

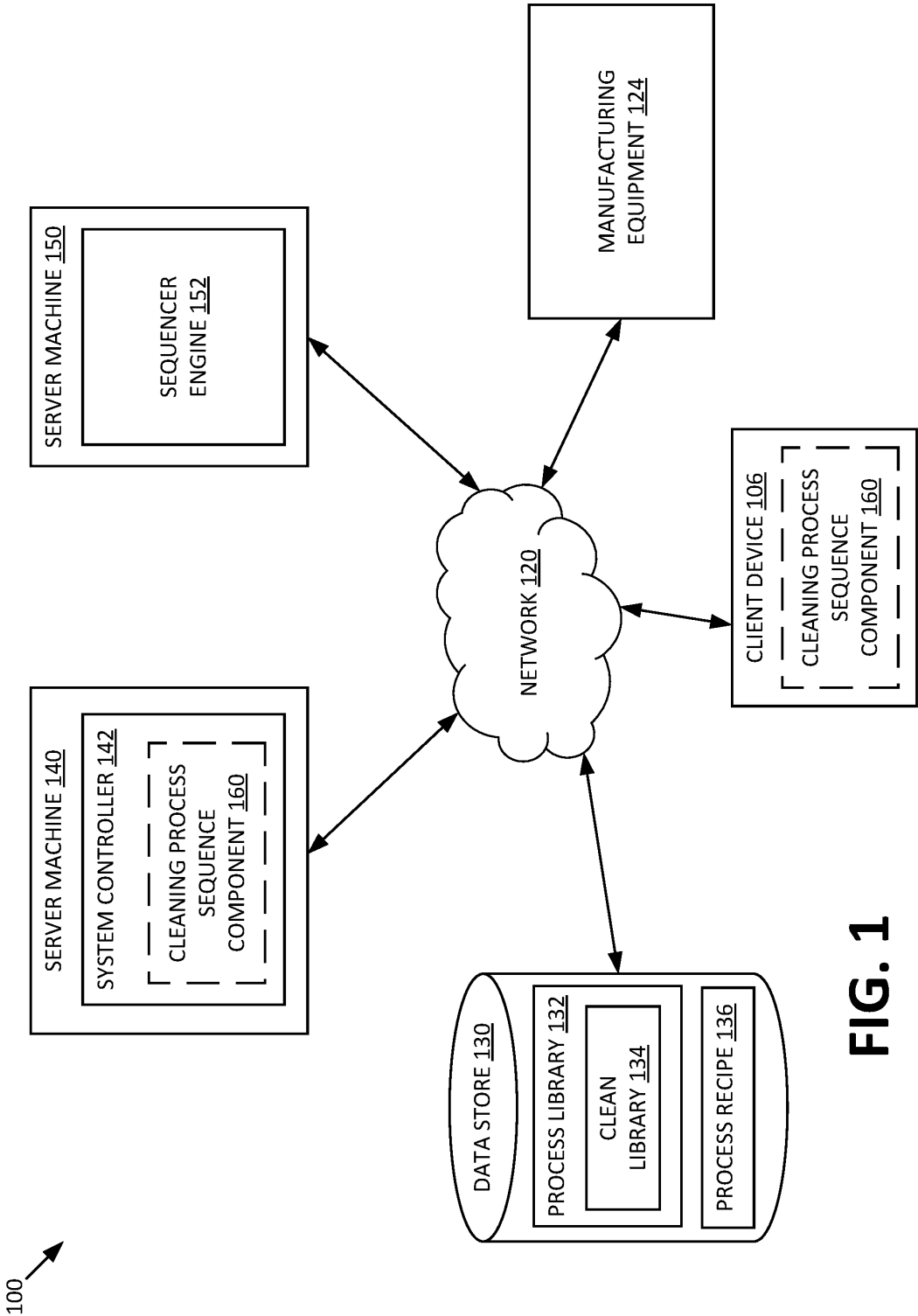


FIG. 1

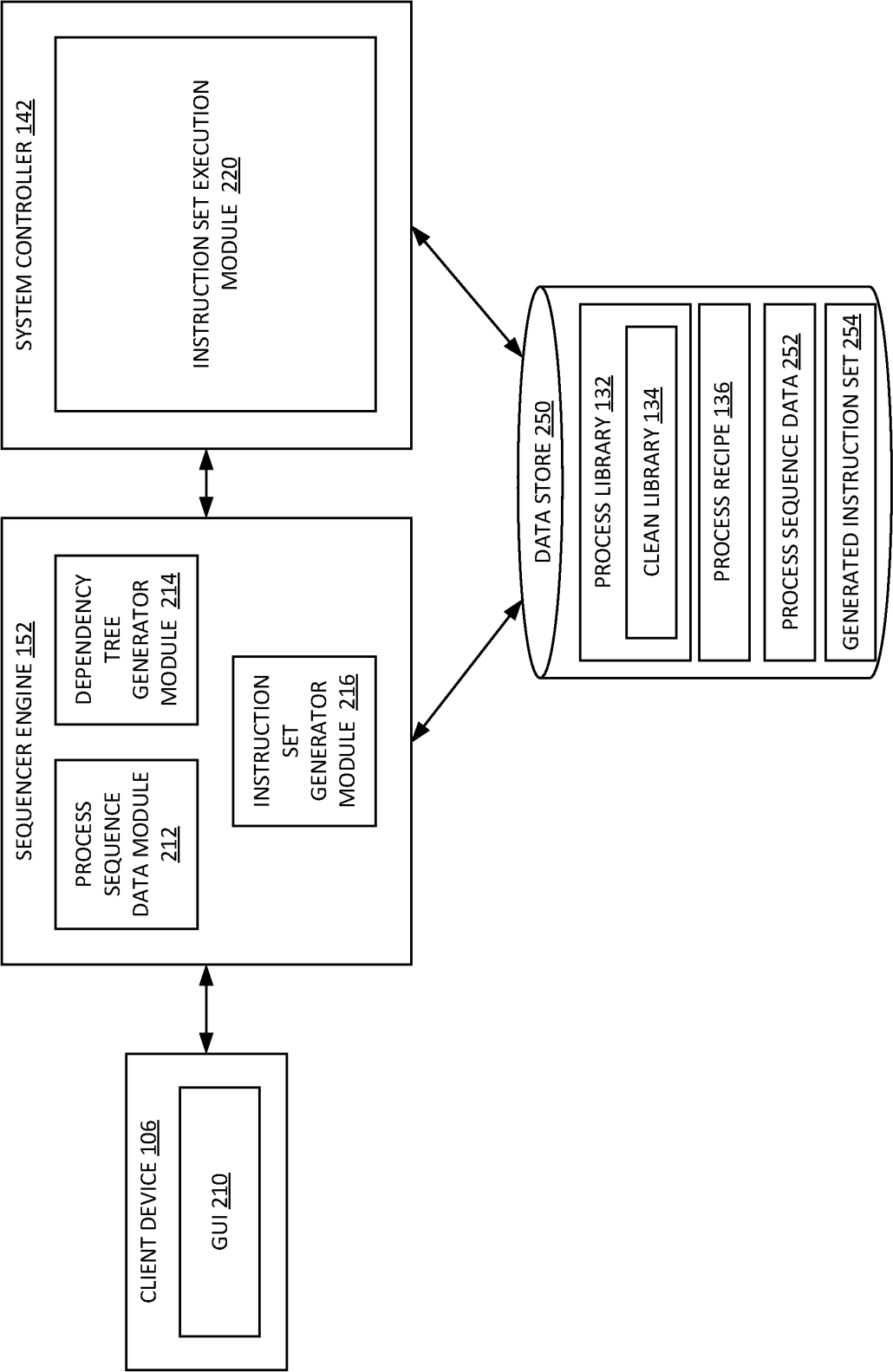


FIG. 2

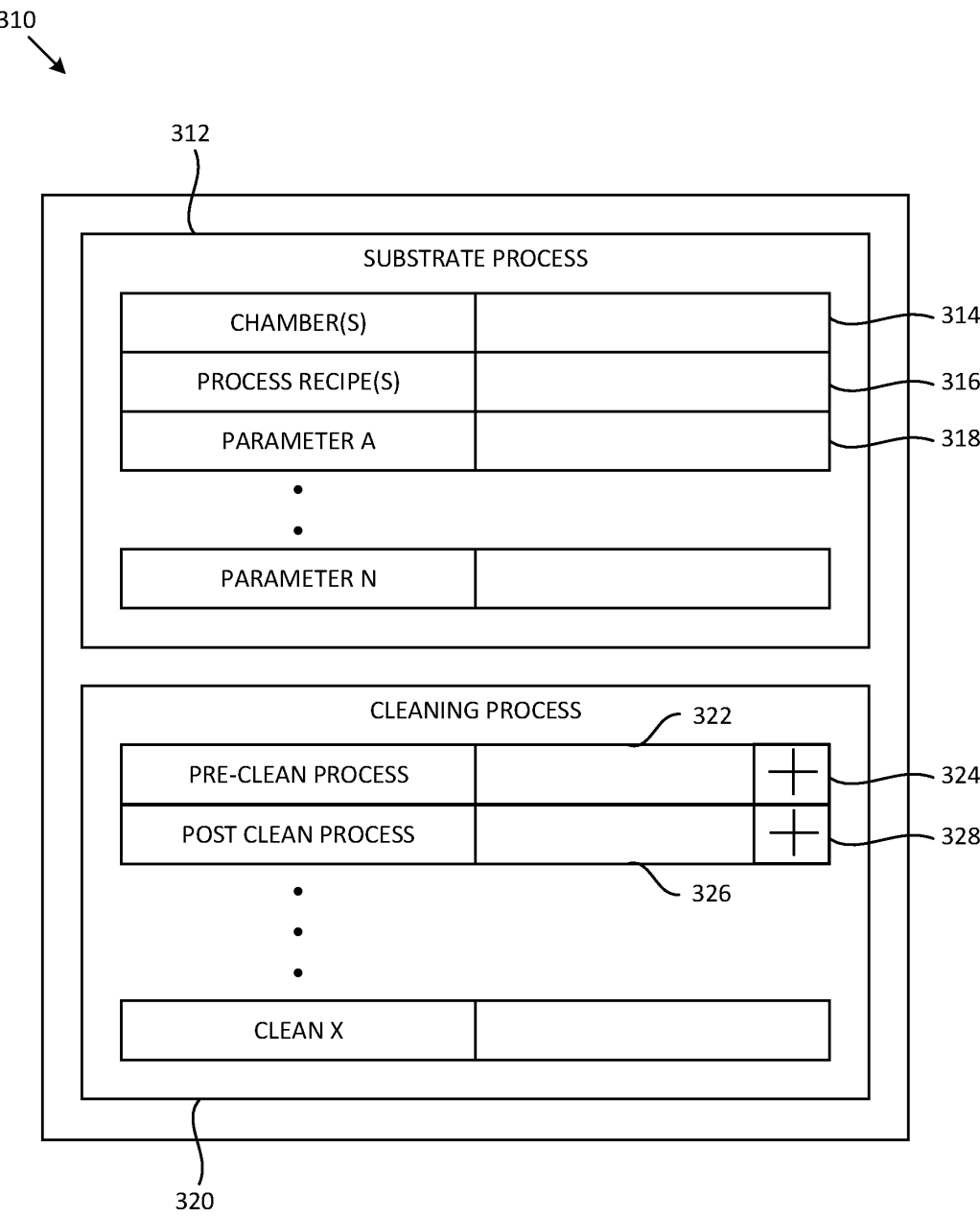


FIG. 3A

330 →

CLEANING PROCESS SEQUENCE <u>332</u>					
PRIORITY <u>336</u>	TRIGGERING EVENT <u>338</u>	TRIGGERING CONDITION <u>340</u>	LOOP <u>342</u>	RESET VARIABLE <u>344</u>	CLEAN RECIPE(S) <u>346</u>
1	ALWAYS	CHAMBER IDLE TIME >= 1200 SECONDS	2	AUTO RESET	CLEAN RECIPE 1, CLEAN RECIPE 2
2	SUBSTRATE ID CHANGED	SUBSTRATE COUNT >= 1	1	AUTO RESET	CLEAN RECIPE 3
•					
•					
N					
ADD STEPS/OPERATIONS <u>334</u>					

FIG. 3B

350

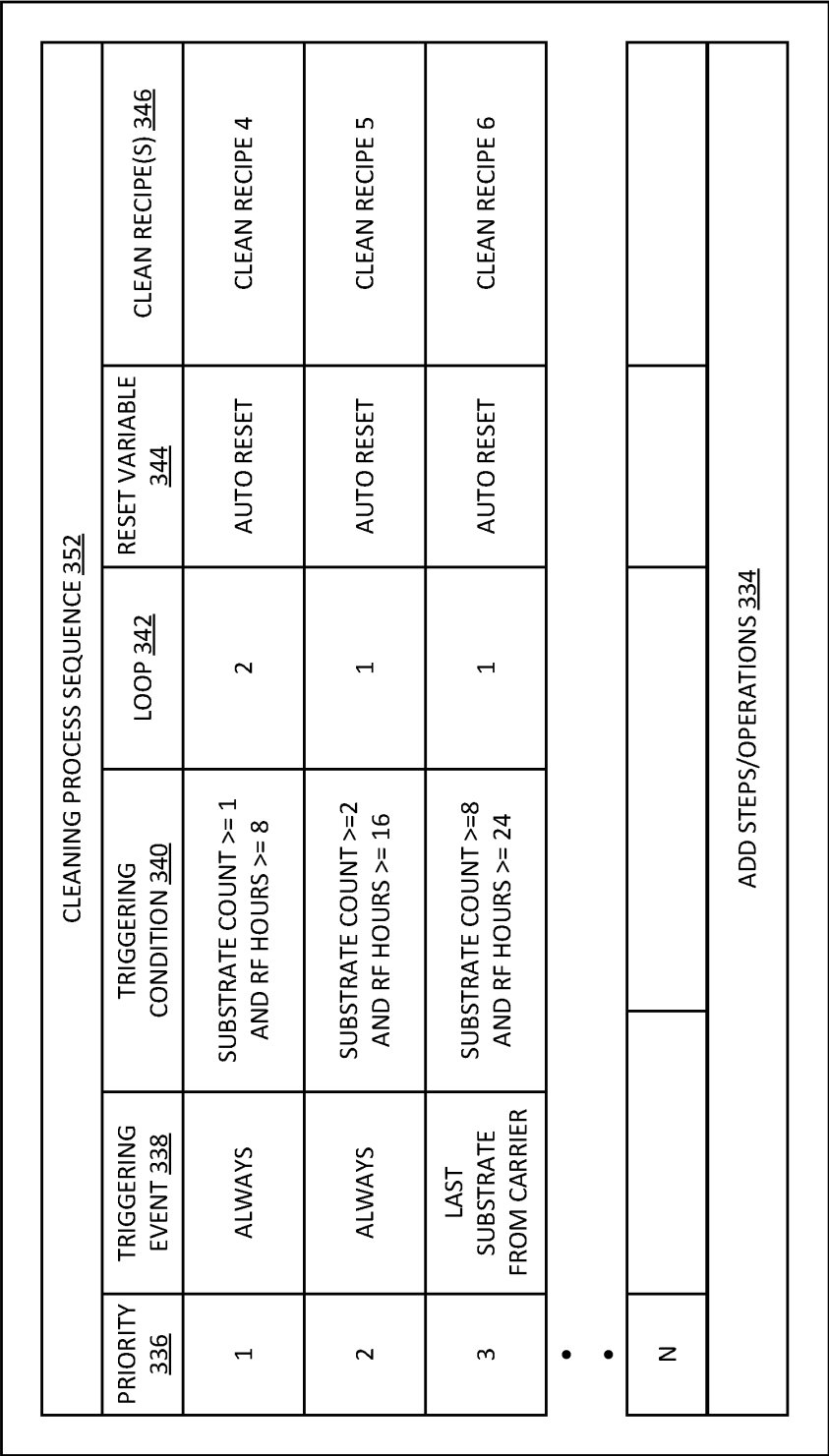
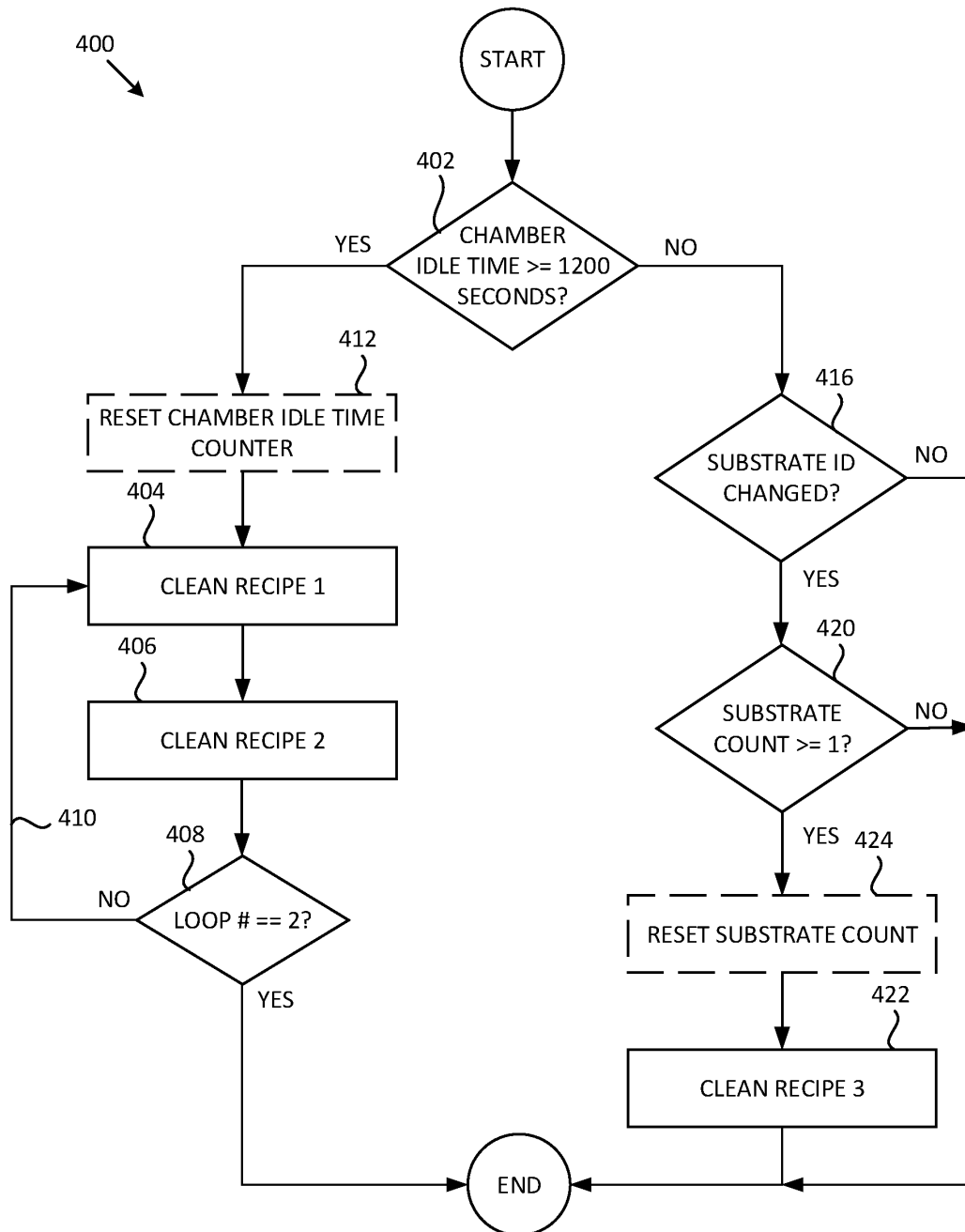


FIG. 3C

**FIG. 4A**

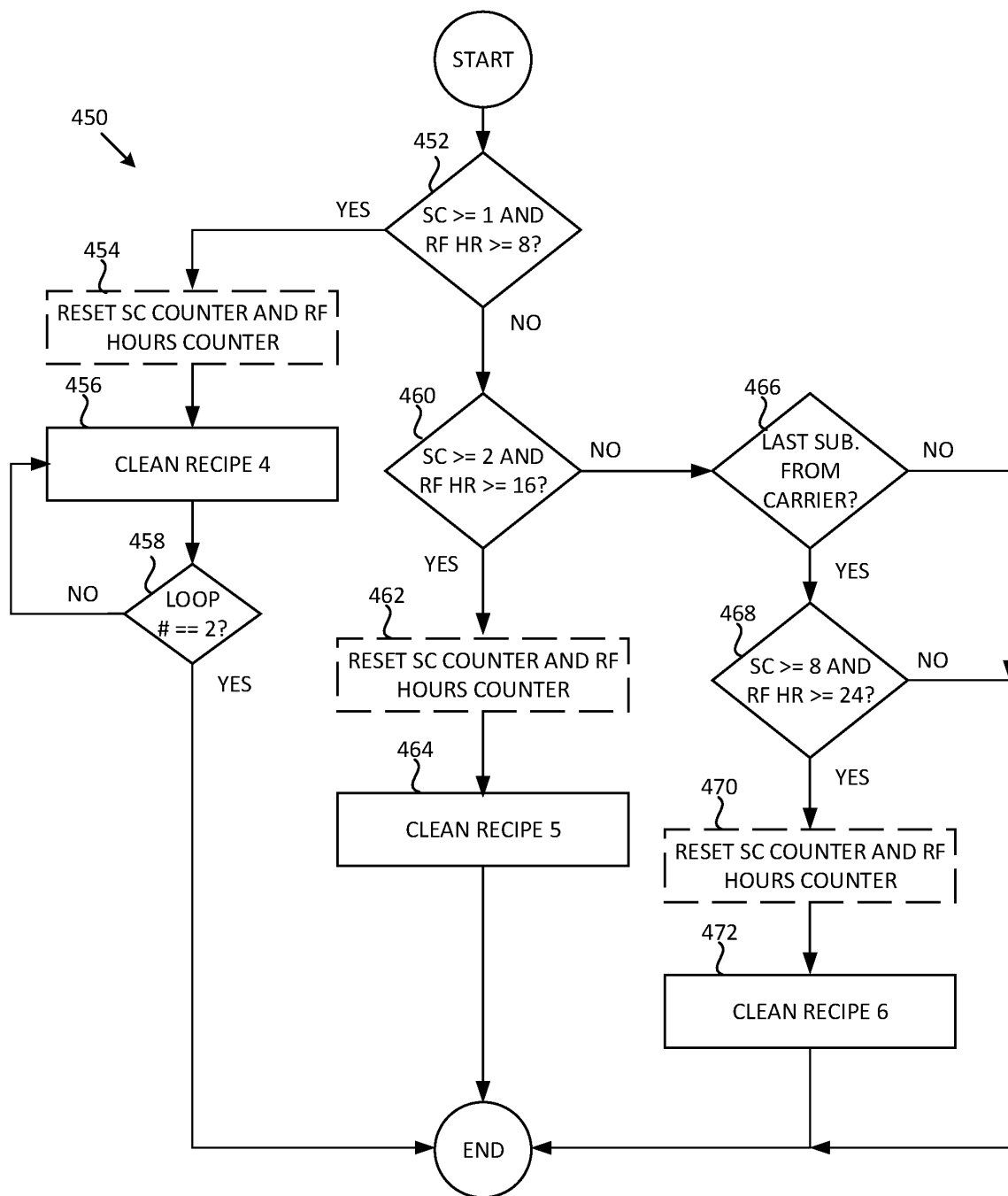


FIG. 4B

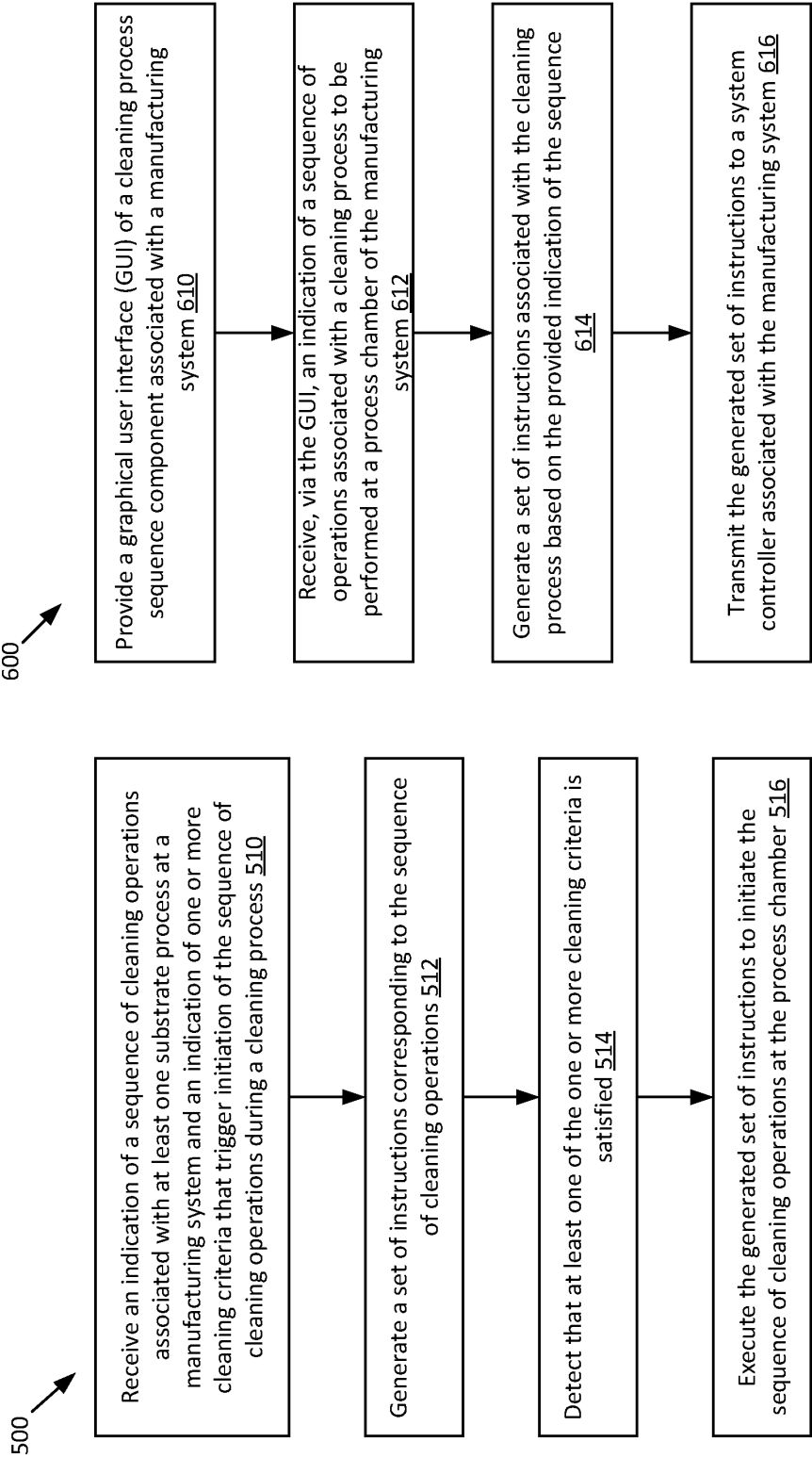


FIG. 5

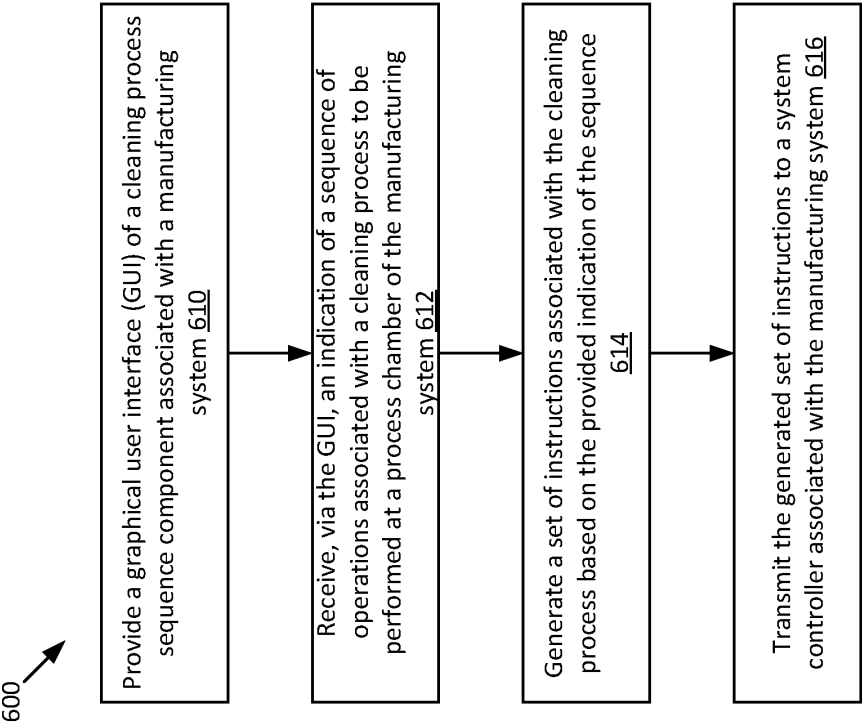


FIG. 6

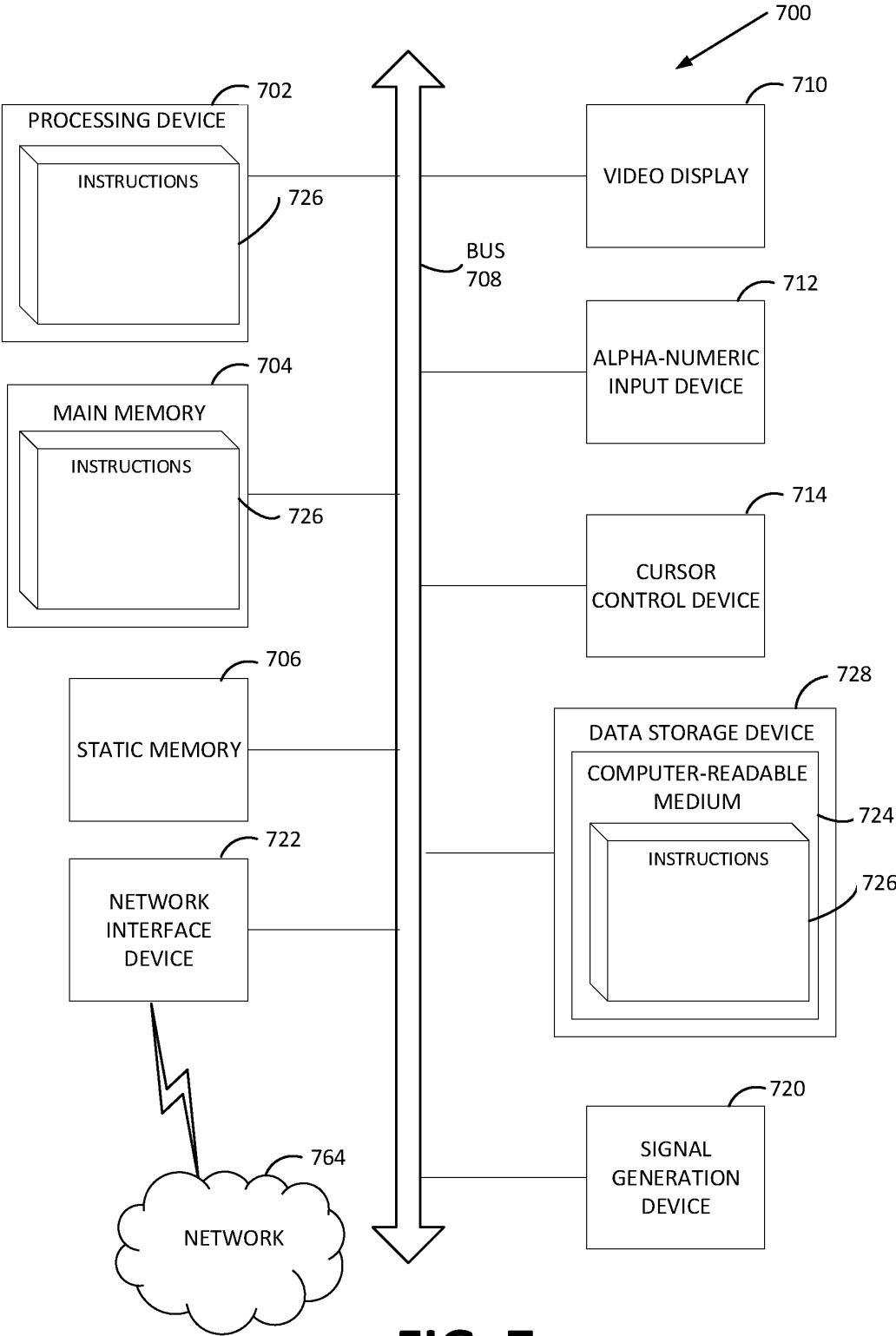


FIG. 7