

ABSTRACT

To provide a memory access control system in which partitions, which are divided memory areas generated in a device, can be independently managed. In response to access
5 to the divided memory areas, which are a plurality of partitions, various types of access control tickets are issued under the management of each device or partition manager, and processing based on rules indicated in each ticket is performed in a memory-loaded device. A memory has
10 a partition, which serves as a memory area managed by the partition manager, and a device manager management area managed by the device manager. Accordingly, partition authentication and device authentication can be executed according to either a public-key designation method or a
15 common-key designation method.



162162



G00002