Abstract

TERMINAL DEVICE, BASE STATION DEVICE, COMMUNICATION METHOD, AND INTEGRATED CIRCUIT

Uplink data is transmitted efficiently. A terminal device includes: a reception unit configured to receive a parameter included in an RRC message and receive downlink control information, by using a physical downlink control channel; and a higher layer processing unit configured to store an uplink grant as a configured uplink grant. The configured uplink grant is delivered to a HARQ entity in a case that the parameter is configured and a Semi-Persistent Scheduling release is indicated by using the downlink control information, and the configured uplink grant is cleared in a case that the parameter is not configured and the Semi-Persistent Scheduling release is indicated by using the downlink control information.