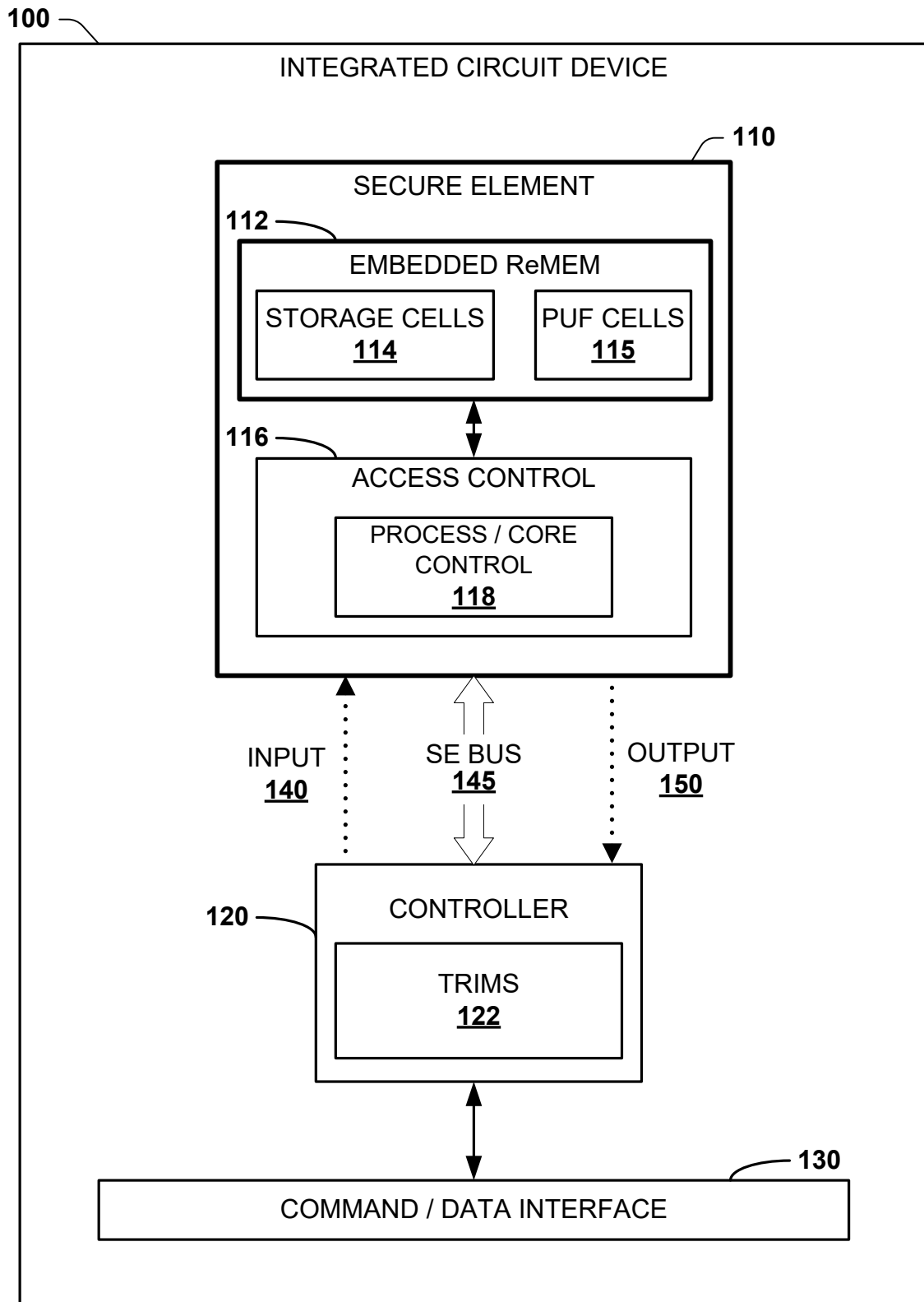


**FIG. 1**

DEVICE VALIDATION FOR REMOTE COMMUNICATION
200

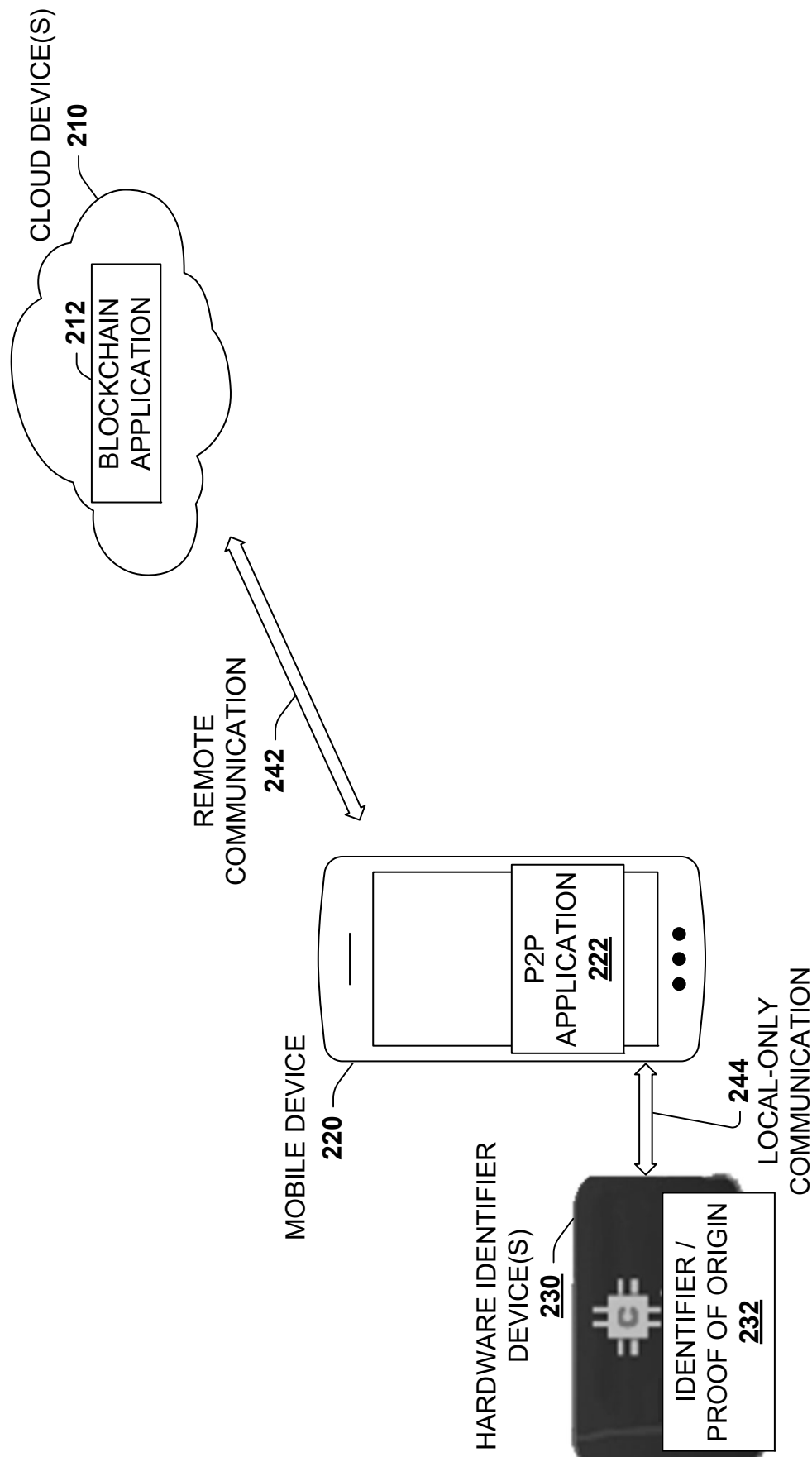


FIG. 2

HARDWARE IDENTIFIER DEVICE ON MONOLITHIC CHIP
300

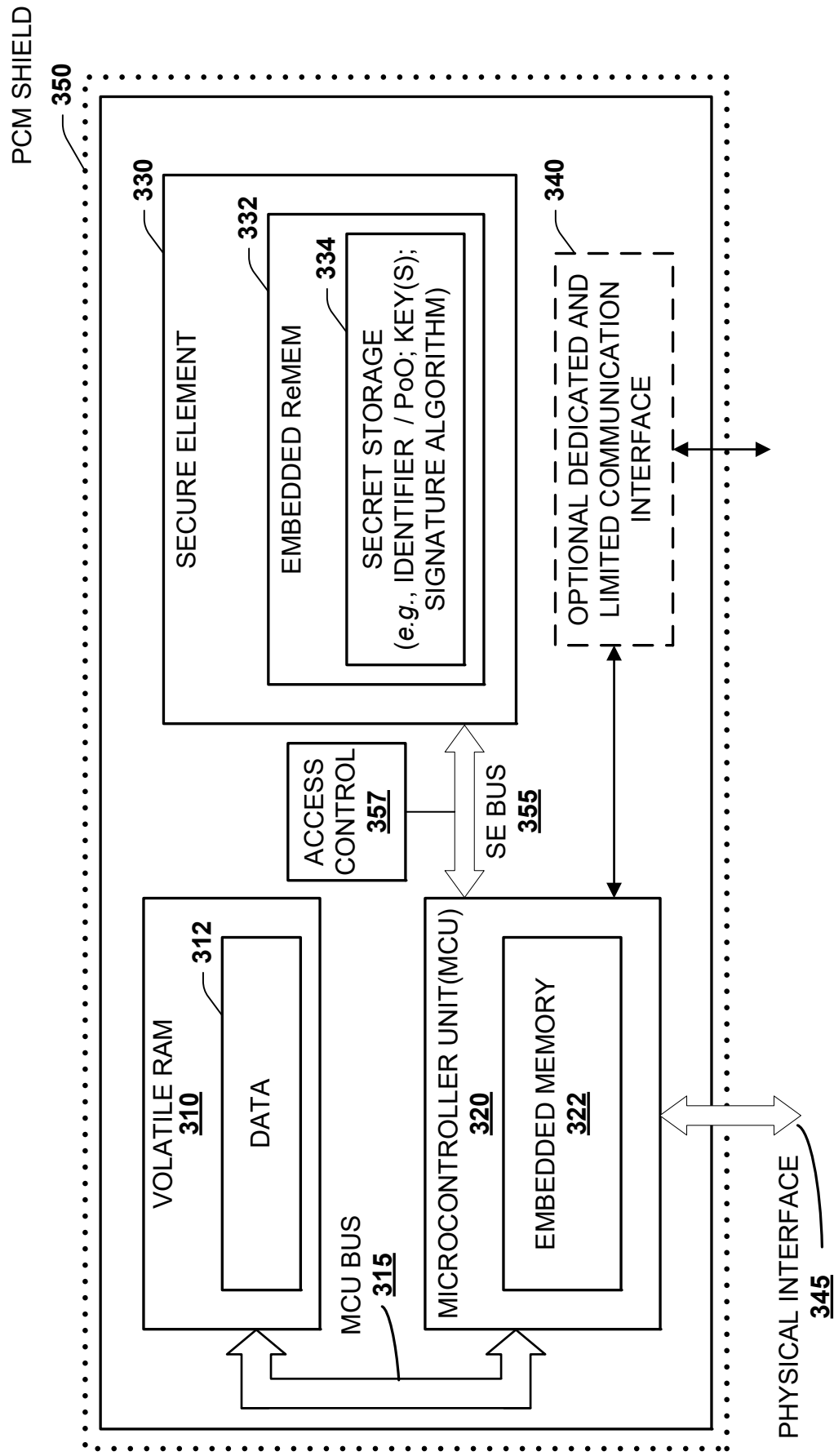
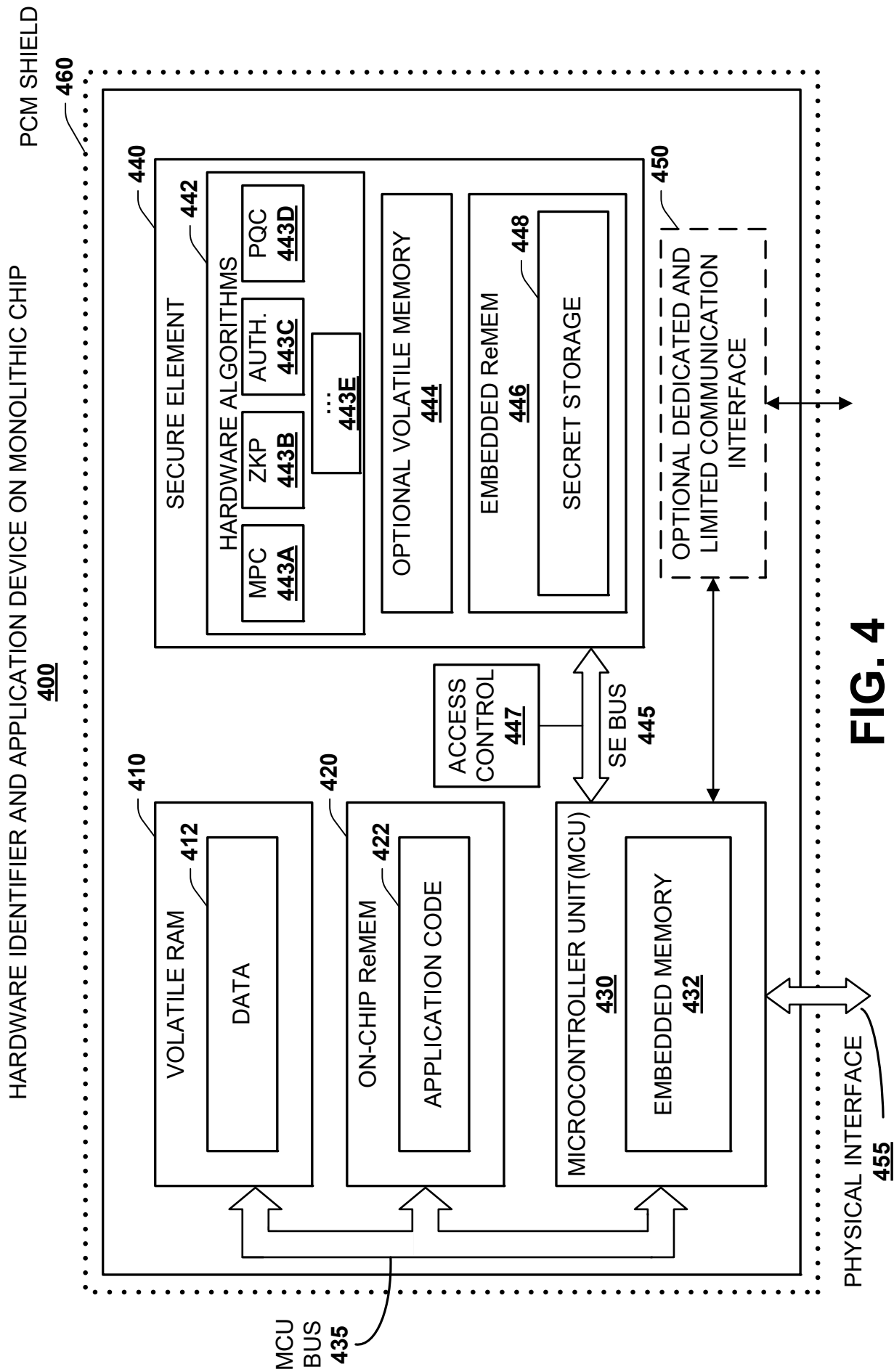
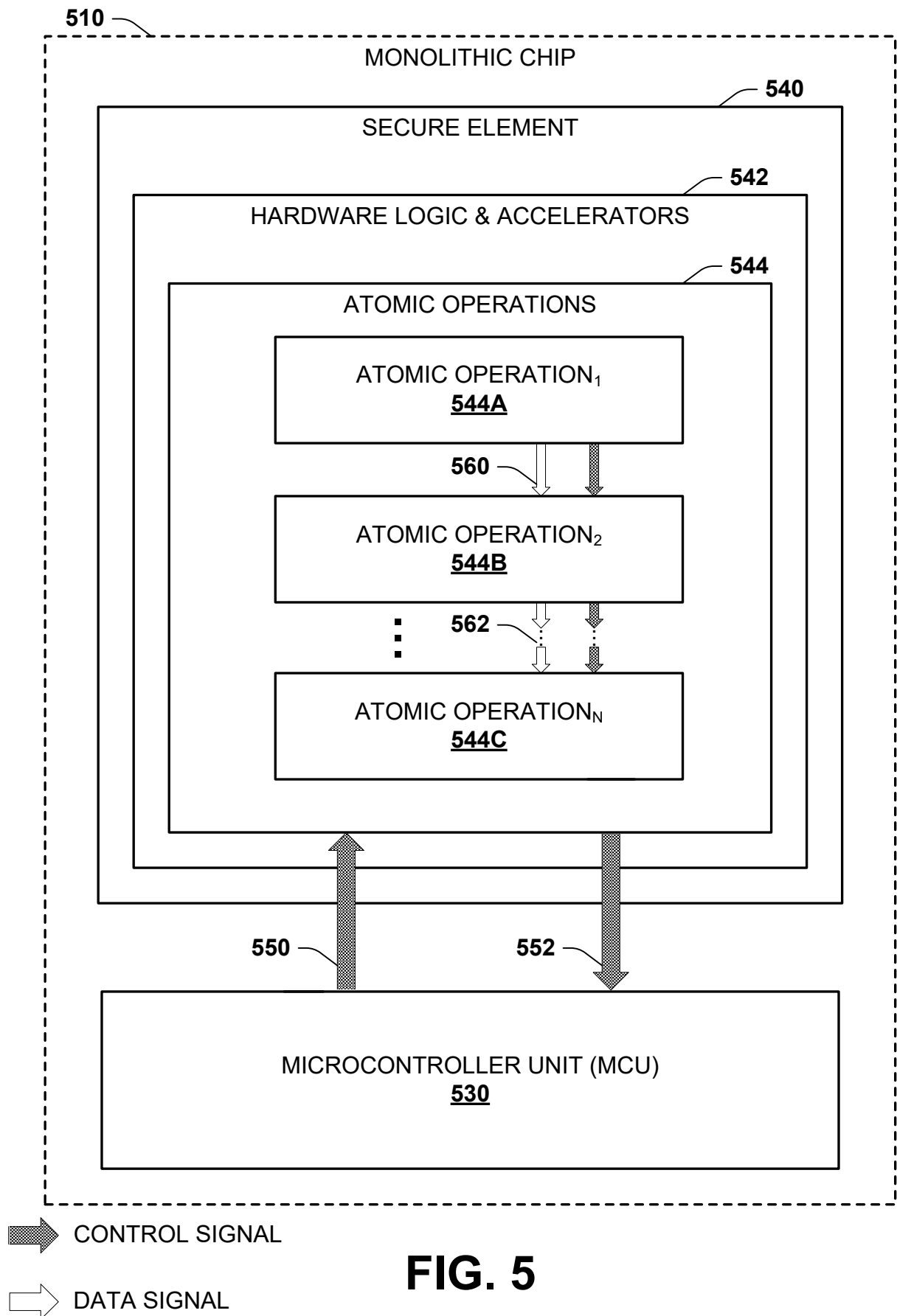
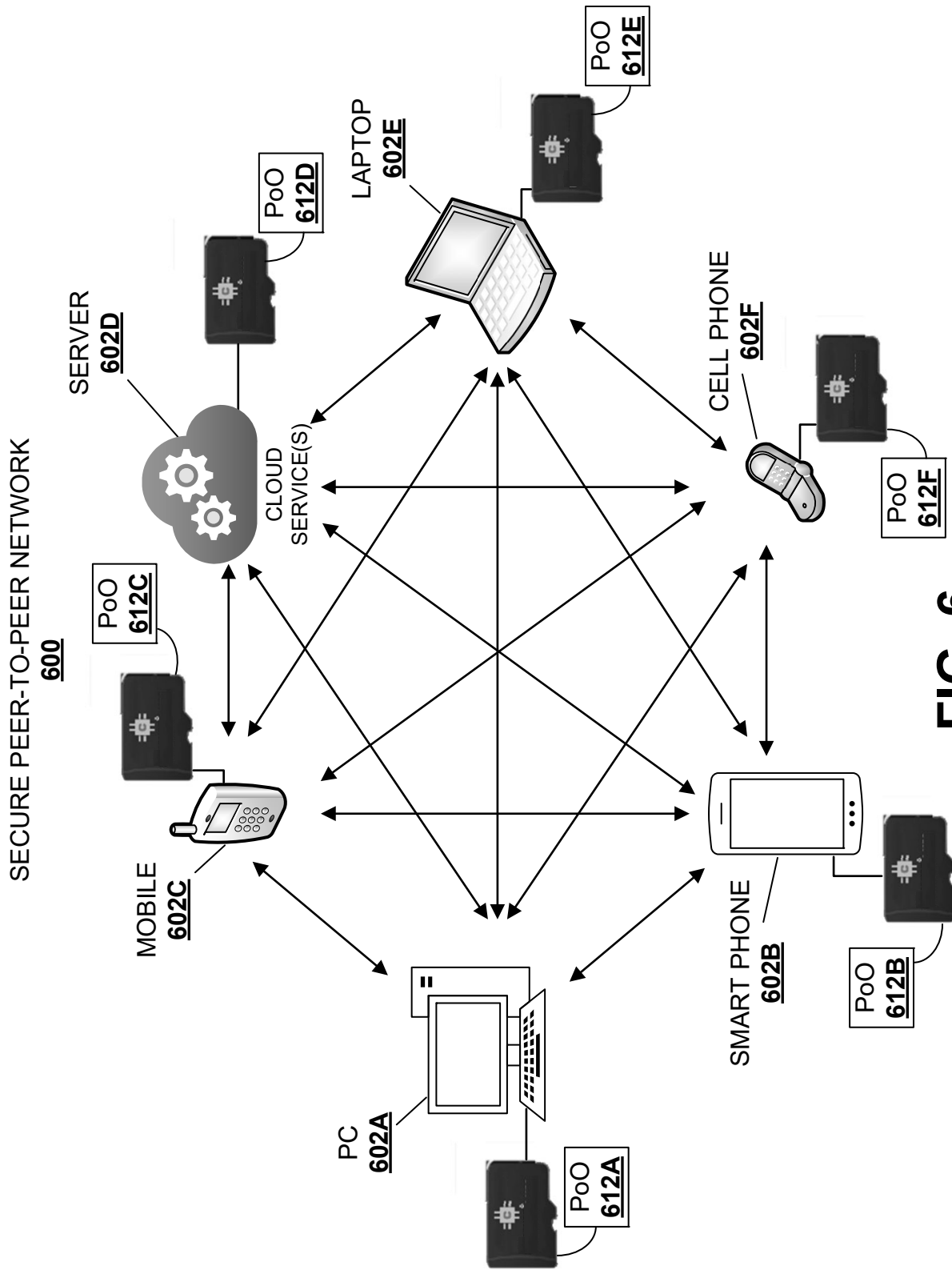


FIG. 3



**FIG. 5**

**FIG. 6**

SECURE PEER-TO-PEER NETWORK AND BLOCKCHAIN
700

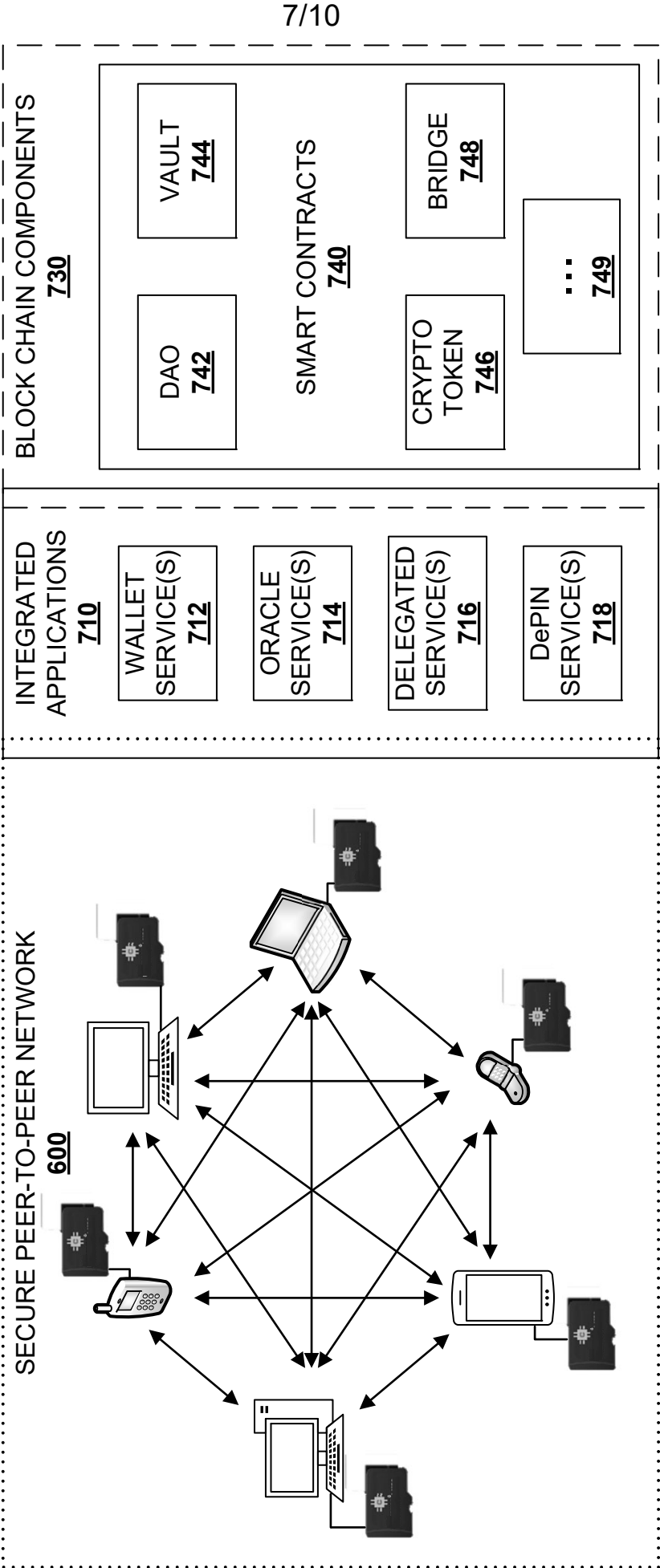
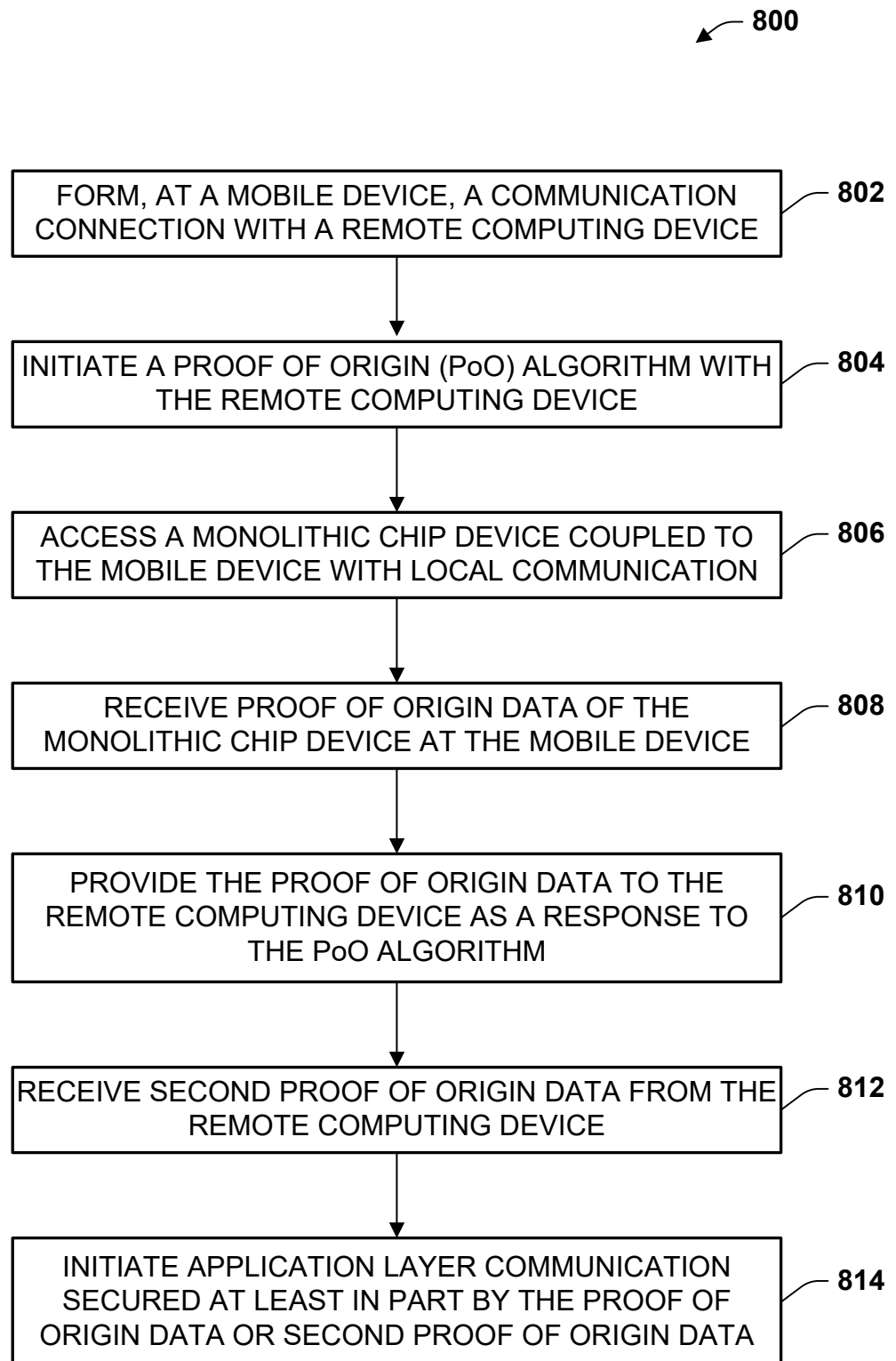
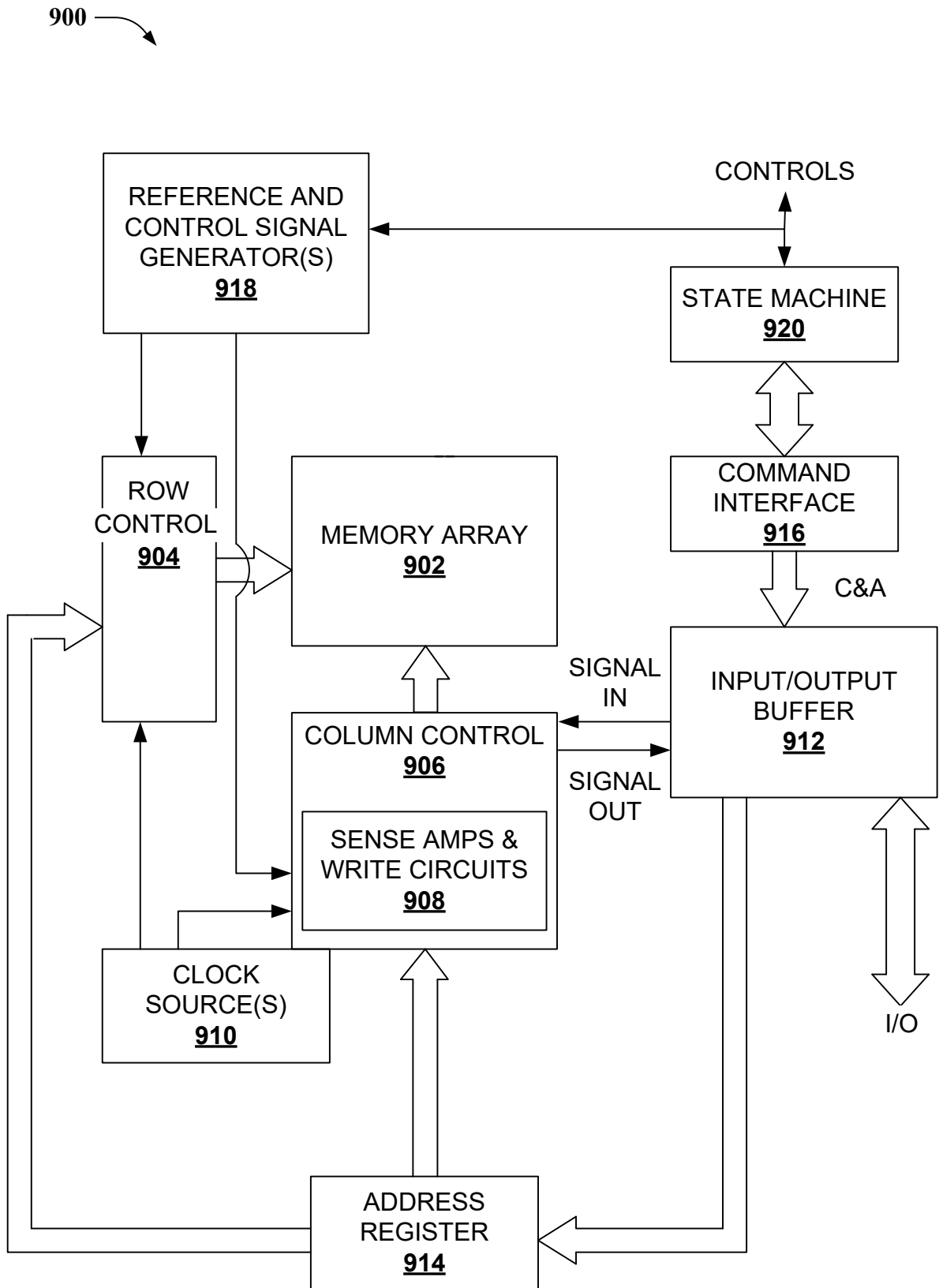
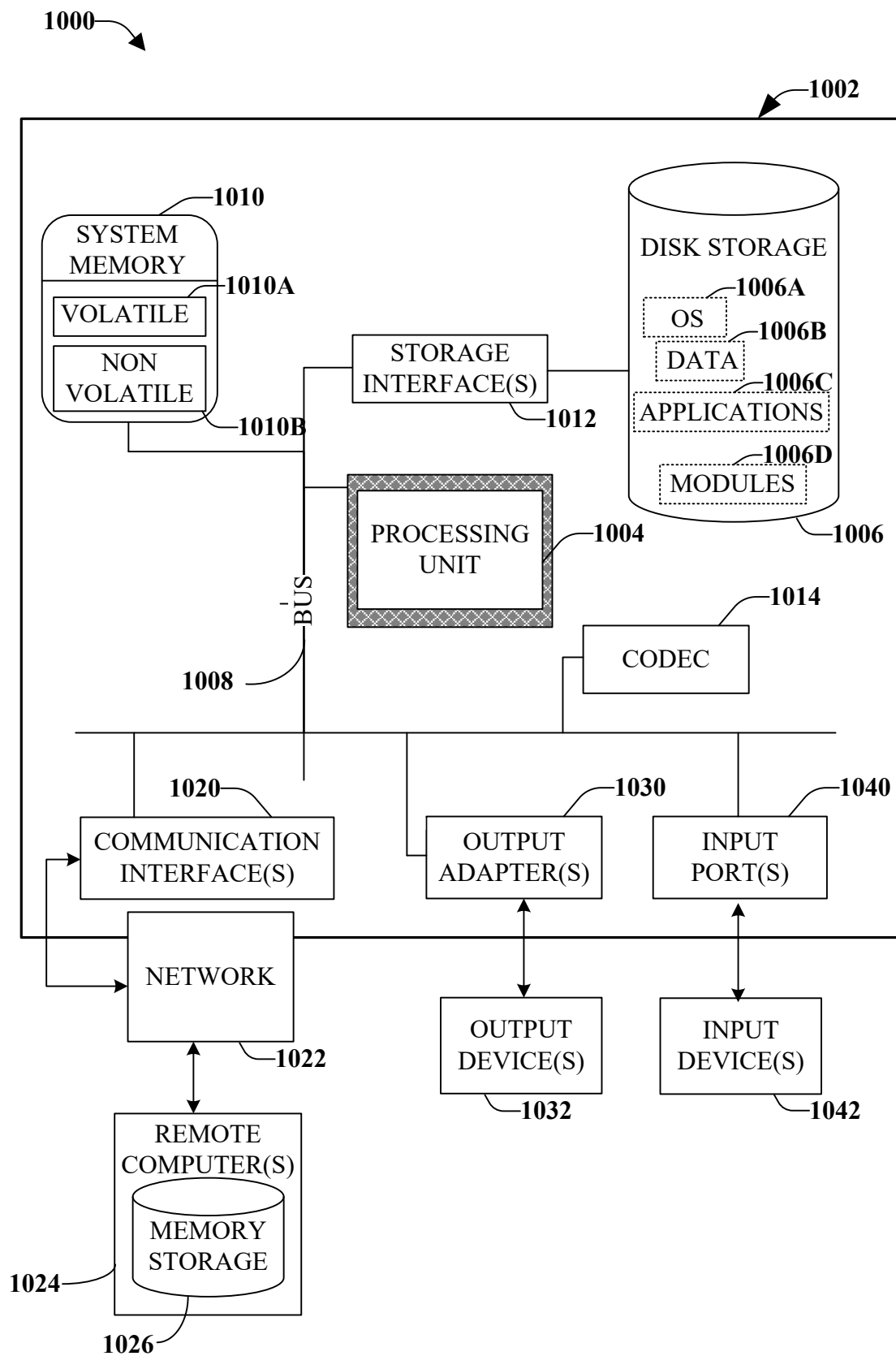


FIG. 7

**FIG. 8**

**FIG. 9**

**FIG. 10**