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 while the communication device is transmitting first data using one or more wireless frames that include information related to data preemption in the preamble, the communication device interrupts transmission of the first data and preemptively transmits second data different from the first data.