ABSTRACT

WIRELESS COMMUNICATION DEVICE

A wireless communication device (4) having a wireless receiver (42A) and a wireless transmitter (42B) includes a metric calculation section (S200), a table update section (S300), and a transfer control section (S600). The metrics calculation section calculates successively a metrics value indicating a communication success rate with a different wireless communication device based on an electric wave received from the different wireless communication device. The update section updates a metrics value corresponding to the different wireless communication device in a metrics table where metrics values are associated with respective different wireless communication devices into the metrics value calculated by the metrics calculation section. The transfer control section determines whether the metric values in the metrics table are each within a fulfilled communication range indicating a communication success rate being high, and transmits the transfer target data from the wireless transmitter based on that the number of the metrics values within the fulfilled communication range is within a transfer performable range.

FIG. 6