinated communication method and
5 apparatus, which are applicable to an uplink coordination scenario in a plurality of Wi-Fi standards.
In the method provided in embodiments of this application, a trigger frame generated by a first
access point may include identification information of a plurality of basic service sets and
identification information of a station. The trigger frame may trigger the plurality of BSSs to
perform uplink coordination. The trigger frame generated by the first access point may carry an
10 identifier of a triggered station in one BSS. Therefore, the first access point may independently
configure identification information of a station associated with the first access point, without
ensuring uniqueness of identifiers of the stations in the plurality of BSSs. This improves flexibility
of configuring the identification information of the triggered station by the first access point, and
implements communication between the access point and the station in an uplink coordination
15 scenario of a plurality of access points.

Fig. 3