

CLAIMS

1. A user equipment (UE) which communicates with a base station, the UE comprising:
 - a higher layer processing unit configured to acquire radio resource control (RRC) configuration information, the RRC configuration information indicating a configuration of downlink control information (DCI) format 2_0; and
 - a receiving unit configured to monitor a physical downlink control channel (PDCCH) with the DCI format 2_0, wherein
 - the DCI format 2_0 includes a first information field,
 - the first information field indicates a remaining channel occupancy duration, and
 - the remaining channel occupancy duration is expressed as the number of OFDM symbol(s) starting from a first OFDM symbol of a slot where the DCI format 2_0 is detected.

2. A base station which communicates with a user equipment (UE), the base station comprising:
 - a higher layer processing unit configured to send radio resource control (RRC) configuration information, the RRC configuration information indicating a configuration of downlink control information (DCI) format 2_0; and
 - a transmitting unit configured to transmit a physical downlink control channel (PDCCH) with the DCI format 2_0, wherein
 - the DCI format 2_0 includes a first information field,
 - the first information field indicates a remaining channel occupancy duration, and
 - the remaining channel occupancy duration is expressed as the number of OFDM symbol(s) starting from a first OFDM symbol of a slot where the DCI format 2_0 is detected.

3. A method for a user equipment (UE) which communicates with a base station, the method comprising:
 - acquiring radio resource control (RRC) configuration information, the RRC configuration information indicating a configuration of downlink control information (DCI) format 2_0; and
 - monitoring a physical downlink control channel (PDCCH) with the DCI format 2_0, wherein
 - the DCI format 2_0 includes a first information field,
 - the first information field indicates a remaining channel occupancy duration, and
 - the remaining channel occupancy duration is expressed as the number of OFDM symbol(s) starting from a first OFDM symbol of a slot where the DCI format 2_0 is detected.