

## BASE STATION, TERMINAL AND COMMUNICATION METHOD

### ABSTRACT

A signal assignment unit (105) assigns a downlink control signal including resource assignment information of a PDSCH to a downlink resource. A specification unit (108)  
5 specifies a PUCCH resource using an offset value set to either a first PRB set or a second PRB set when the downlink control signal is disposed to spread over the first PRB set and the second PRB set. A signal separation unit (109) separates an ACK/NACK signal included in the specified PUCCH resource from a received signal from a terminal to which the downlink control signal has been transmitted.

10 Fig. 6