

ABSTRACT

USER DEVICE, BASE STATION DEVICE, AND METHOD
IN MOBILE COMMUNICATION SYSTEM

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A user apparatus transmits an uplink control
signal to a base station apparatus using a single
carrier scheme. The user apparatus includes: a unit
configured to receive a downlink control signal and
10 a downlink data signal; a unit configured to prepare
acknowledgement information indicating positive
acknowledgement or negative acknowledgement for the
downlink data signal; a unit configured to prepare
the uplink control signal including the
15 acknowledgement information; a unit configured to
transmit the uplink control signal using different
resources which are different from resources that
can be used for an uplink data signal; and a storage
unit configured to store predetermined
20 correspondence relationship which uniquely
associates resources of the downlink control signal
or the downlink data signal with resources used for
the uplink control signal.

25 FIG. 2