

ABSTRACT

A triggering retaining method applied to user equipment is provided. The method includes: generating a media access control protocol data unit (MAC PDU) according to received UL grant; and in response to determining that the MAC PDU includes a buffer status report (BSR) or the MAC PDU includes all data to be transmitted but cannot include a BSR, retaining triggering of the BSR and/or a scheduling request (SR) within a first predetermined duration. According to embodiments of the disclosure, a service having lower requirements on a BSR transmission delay is ensured, and a MAC PDU containing a BSR can be generated at an uplink transmission opportunity corresponding to a UL grant for the service, so that the BSR is sent to a base station at the uplink transmission opportunity in time, the BSR transmission meets delay requirements of the service, and the good operation of the service is ensured.

Figure 2