

MOBILE COMMUNICATION METHOD, RADIO BASE STATION DEVICE, AND
MOBILE STATION

ABSTRACT

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A radio base station apparatus (10) according to the present invention includes: an uplink resource assignor unit (13) configured to assign an uplink resource to a mobile station (01) in response to a random access signal which the mobile station (01) transmits by use of a random access preamble; a random access response signal transmitter unit (14) configured to notify the mobile station (01) of the uplink resource by using a random access response signal; and an uplink scramble decoder unit (16) configured to perform descrambling processing on an uplink signal transmitted from the mobile station (01) by use of the uplink resource, by using an uplink scrambling sequence corresponding to the uplink resource.

20 Figure 3