

ABSTRACT

A memory space in an IC card is used in an effective manner. To this end, various procedures are provided. They include a procedure of dividing the memory space of the IC card into a plurality of memory areas, a procedure of releasing a memory area produced by the division, a procedure of changing the size of a memory area produced by the division, and a procedure of changing identification information assigned to a memory area produced by the division. It is allowed to release only an unnecessary memory area without influencing other memory areas being currently used. It is not necessarily required to definitively determine sizes of memory areas before starting using the memory areas, because it is allowed to change a memory area size when it is necessary to change the memory area size. The procedure of changing identification information allows it to correct a format into a desired format even when the division is performed in an order different from an expected order.