

Abstract

A method for removing a member of a Link Capacity Adjustment Scheme (LCAS) from a sink includes: notifying, by the sink, a source that a member is in a REMOVE state after receiving a remove command; determining, by the sink, whether
5 a notification response is received; if the notification response is not received, keeping the member in the REMOVE state, keeping reading payload from the member, and waiting for the notification response; if the notification response is received, moving the member to an IDLE state. Embodiments of the present invention also provide a state machine at the sink. A REMOVE state at the sink is added for each member. The
10 method and the state machine provided by embodiments of the present invention guarantee a synchronous modification of the bandwidth at the source and the sink, thereby guaranteeing no hit on the traffic.