

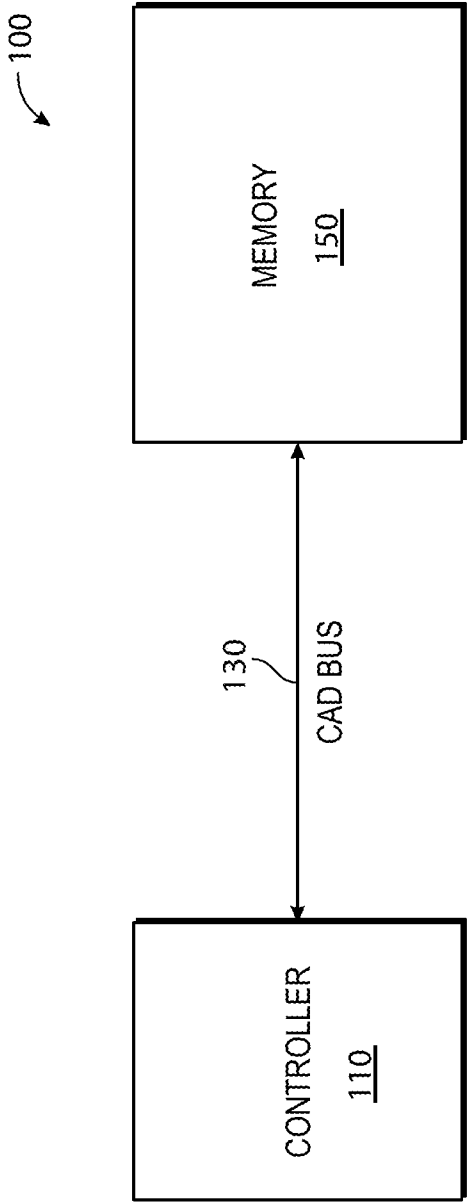


FIG. 1

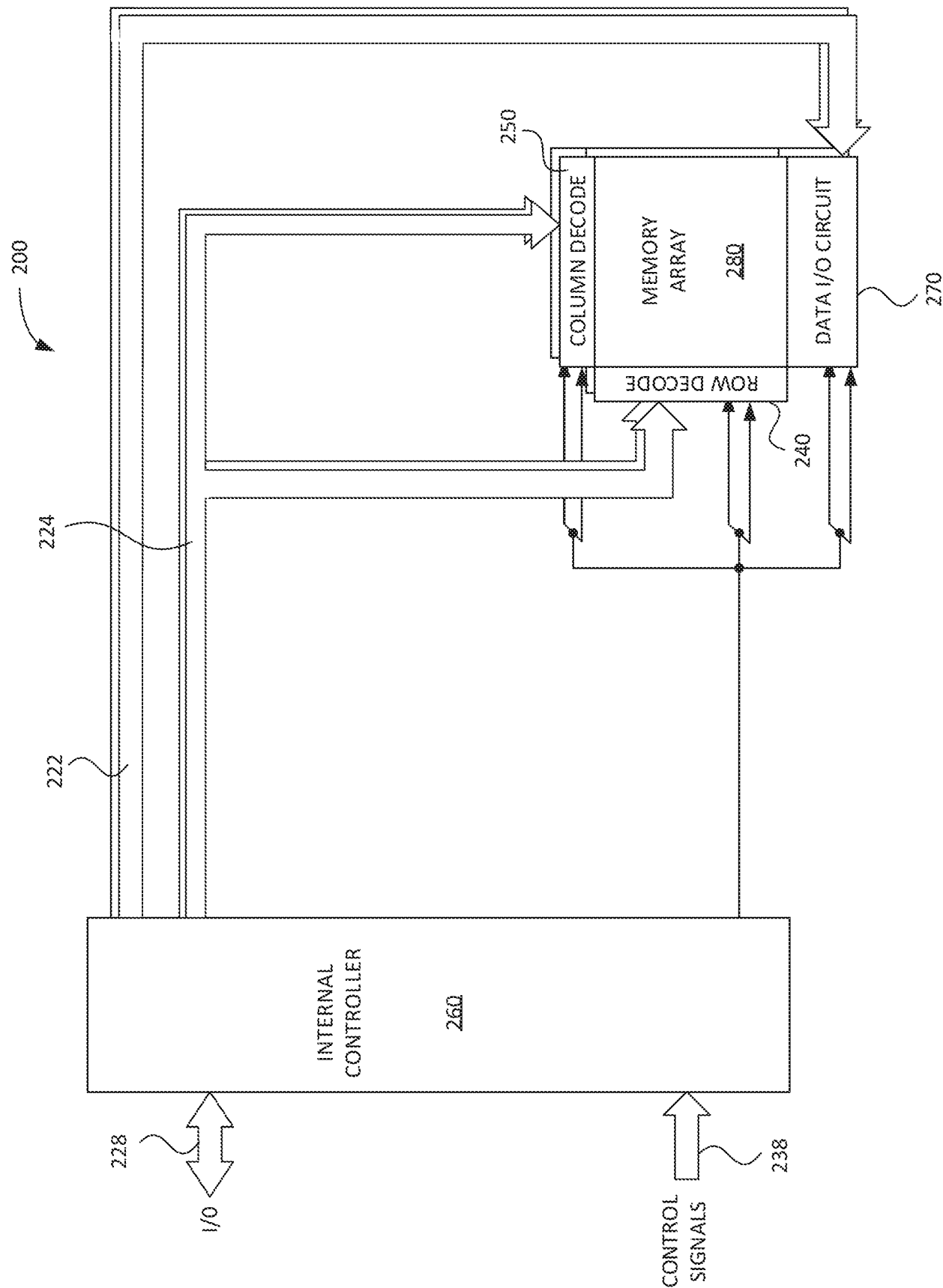


FIG. 2

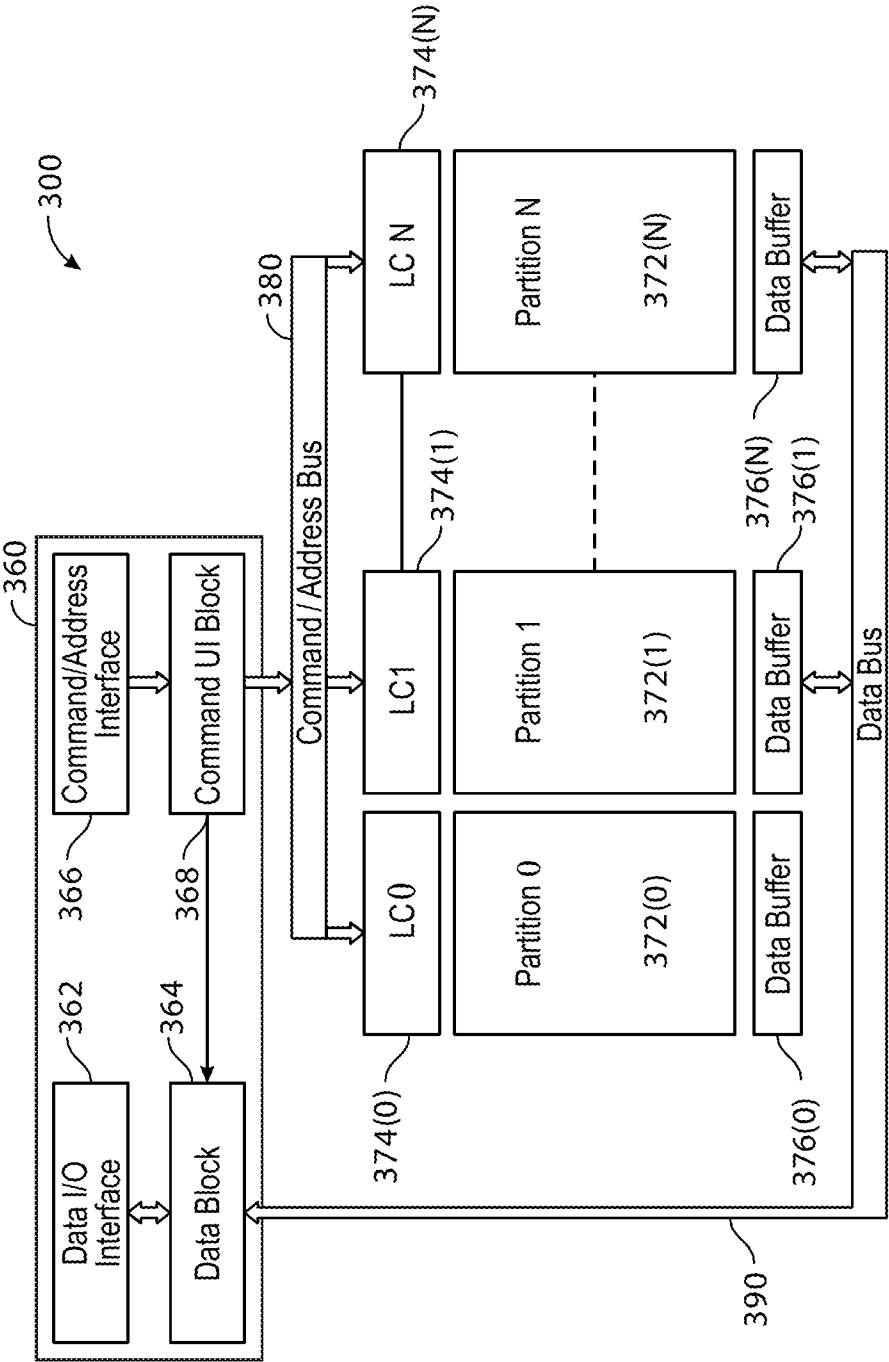


FIG. 3

400

Timing Parameter	Rule
Read to Read → Same Partition	Time X1 (ns)
Read to Read → Different Partition	Time X2 (ns)
Write to Write → Same Partition	Time X3 (ns)
Write to Write → Different Partition	Time X4 (ns)
Read to Write → Same Partition	Time X5 (ns)
Read to Write → Different Partition	Time X6 (ns)
Write to Read → Same Partition	Time X7 (ns)
Write to Read → Different Partition	Time X8 (ns)

FIG. 4