

MOBILE STATION, BASE STATION, TRANSMISSION METHOD AND RECEIVING
METHOD

ABSTRACT

5 In an operation in a license-exempt band (unlicensed band), the present invention
contributes to the provision of a mobile station, a base station, a transmission method and a
receiving method which suitably transmit and receive a signal. The mobile station 200
includes: a transmission unit 205 which transmits an uplink signal; and a control unit 201
which, when a first number indicating a first resource amount that can be used in the
10 transmission of the uplink signal includes a third number, which is different from a specific
second number, as a prime factor, controls the transmission of a signal of a fourth number
that does not include the third number as the prime factor by using a second resource.

[FIG. 6]