

COMMUNICATION DEVICE AND COMMUNICATION METHOD

ABSTRACT

This communication device includes: a control circuit that negotiates with another communication device in order to determine a spatial stream used for coordinated
5 transmission; and a communication circuit for performing coordinated transmission with the other communication device. On the basis of information pertaining to the spatial stream obtained in the negotiation, the control circuit orthogonalizes a reference signal included in the coordinated communication signal.

10 [FIG.7]