

ABSTRACT

A communication device capable of performing wireless communication based on an IEEE 802.11 standard transmits a wireless frame having a preamble of a physical layer (PHY) and a data field containing data. If a specific condition is satisfied when the communication device is transmitting the wireless frame that includes information related to data preemption in the preamble and that contains first data in the data field, the communication device interrupts transmission of the first data and preemptively transmits second data different from the first data.

Fig.5