WIRELESS COMMUNICATION METHODS AND
COMPONENTS THAT IMPLEMENT HANDOFF
IN WIRELESS LOCAL AREA NETWORKS

Abstract

This invention relates to wireless local area networks, and particularly to the IEEE 802.11 family of standards. It consists of a method and apparatus that can be implemented in access points (APs) and subscriber wireless transmit/receive units (WTRUs), in order to allow an AP to initiate re-association of a WTRU to itself or a different AP. The invention improves the robustness of the network by enabling more efficient load balancing, congestion control, and roaming, without compromising the user experience.

Figure 3