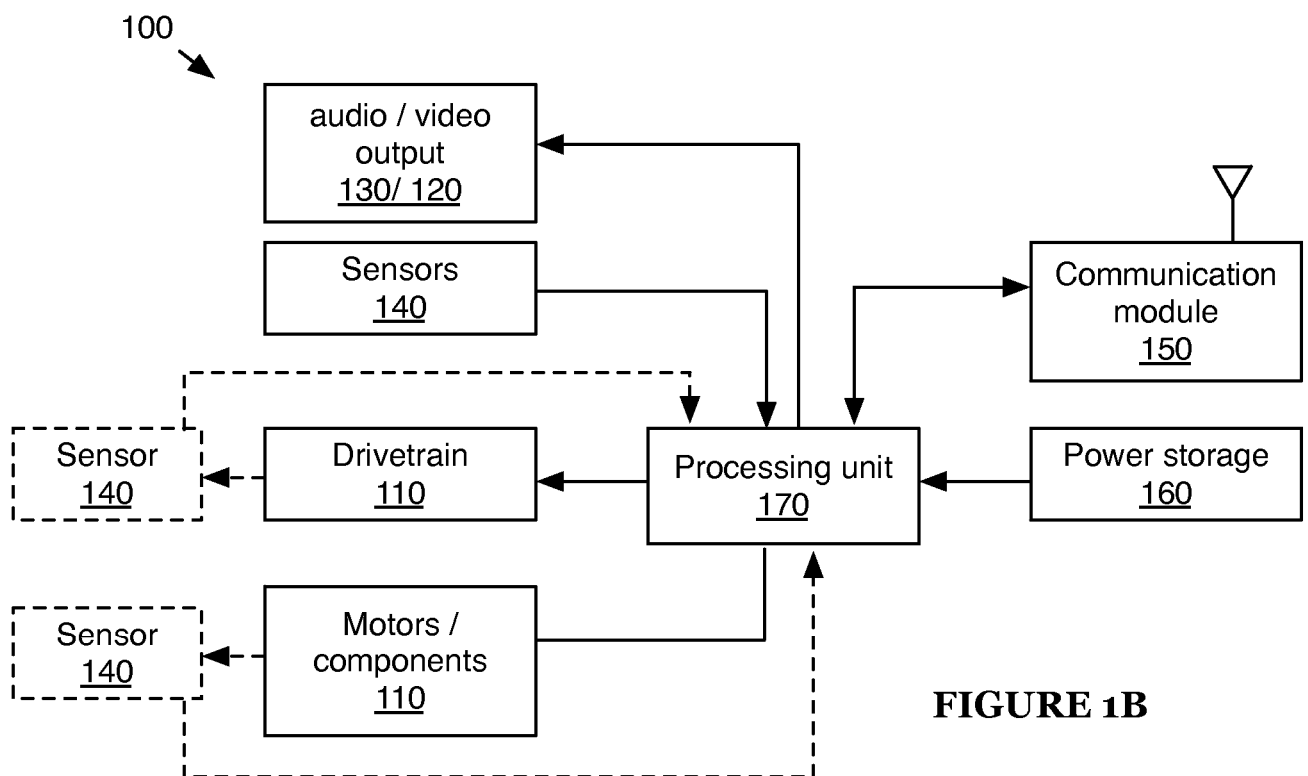
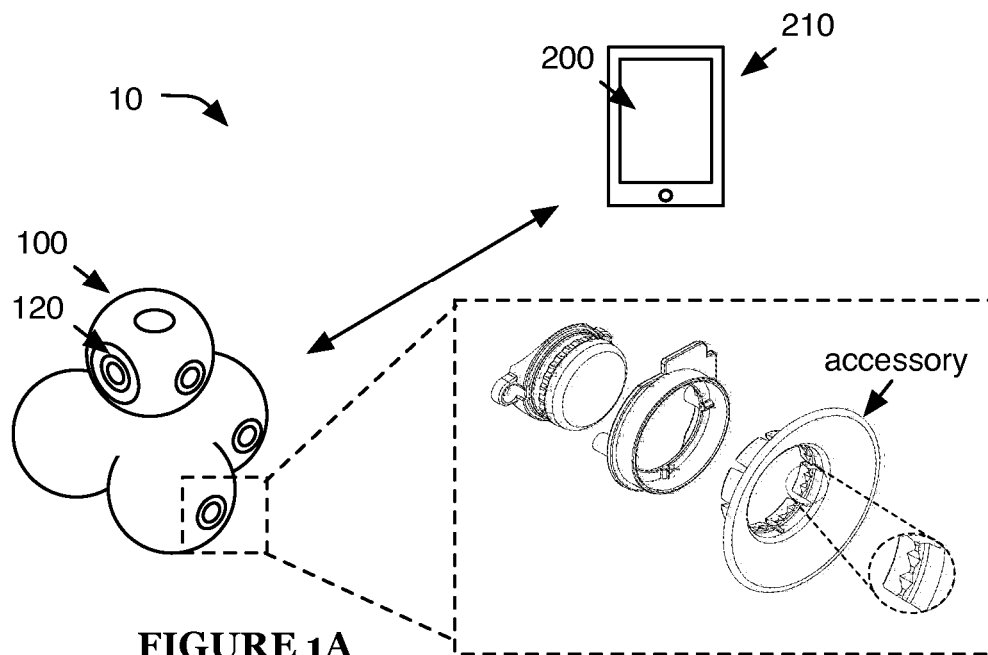




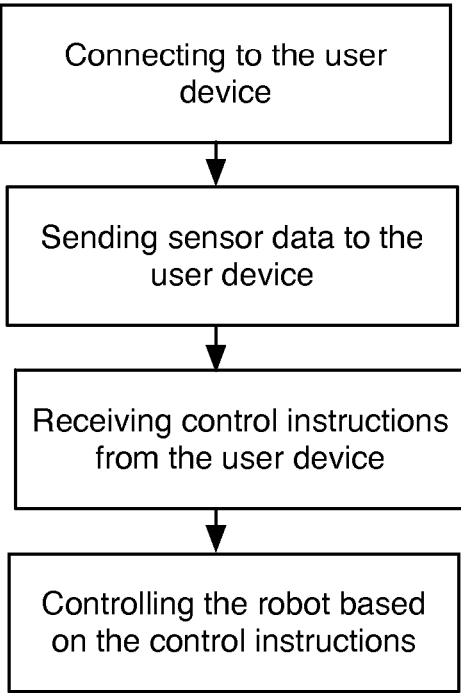


FIGURE 2A

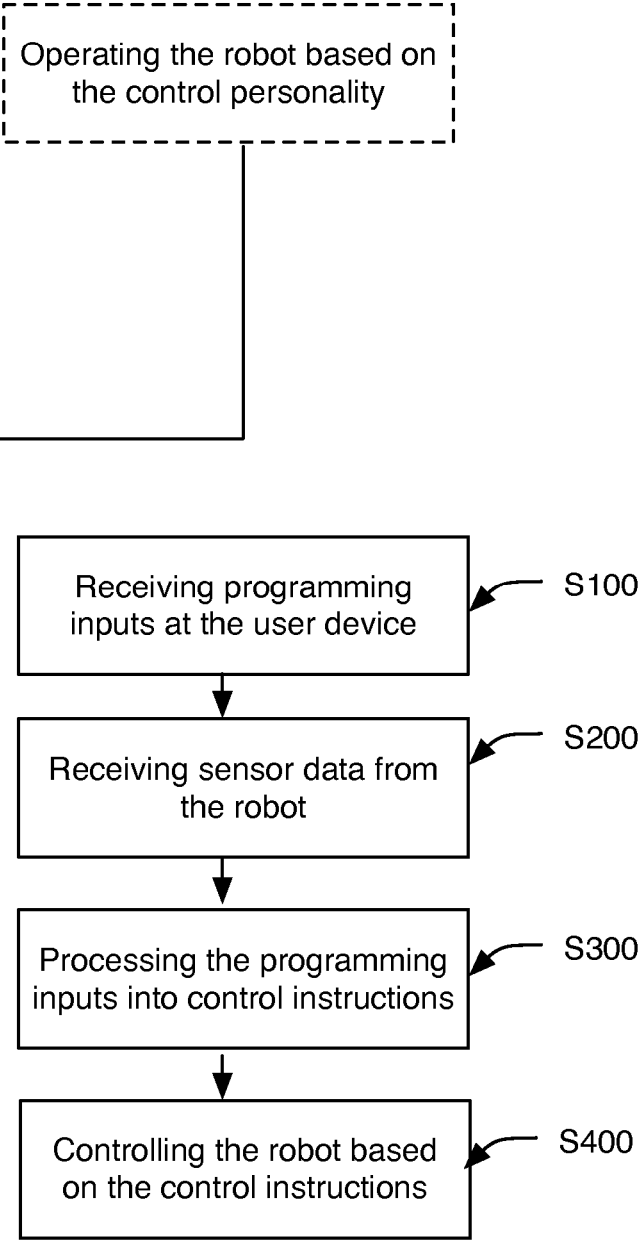
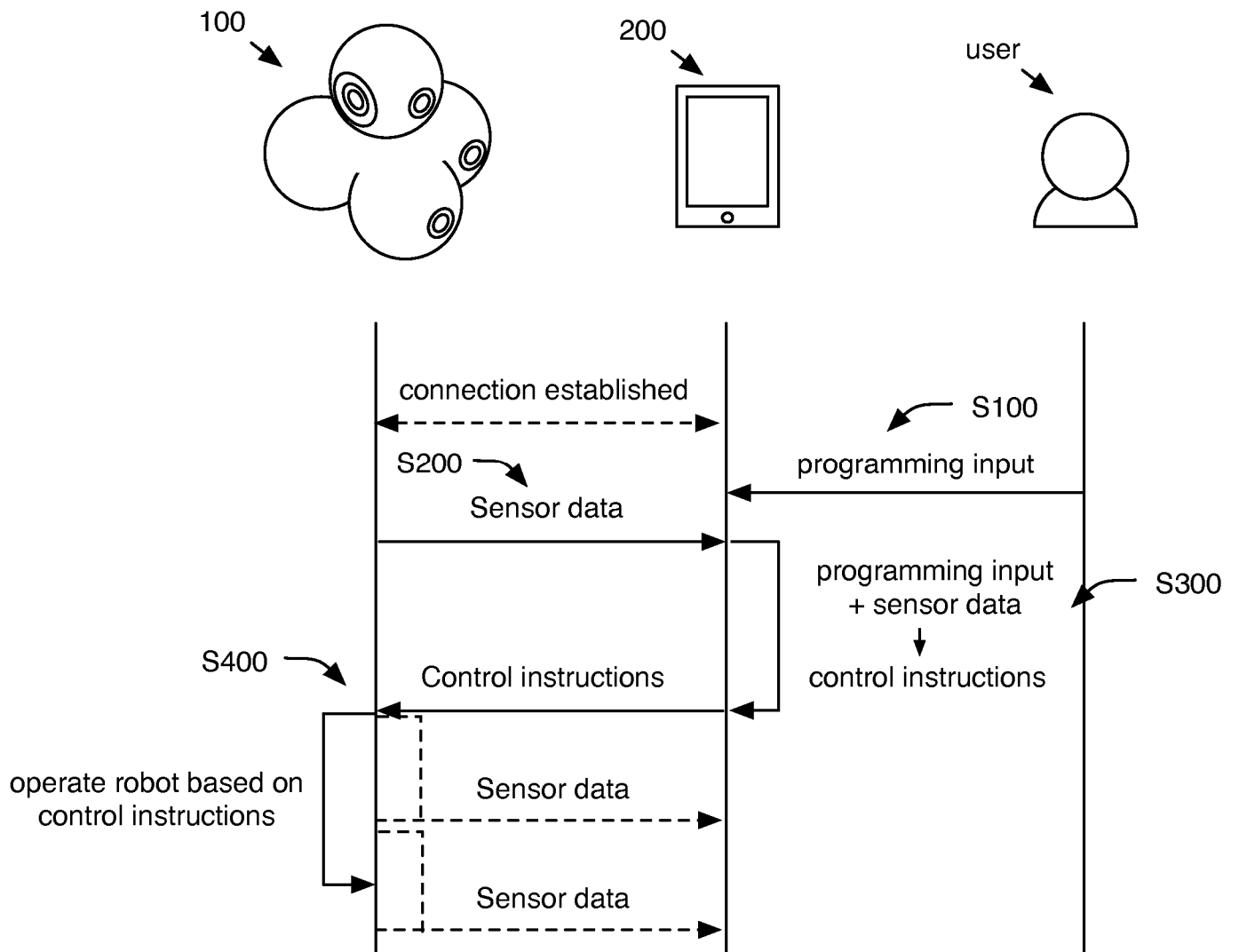
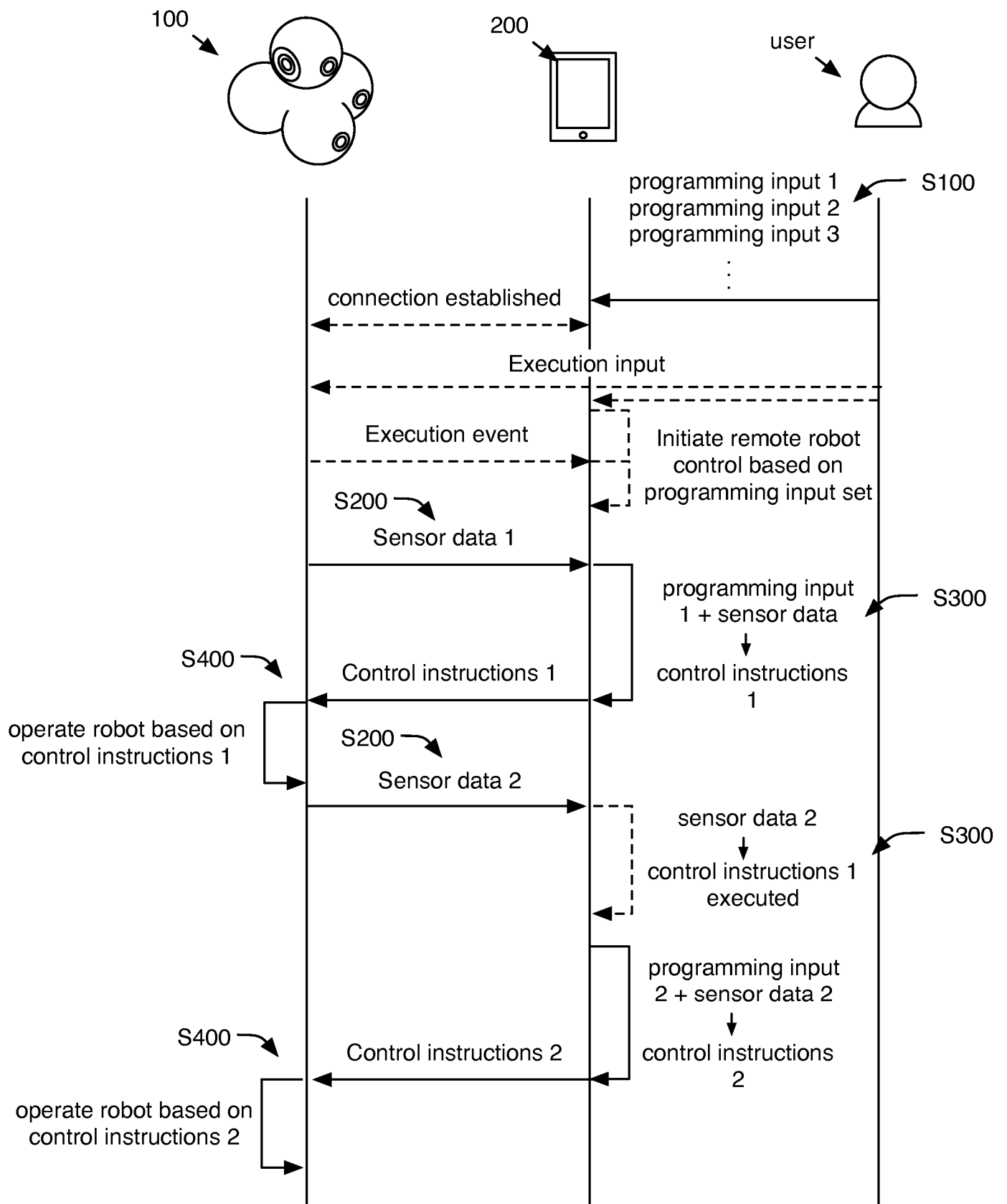
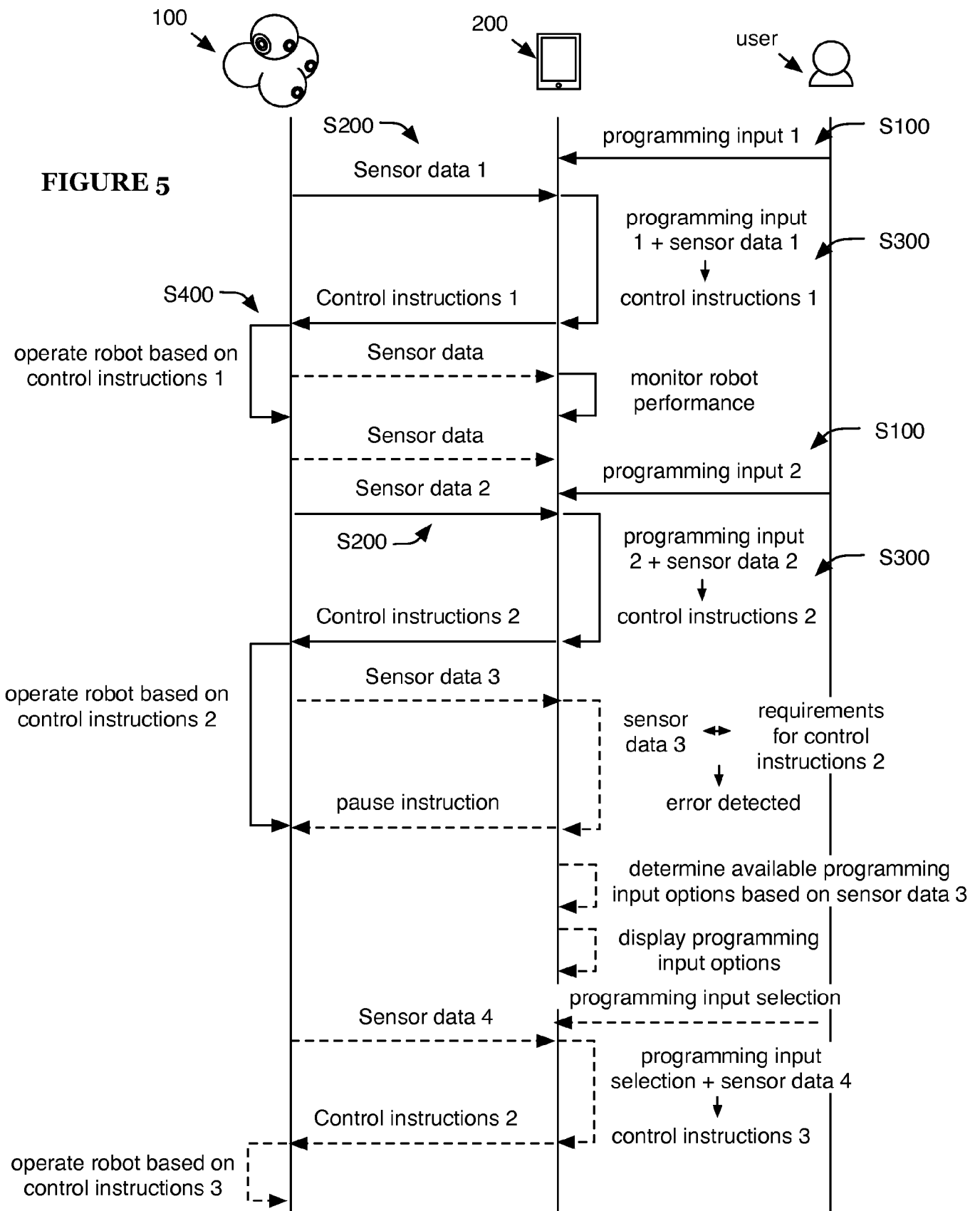


FIGURE 2B

**FIGURE 3**

**FIGURE 4**



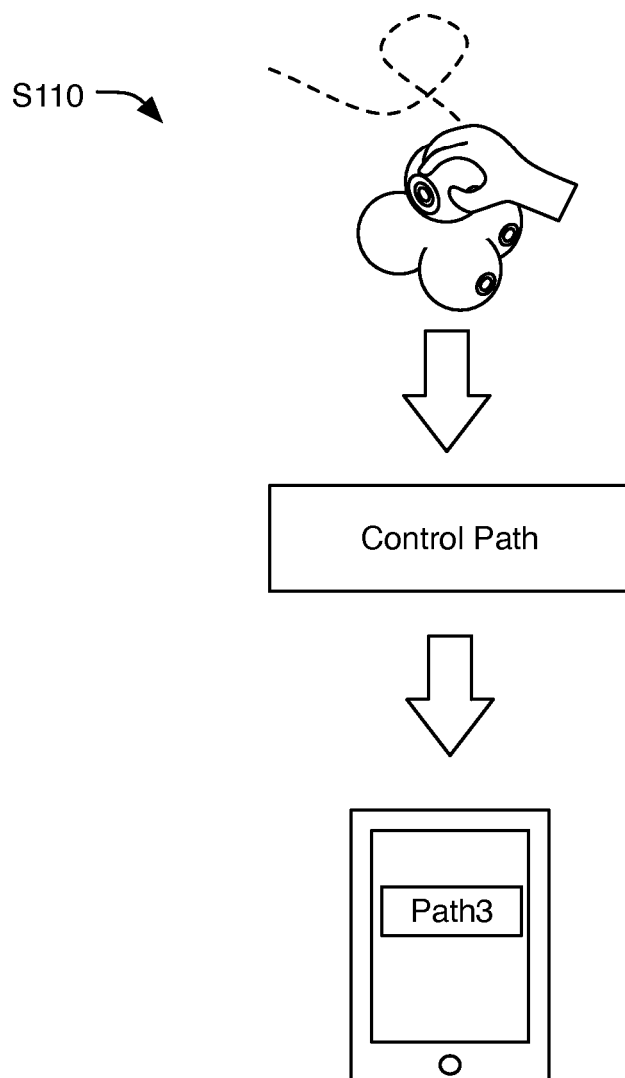


FIGURE 6

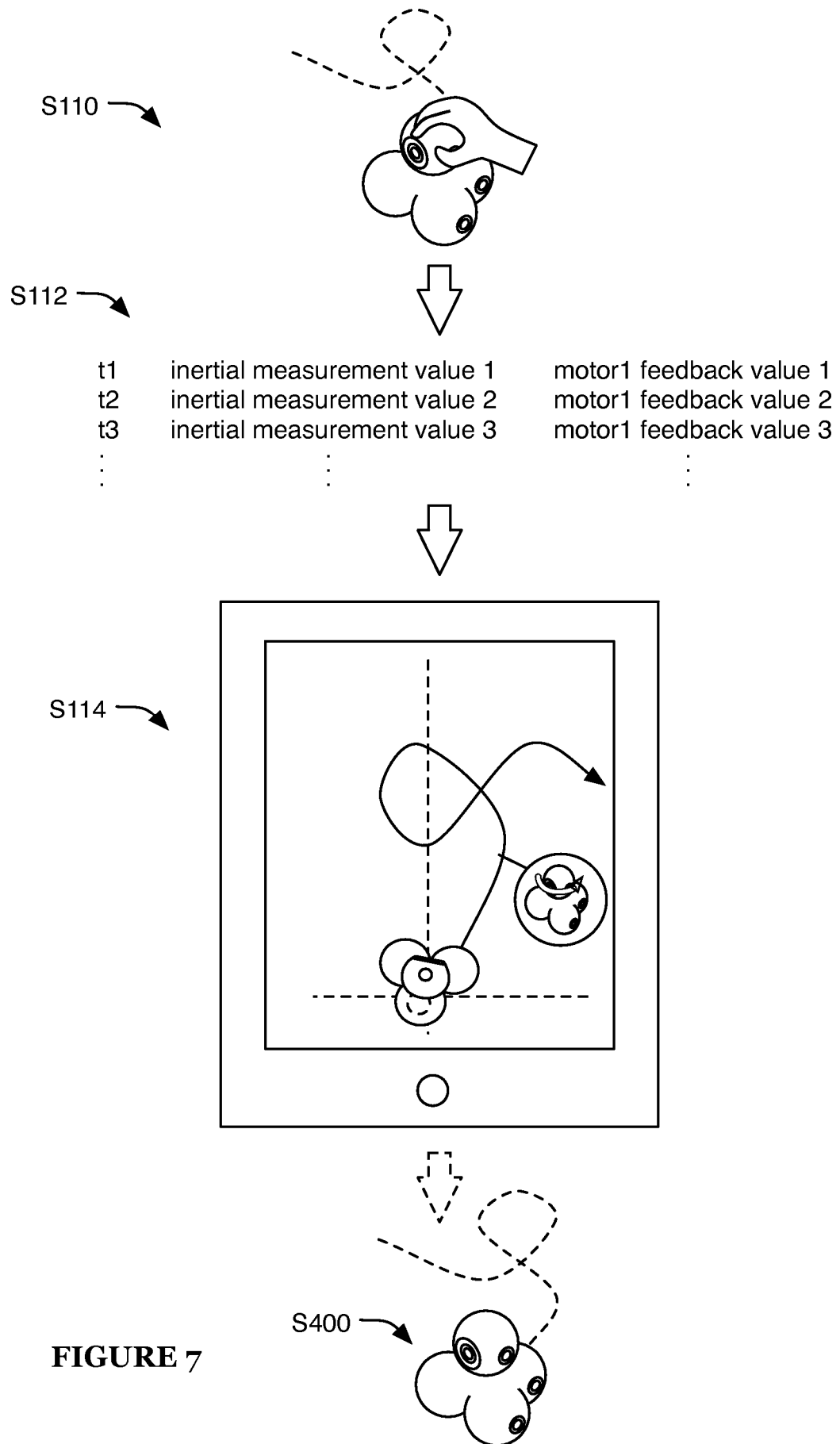


FIGURE 7

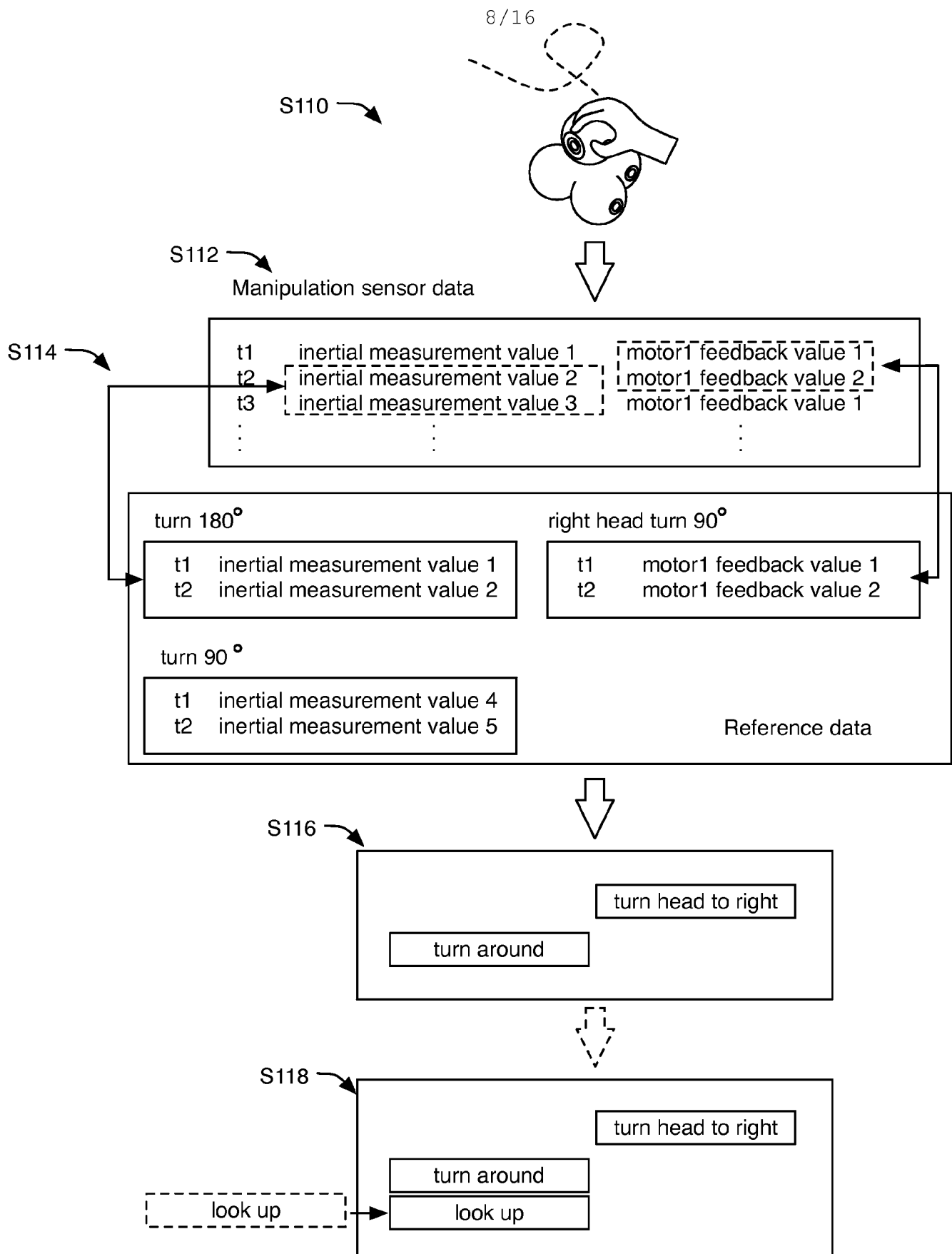


FIGURE 8

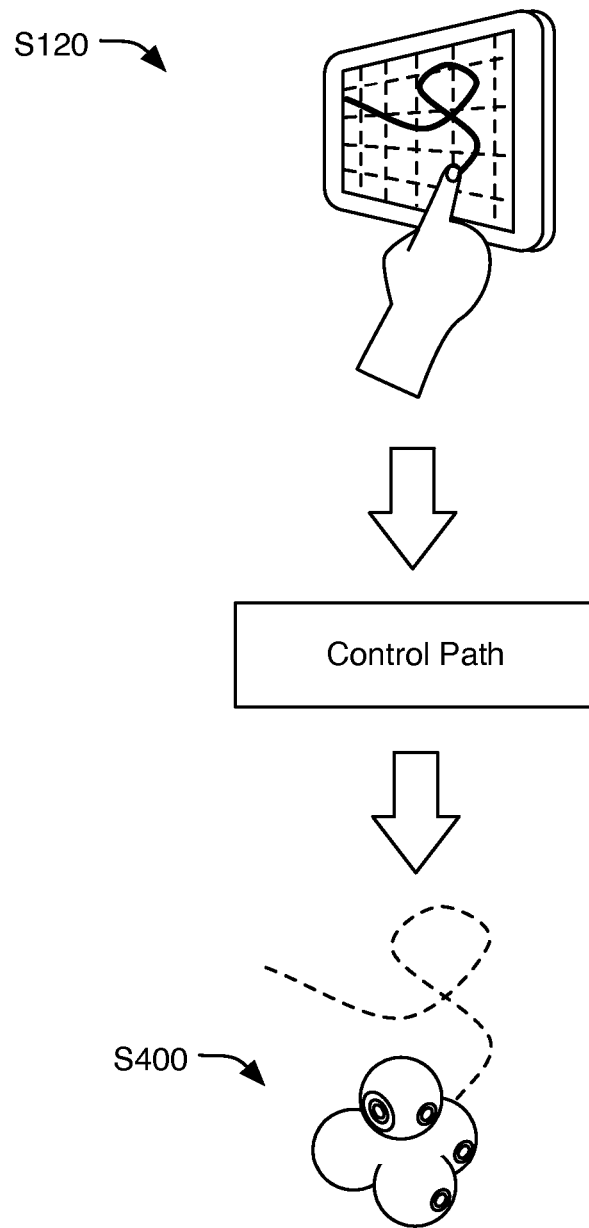
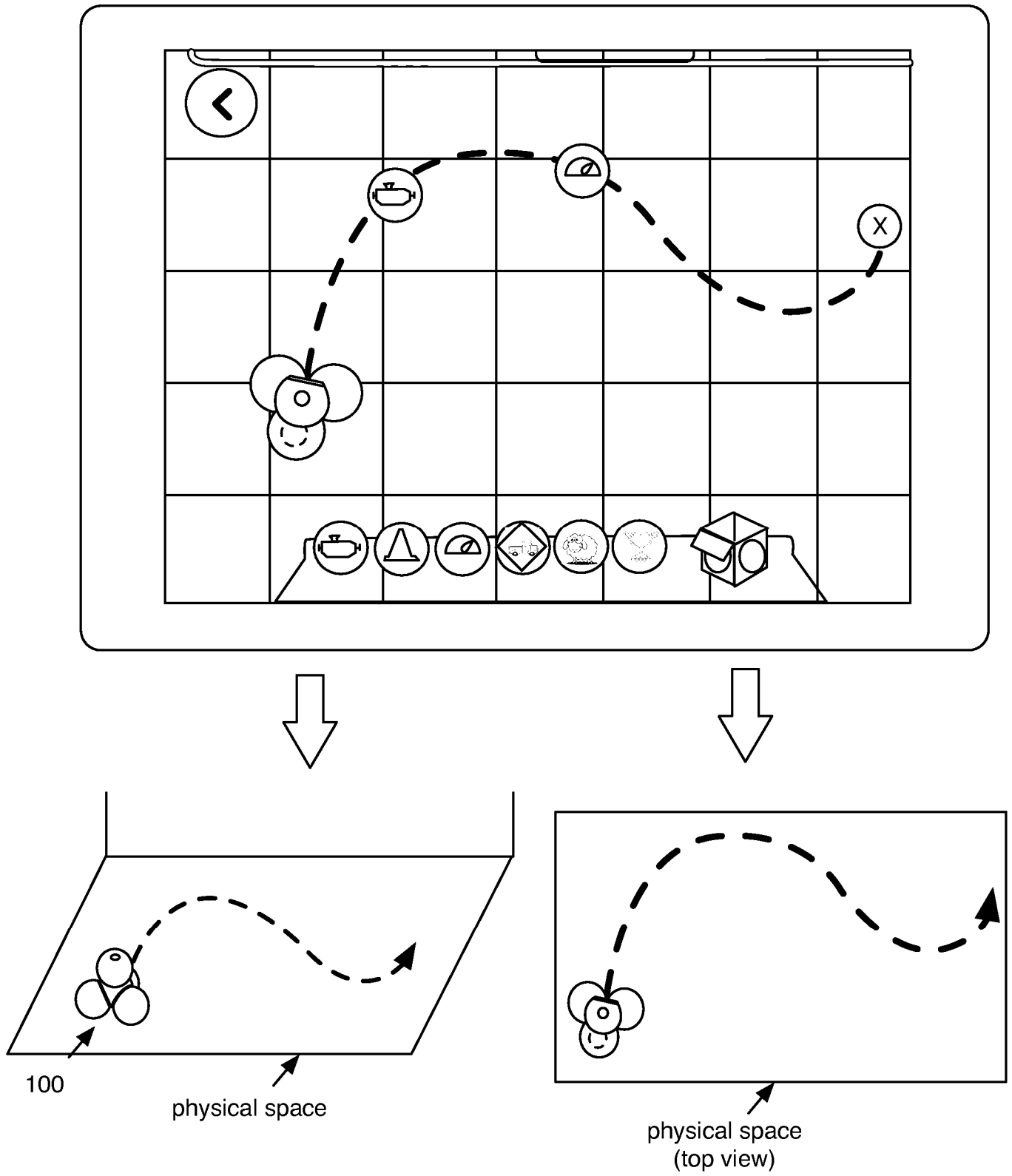
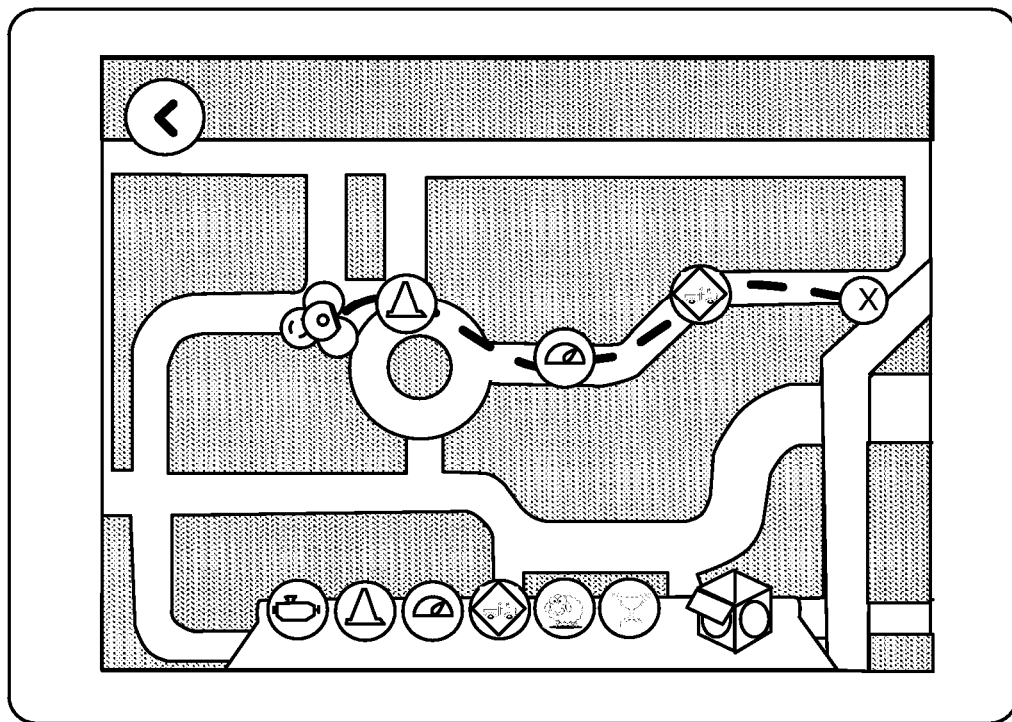


FIGURE 9

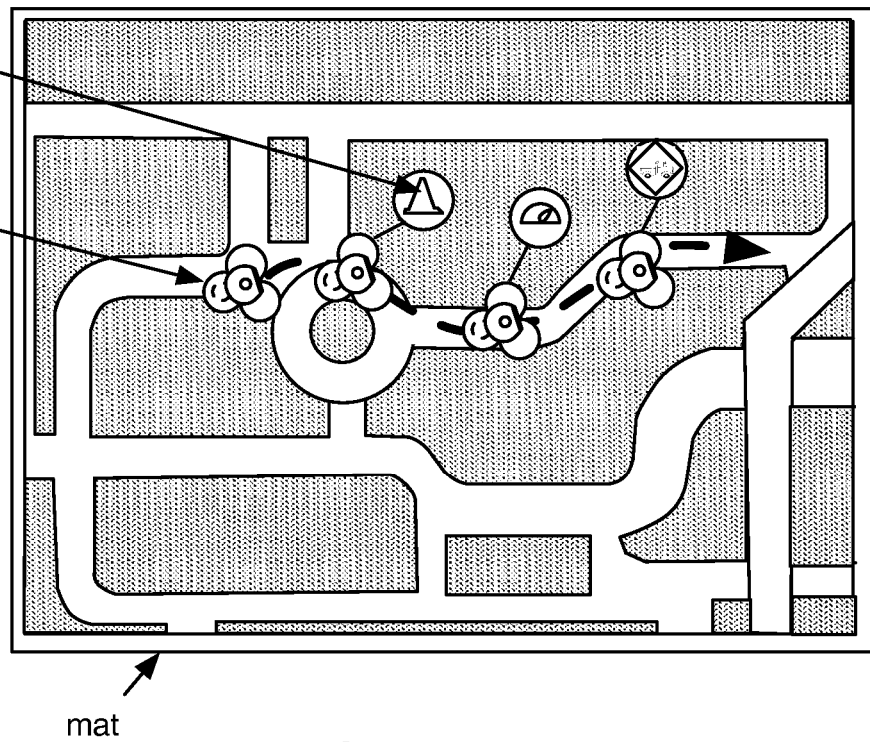
S120

**FIGURE 10**

S120

performed robot
action

100

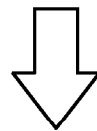
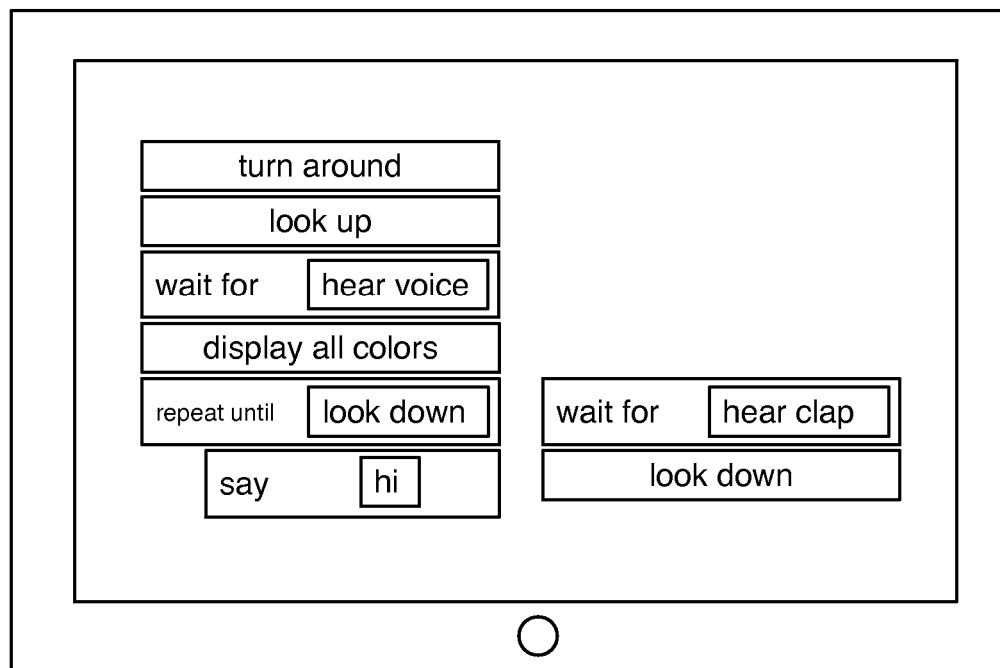


mat

FIGURE 11

S130 →

12/16



Control instructions

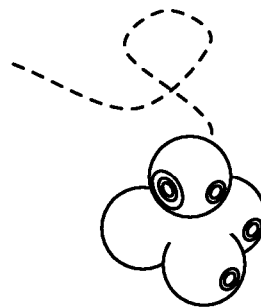
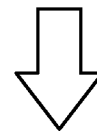


FIGURE 12

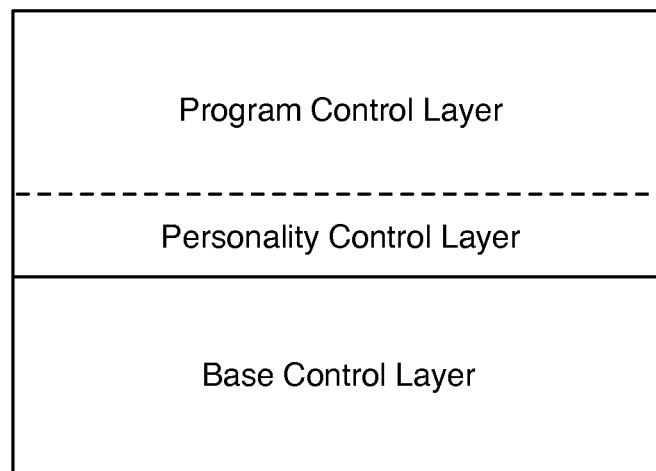
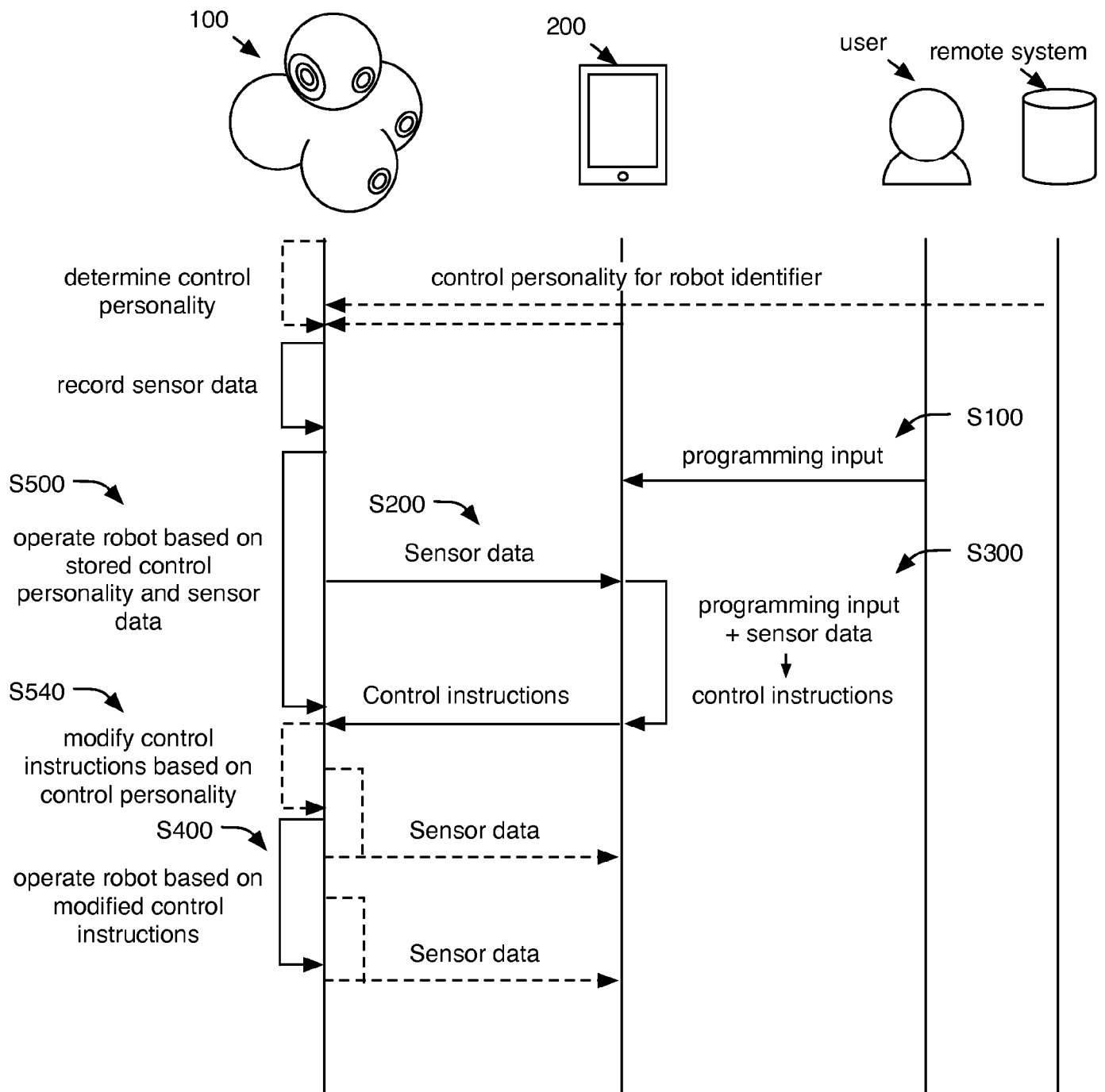
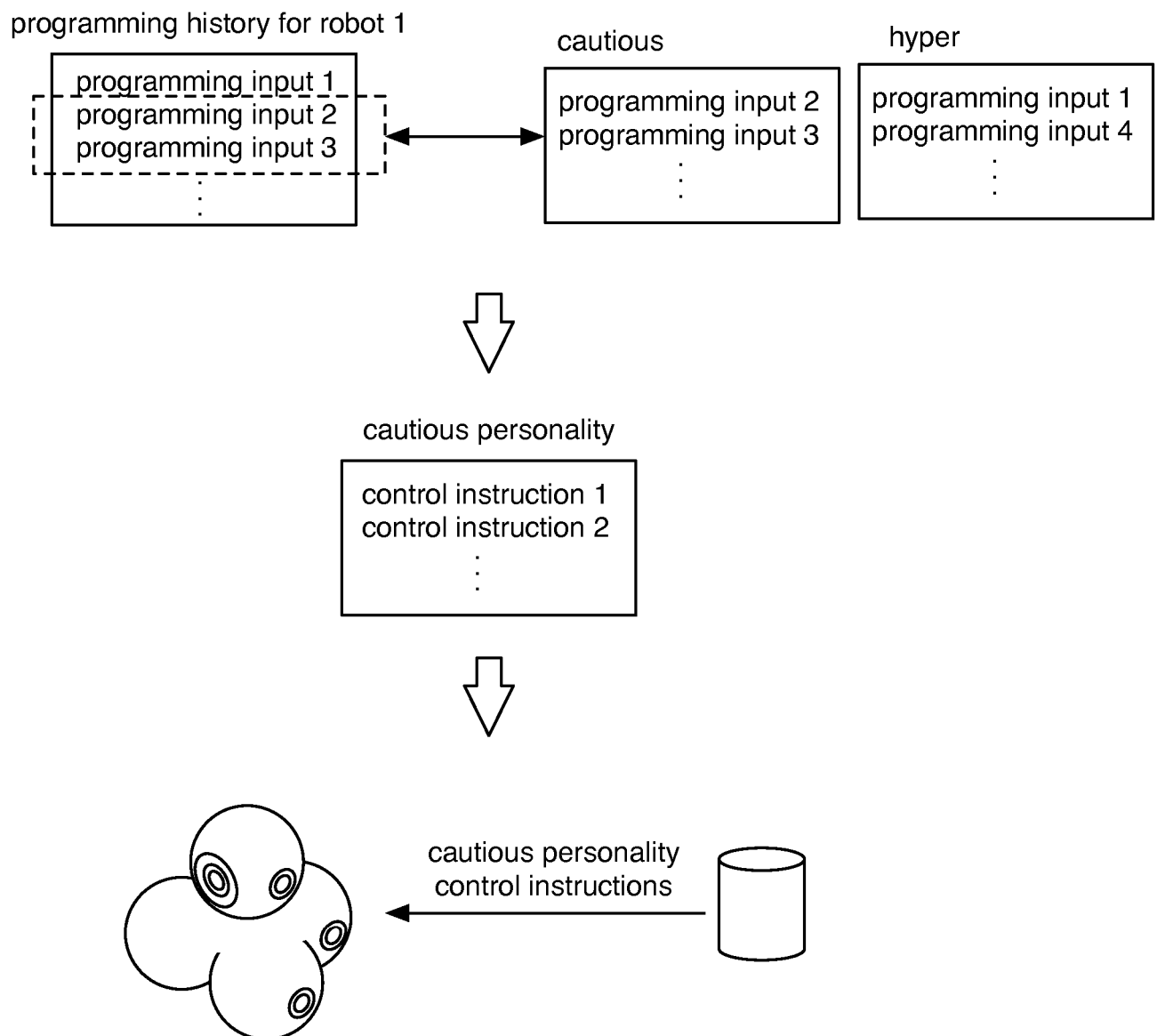


FIGURE 13

**FIGURE 14**

**FIGURE 15**

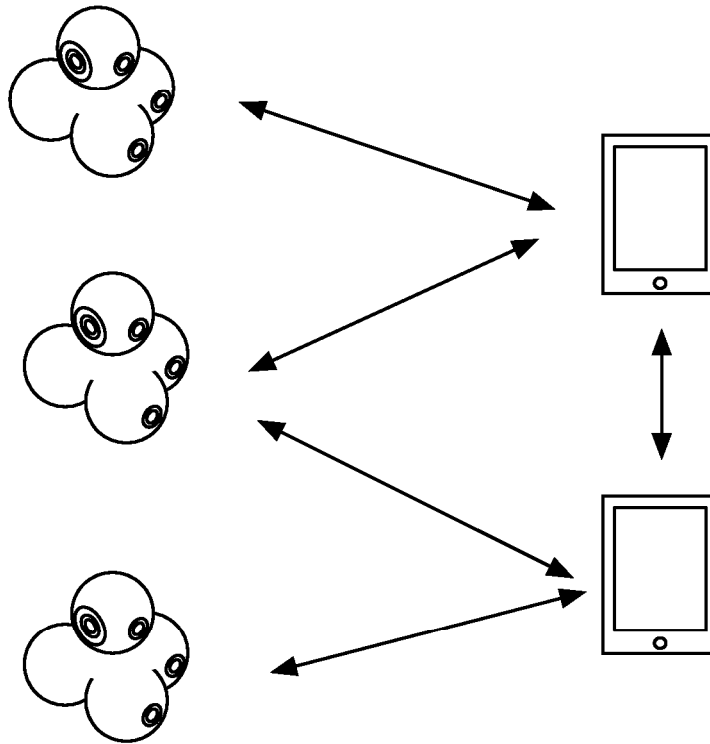


FIGURE 16