

ABSTRACT

This application relates to the wireless communication field, and in particular, to an allocation method for a multi-link device and a related apparatus which are applied to, for example, a wireless local area network supporting the standard 802.11be. The method includes: An access point multi-link device generates and sends a first frame. Correspondingly, a station device receives and parses the first frame to obtain an AID that is allocated to the station device and carried in the first frame. The AID is neither a BSSID that can be supported by a first-type access point in the access point multi-link device nor an identifier of an access point in the access point multi-link device. The first-type access point is an access point for establishing a link between the station device and the access point multi-link device. According to embodiments of this application, a more accurate AID can be allocated to the station device, thereby avoiding AID ambiguity in a cross-link TIM indication.

FIGURE 4