

ABSTRACT

WIRELESS COMMUNICATION DEVICE INFORMATION PROCESSING
DEVICE, AND COMMUNICATION METHOD

5 Users are enabled to readily use desired
applications.

 A wireless communication device performs an inter-
device wireless communication with another wireless
communication device in accordance with the Wi-Fi
10 (Wireless Fidelity) Direct specification. This wireless
communication device includes a transmitting unit. This
transmitting unit incorporates information about the role
of the wireless communication device into an action frame
specified in the IEEE (Institute of Electrical and
15 Electronic Engineers) 802.11 specification, and then
transmits the action frame.

Figure 2