

INDIVIDUALLY ADDRESSED TRAFFIC INDICATION METHOD APPLICABLE TO MULTIPLE LINKS AND RELATED APPARATUS

ABSTRACT

This application relates to the field of wireless communication, and in particular, to an
5 individually addressed traffic indication method applicable to multiple links and a related
apparatus, for example, this application is applied to a wireless local area network supporting an
802.11be standard. The method includes: A first AP of a first AP MLD generates and sends
individually addressed traffic indication information, where the individually addressed traffic
indication information is used to indicate whether a non-AP MLD associated with the first AP
10 MLD has a downlink individually addressed traffic and whether a non-AP MLD associated with a
second AP MLD has a downlink individually addressed traffic, and the second AP MLD is an AP
MLD to which a non-transmitted AP in a multiple BSSID set in which the first AP is located
belongs. This can help some APs or all APs of some AP MLDs indicate whether station multi-link
devices associated with the AP MLDs have downlink individually addressed traffics, to assist the
15 station multi-link devices in correctly receiving downlink individually addressed traffics.

FIG. 6