

ABSTRACT

MOBILE STATION, BASE STATION DEVICE, WIRELESS
COMMUNICATION SYSTEM AND COMMUNICATION CONTROL METHOD

5 A mobile station is configured to send a base
station a buffer status report explicitly indicating
that the amount of a transmission signal in a buffer of
the mobile station has become zero. This configuration
makes it possible to efficiently allocate radio
10 resources of an uplink shared channel and thereby to
increase uplink capacity.

FIG.11

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