

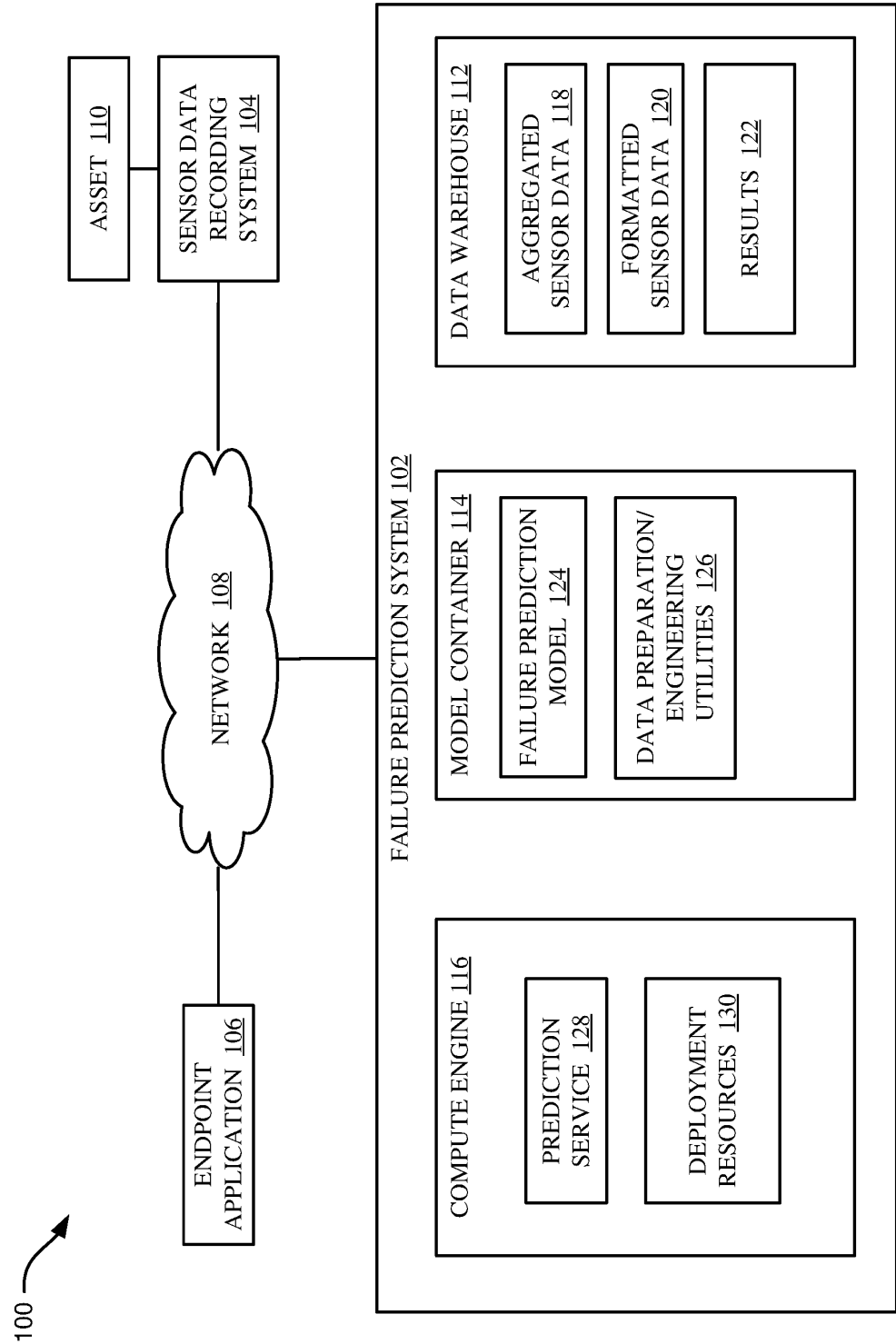


FIG. 1

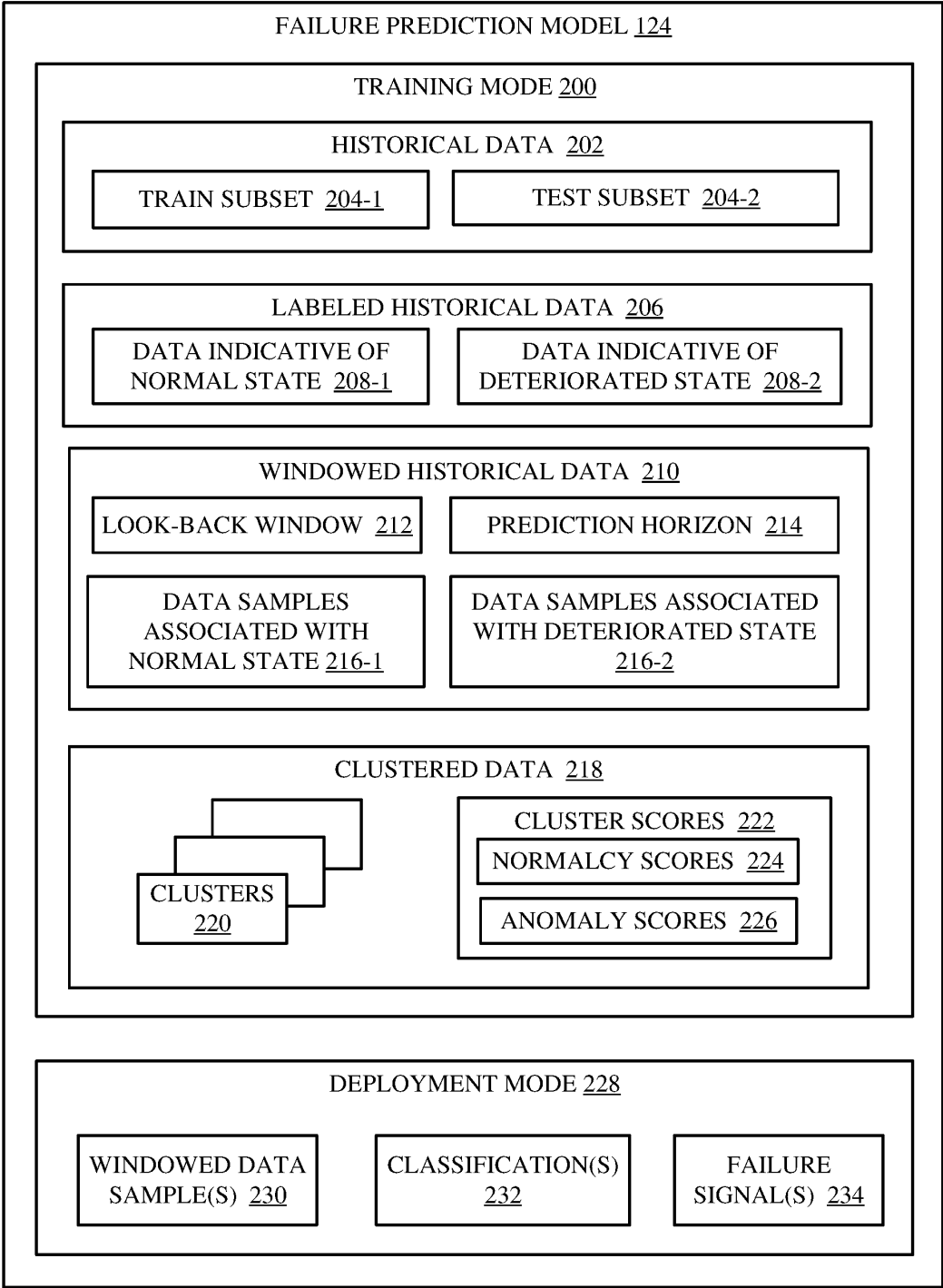
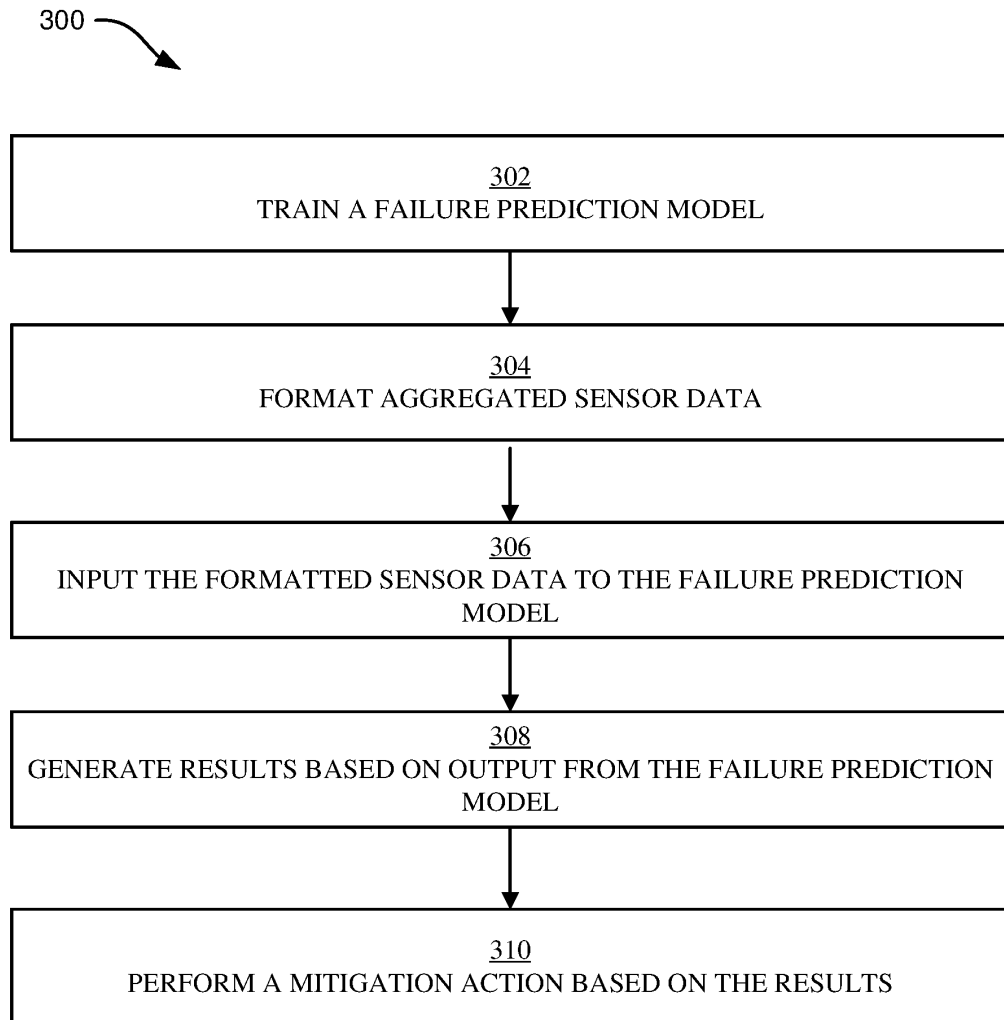
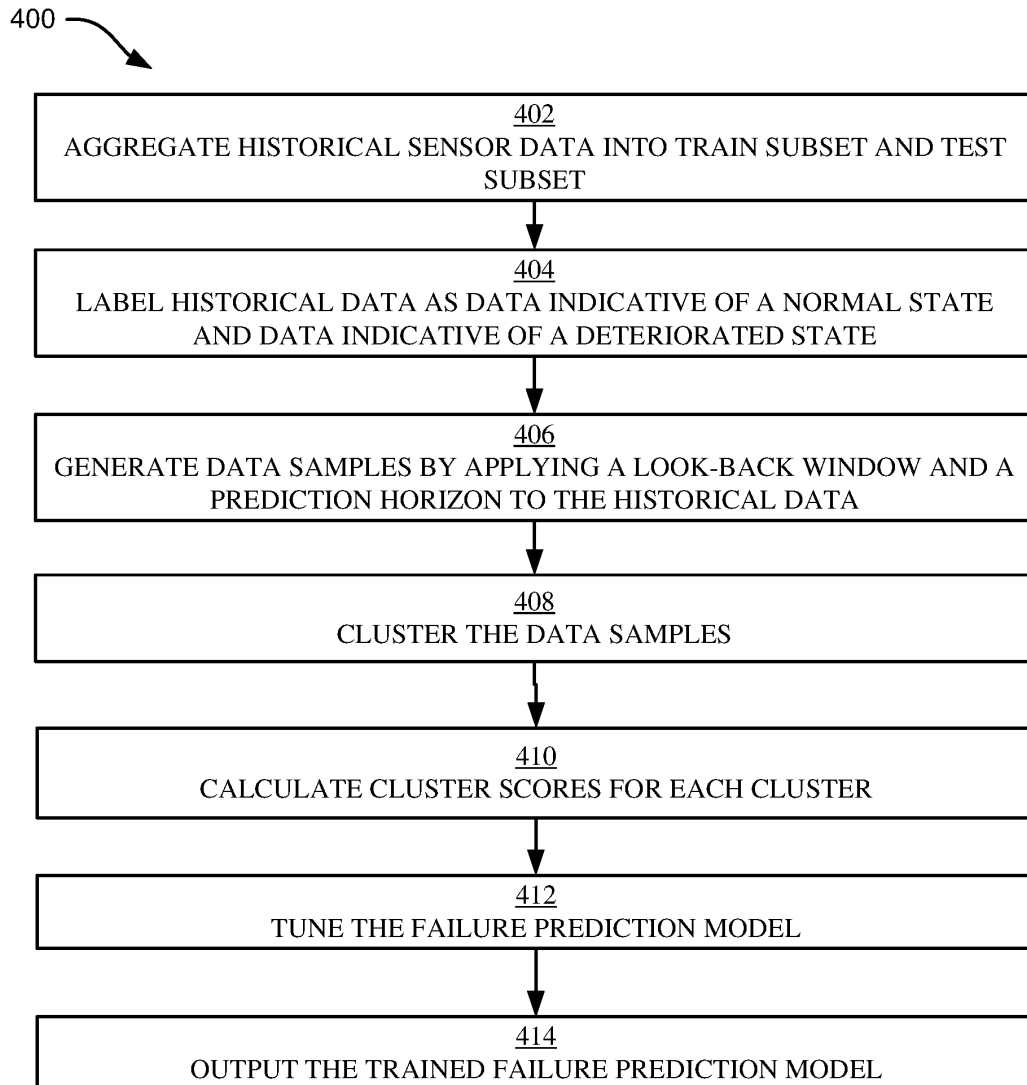
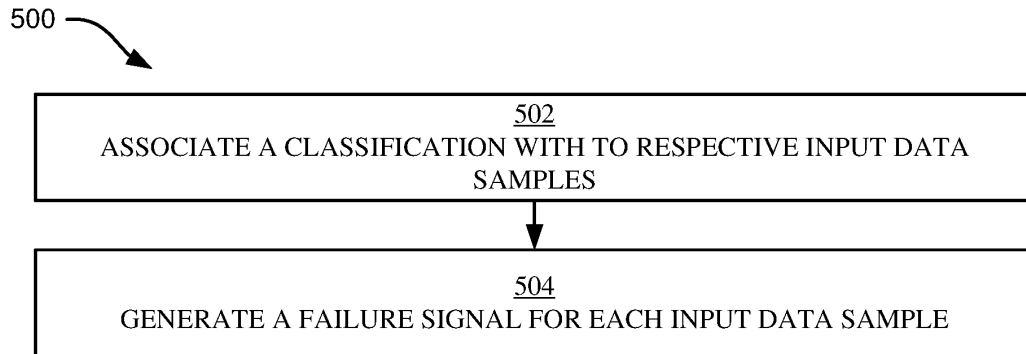
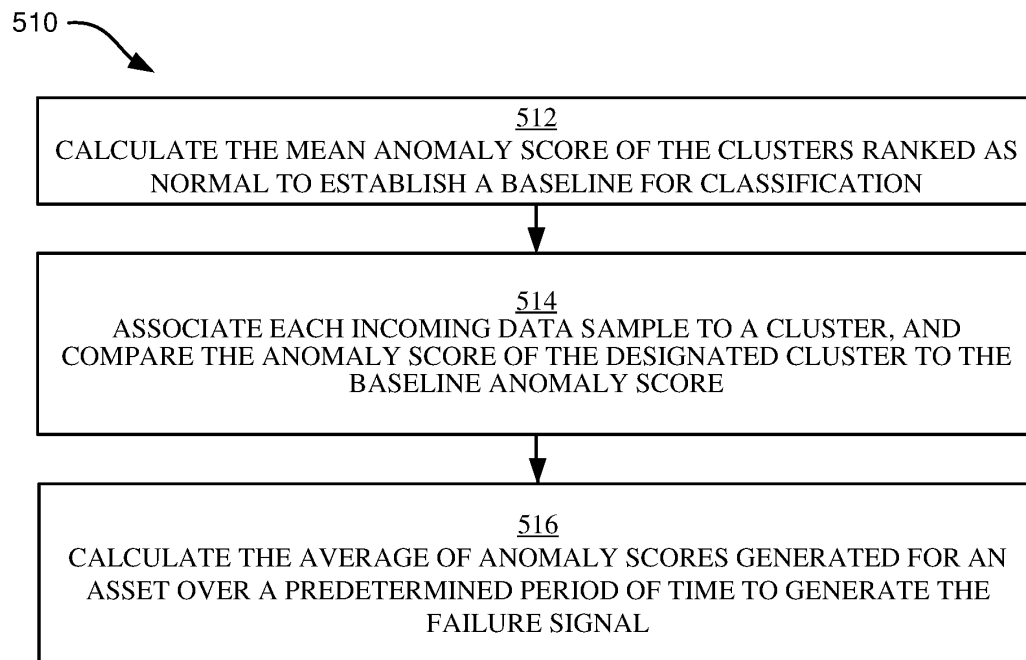
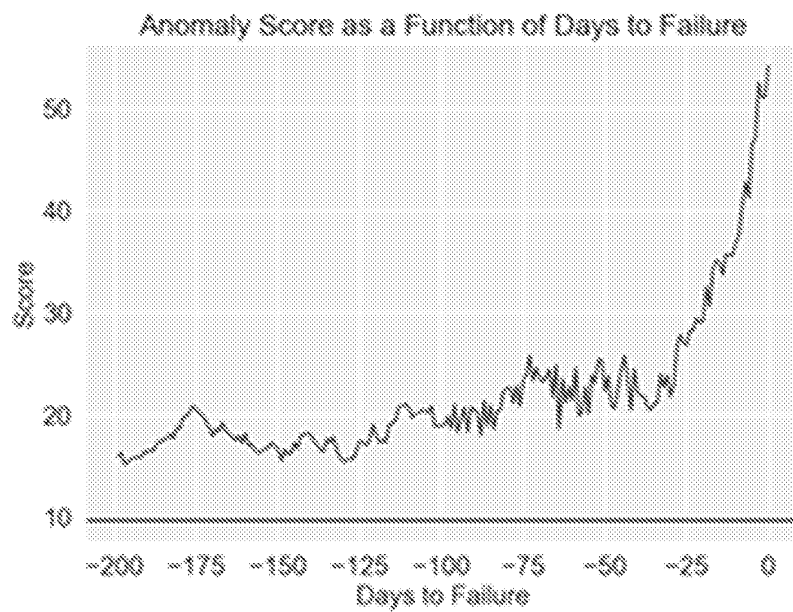
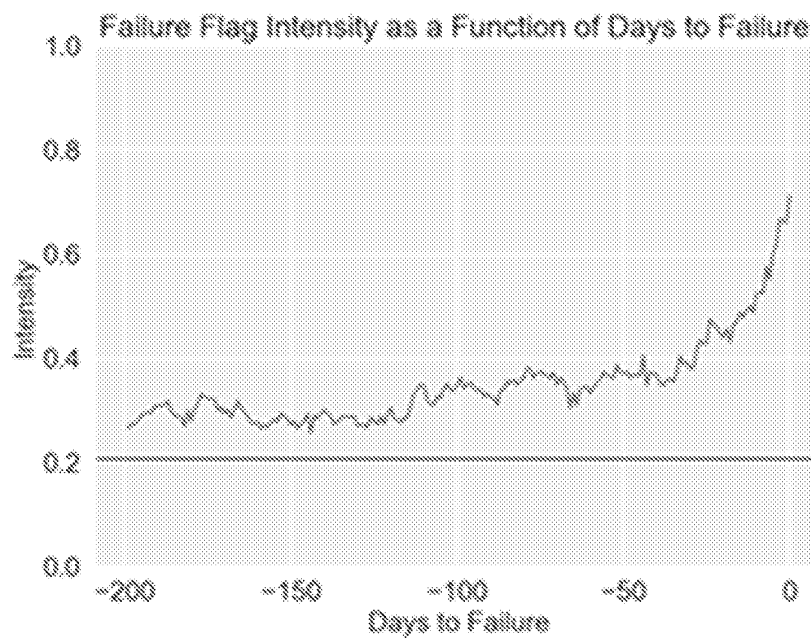


FIG. 2

**FIG. 3**

**FIG. 4**

**FIG. 5A****FIG. 5B**

**FIG. 6A****FIG. 6B**

30 DAYS TO FAILURE <u>700-1</u>			
ACTUAL LABEL <u>702-1</u>	NORMAL	0.76	0.24
	FAULTY	0.38	0.62
		NORMAL	FAULTY
		PREDICTED LABEL <u>704-1</u>	

14 DAYS TO FAILURE <u>700-2</u>			
ACTUAL LABEL <u>702-2</u>	NORMAL	0.76	0.24
	FAULTY	0.26	0.74
		NORMAL	FAULTY
		PREDICTED LABEL <u>704-2</u>	

5 DAYS TO FAILURE <u>700-3</u>			
ACTUAL LABEL <u>702-3</u>	NORMAL	0.76	0.24
	FAULTY	0.12	0.88
		NORMAL	FAULTY
		PREDICTED LABEL <u>704-3</u>	

FIG. 7

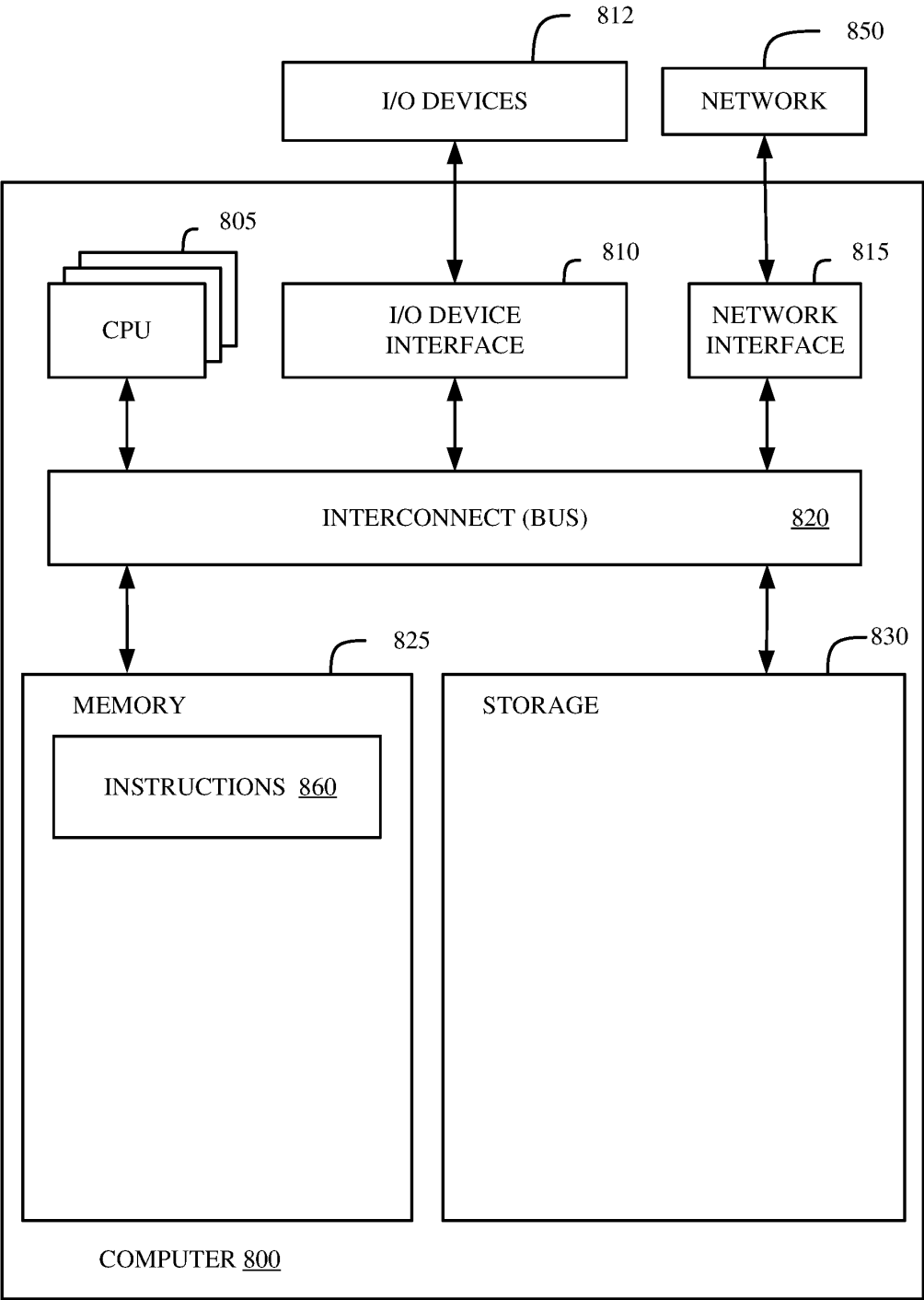


FIG. 8

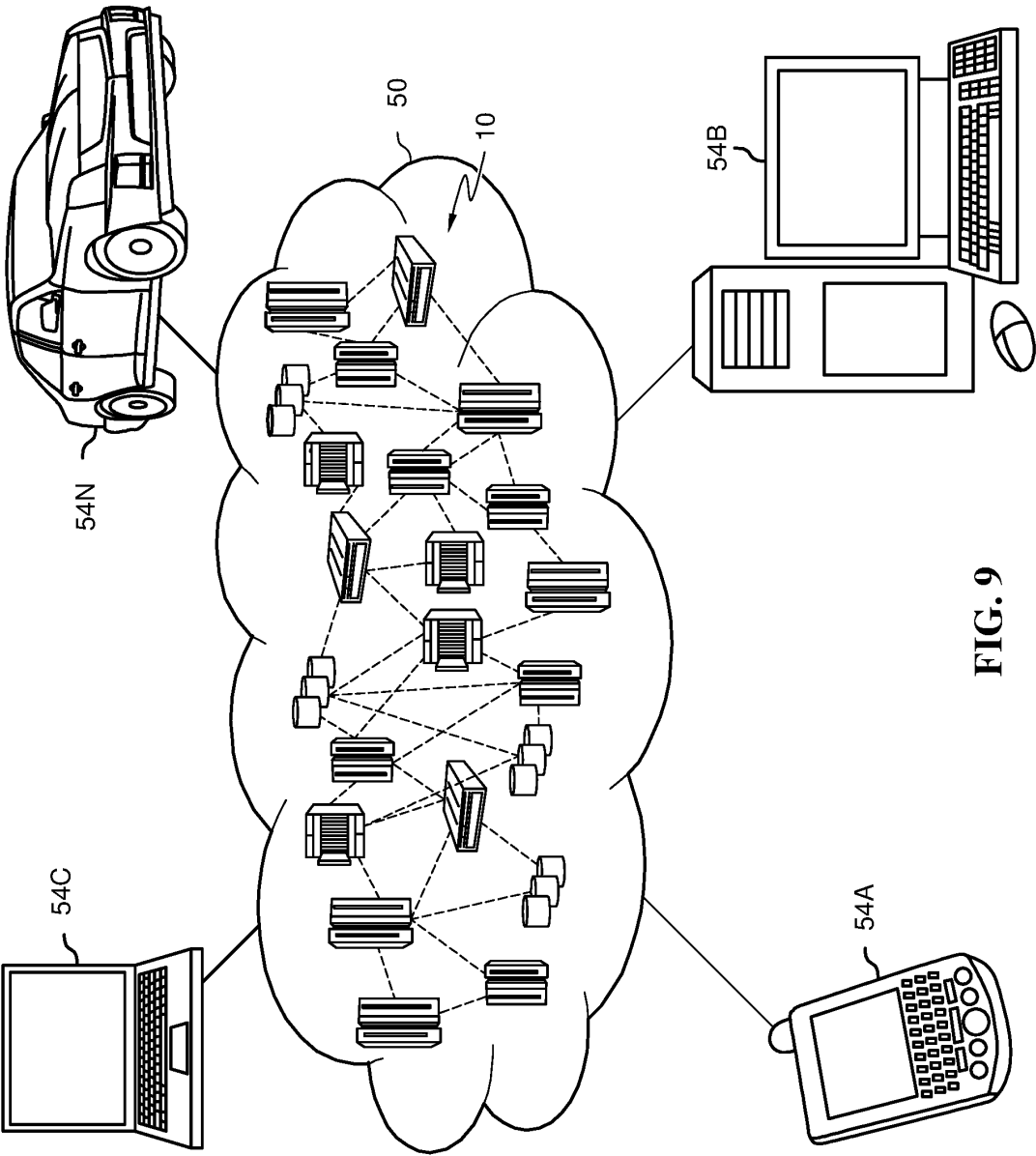


FIG. 9

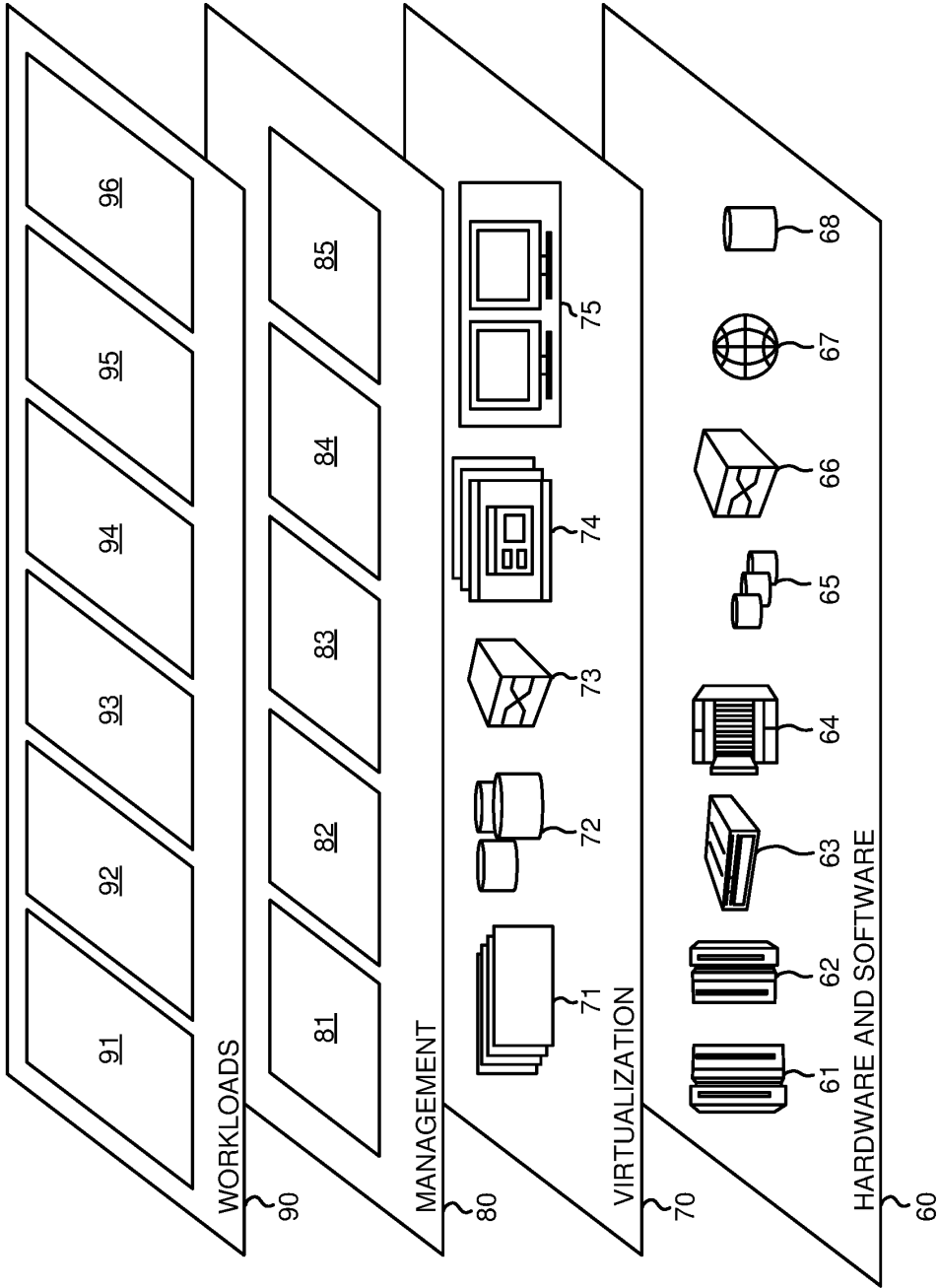


FIG. 10