

ABSTRACT OF THE DISCLOSURE

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

In packet communications between a mobile terminal and
a base station, the mobile terminal checks a priority level
5 of a traffic and judges a type of the traffic, and
transmits a reservation signal for a transmission request
to the base station when the type of the traffic is a high
priority level or realtime type, and does not transmits it
when the type of the traffic is a low priority level or
10 non-realtime type, while the base station determines a
resource amount to be reserved for packet transmission
according to a resource utilization state and the
reservation signal for the traffic of the high priority
level or realtime type, or an average transmission interval
15 or transmission rate for the traffic of the low priority
level or non-realtime type according to margins in
remaining resources, and notifies the resource amount or
the average transmission interval or transmission rate to
the mobile terminal.

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