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(54) Title: WLAN MULTI-LINK TDLS KEY DERIVATION

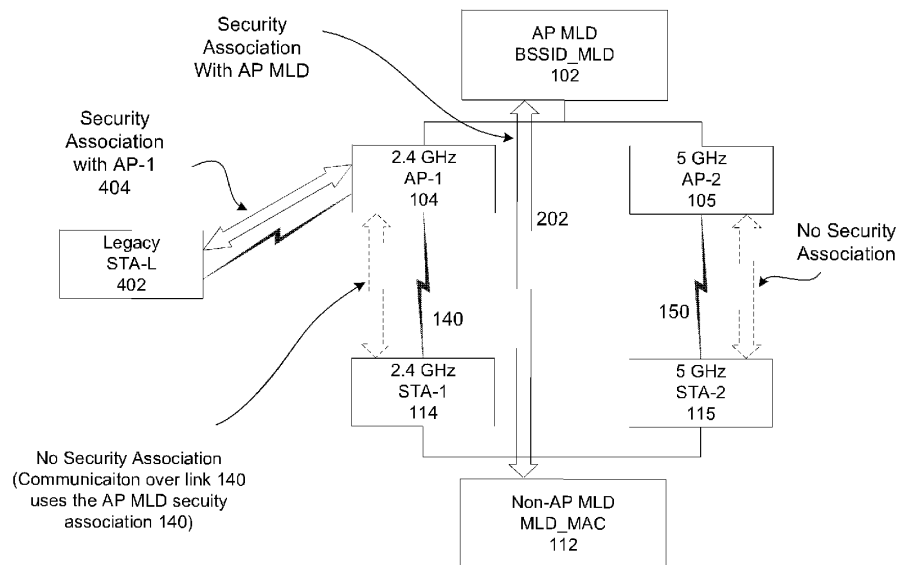


FIG. 4

(57) Abstract: Systems and methods for WLAN multi-link TDLS key derivation are disclosed. An aspect of the disclosure provides a method for WLAN multi-link communication. Such a method includes sending, by a first station to a second station, a discovery request comprising a link identifier indicating a non-access point (AP) multi-link device (MLD), wherein the first station and the second station are associated with an AP MLD. Such a method further includes receiving, by the first station from the second station, a discovery response. In some embodiments, the method further includes receiving, by the first station from an AP affiliated with the AP MLD, a message indicating a MAC address of the second station. In some embodiments, the discovery request is sent via an AP affiliated with the AP MLD and a non-AP station affiliated with the second station.

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