

ABSTRACT

LINK STATE INDICATION METHOD IN EMLSR MODE AND RELATED APPARATUS

This application relates to the field of wireless communication, and is applied to a wireless local area network that supports 802.11be or a next generation standard, and in particular, to a link state indication method in an EMLSR mode. The method includes: When an EMLSR non-AP MLD finds that states of all or some links of the EMLSR non-AP MLD change, the EMLSR non-AP MLD sends a frame on any available link. The frame carries indication information indicating an available link or a link whose state changes in the EMLSR non-AP MLD. Alternatively, the frame may carry another piece of indication information indicating that a state of a link changes. According to embodiments of this application, an AP MLD does not send a signal to the EMLSR non-AP MLD on an unavailable link of the EMLSR non-AP MLD, to reduce a waste of resources.

[Figure 8]