

FIG. 1

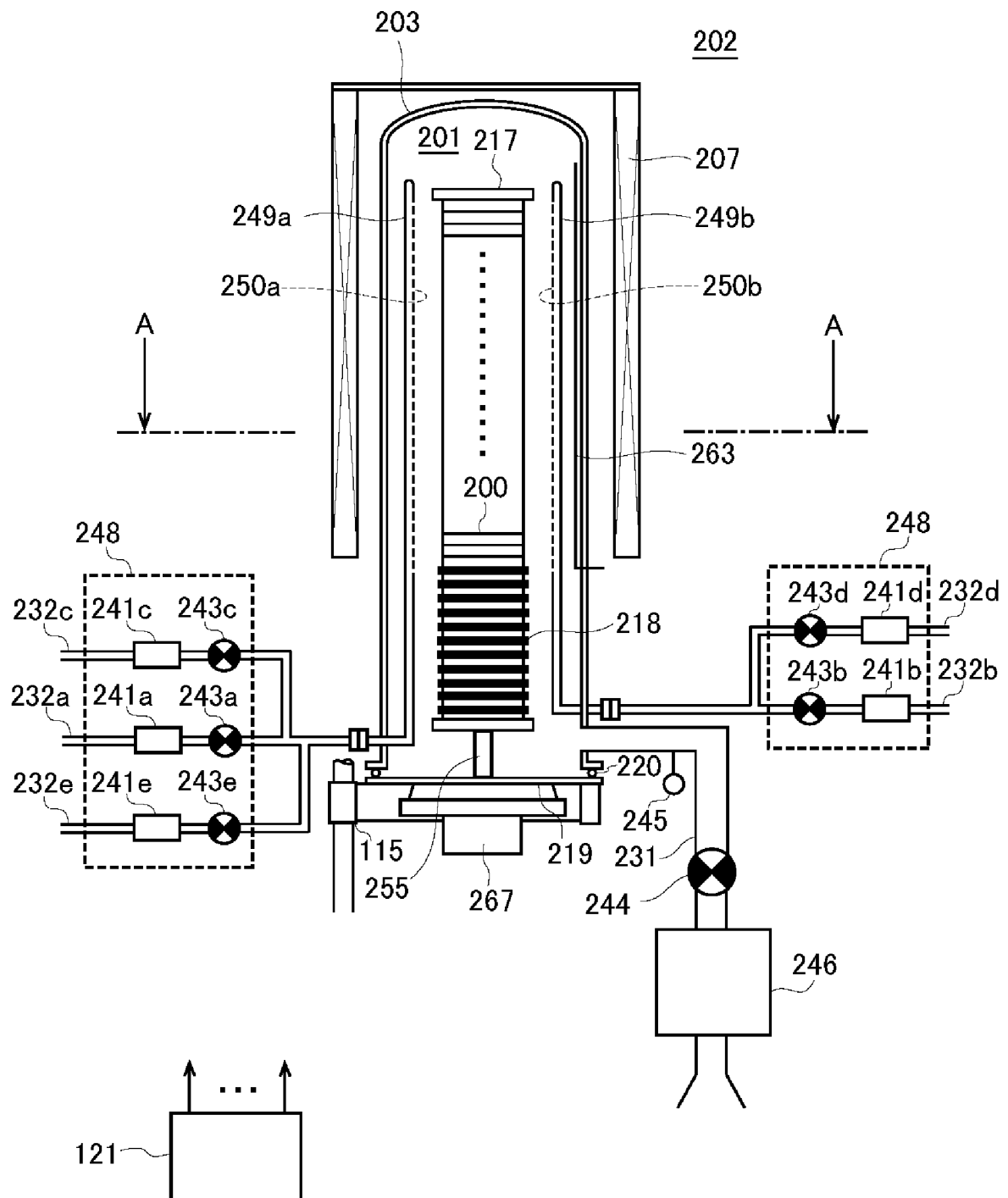


FIG. 2

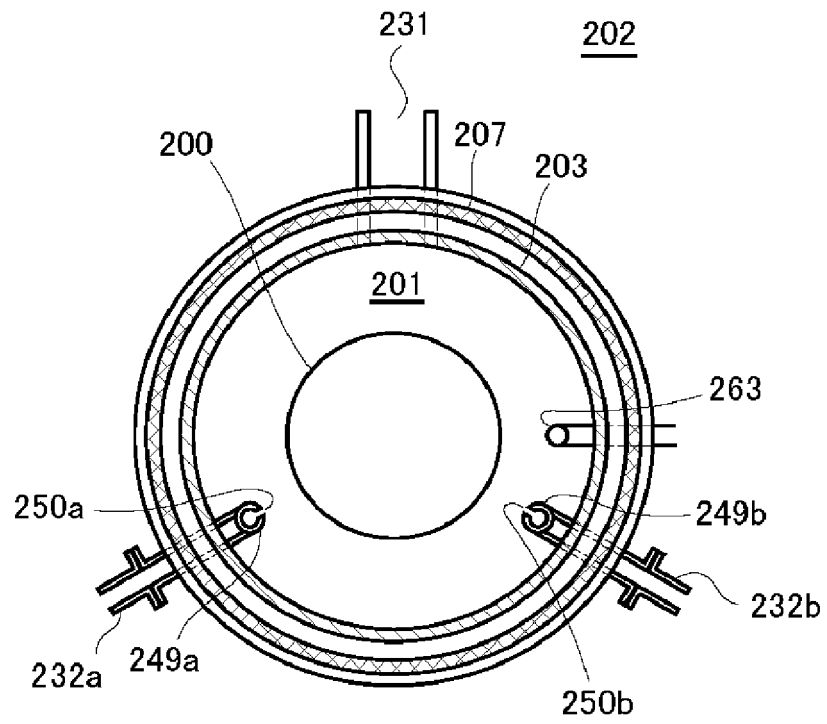


FIG. 3

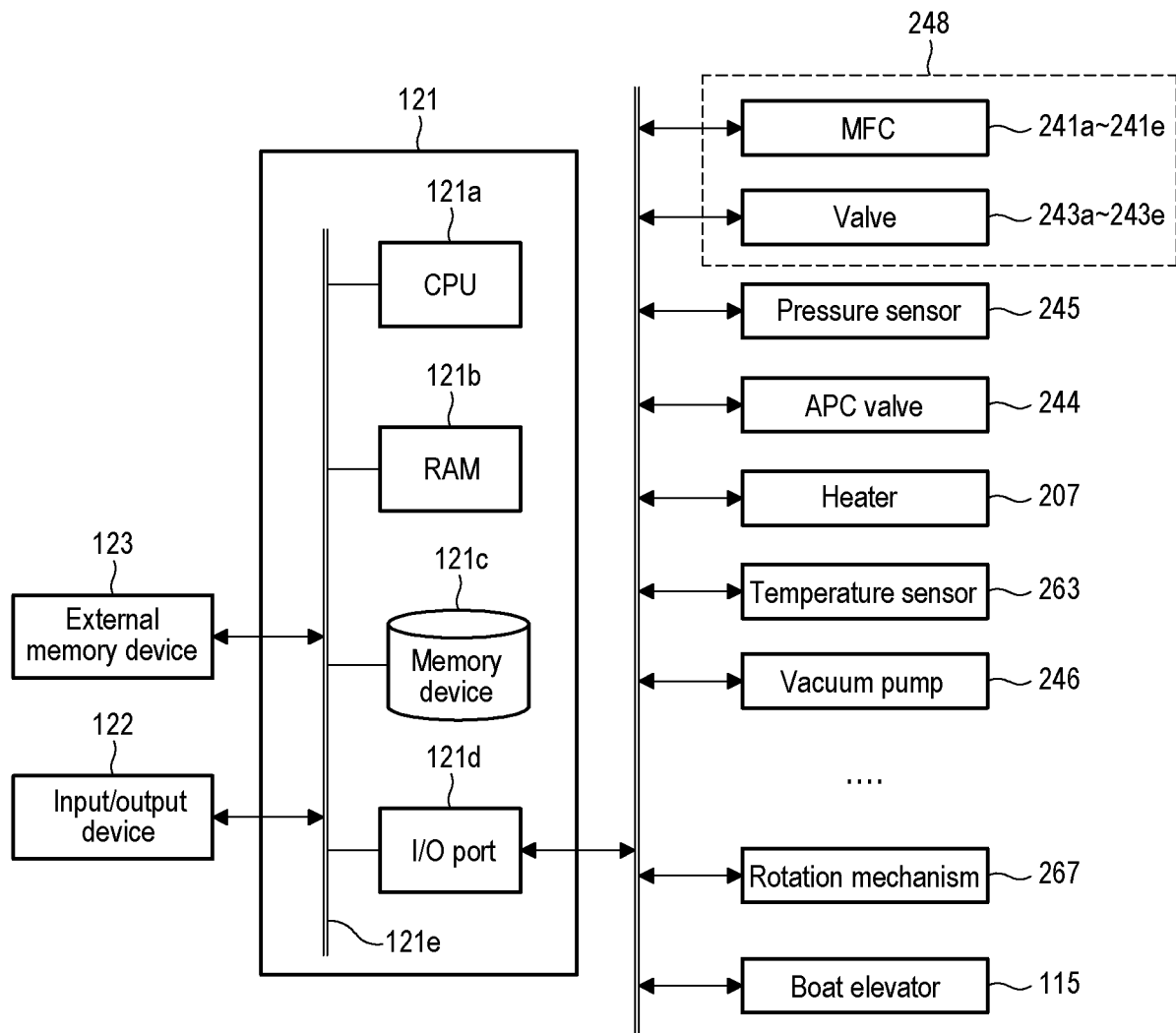


FIG. 4

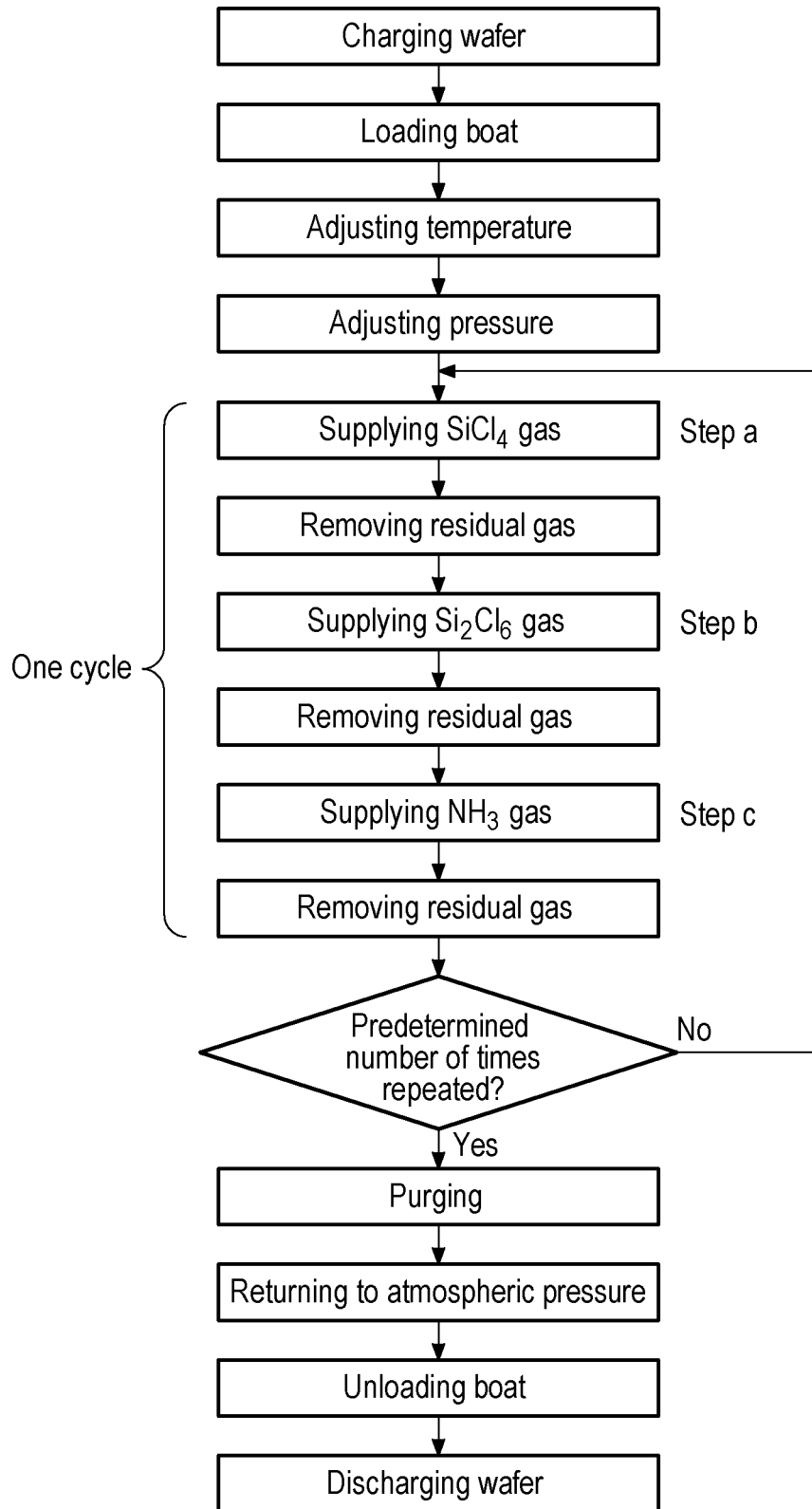


FIG. 5

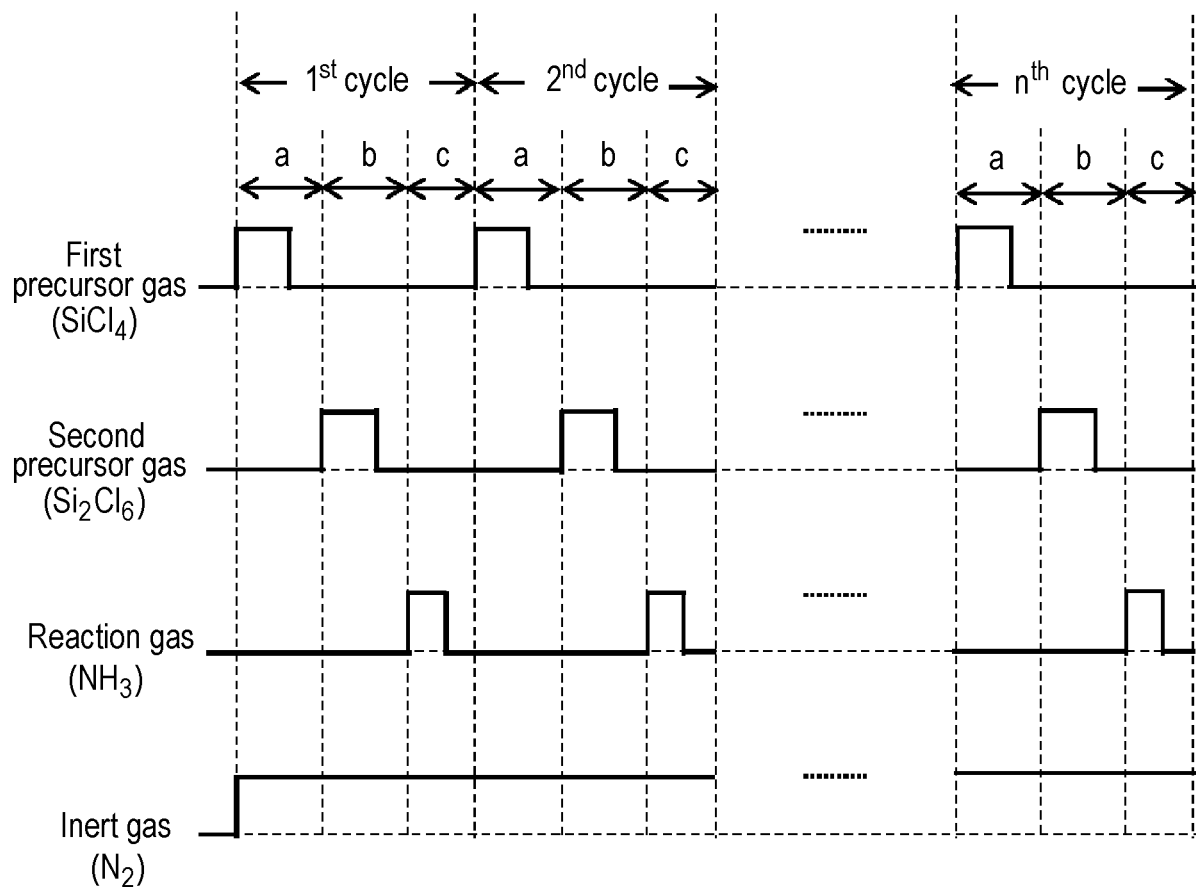


FIG. 6

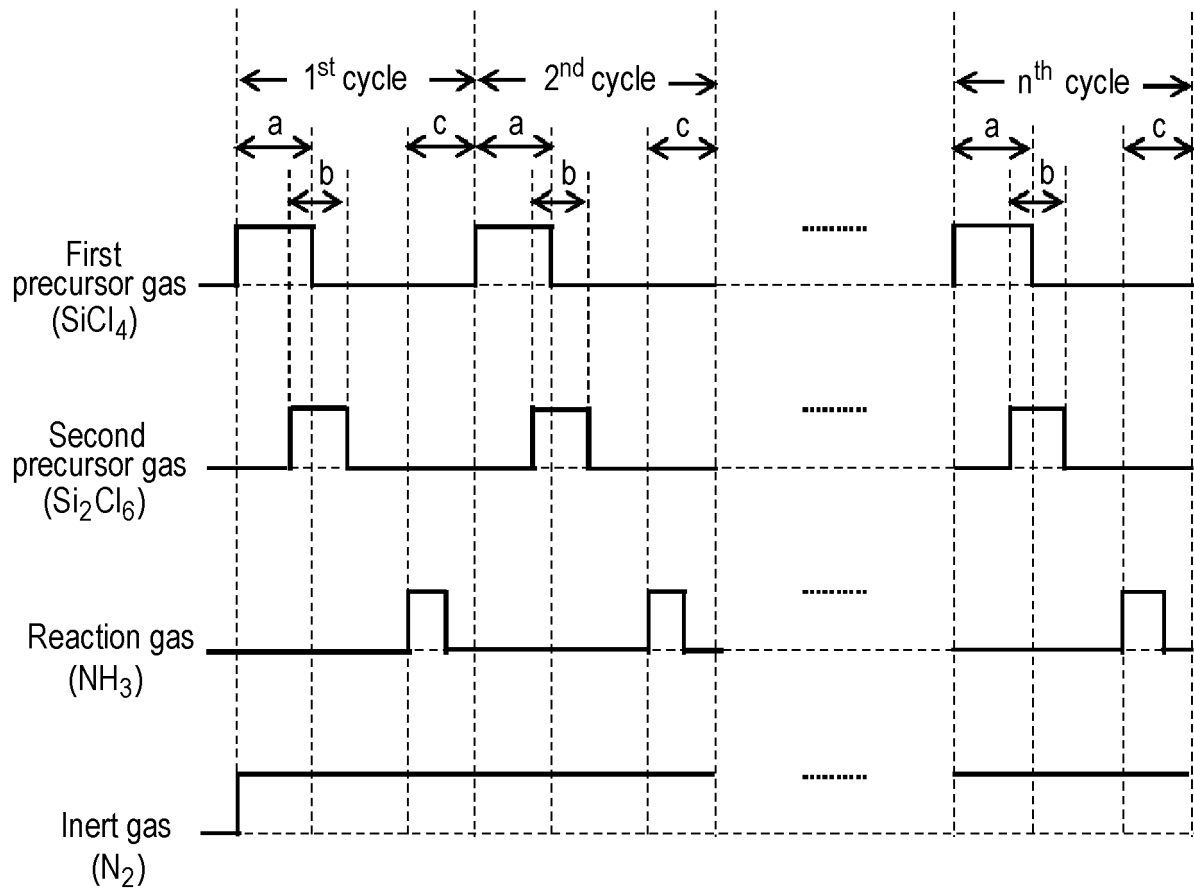


FIG. 7A

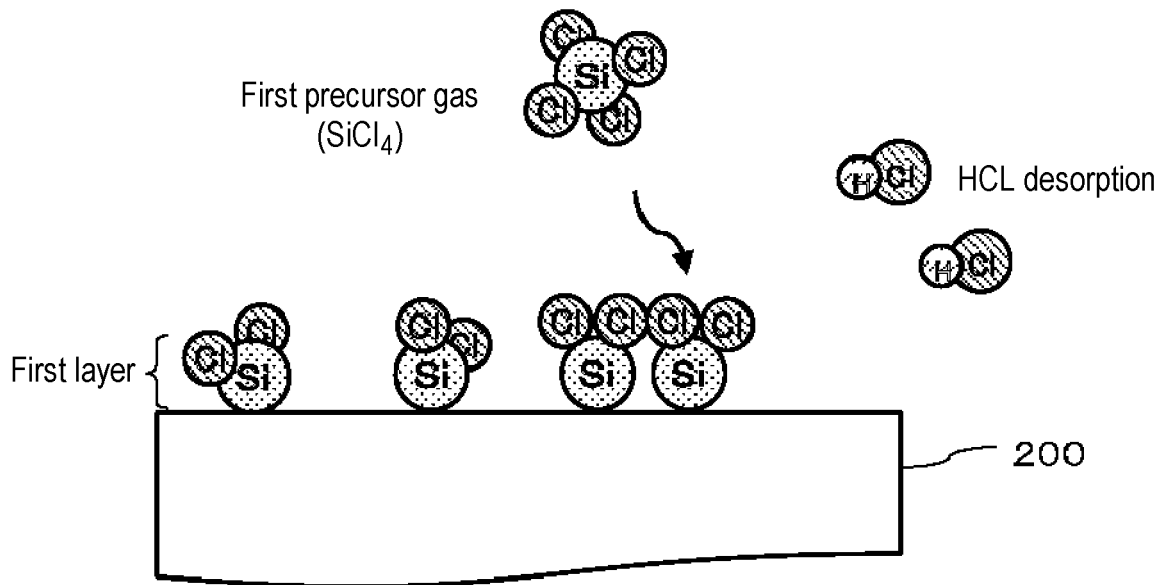


FIG. 7B

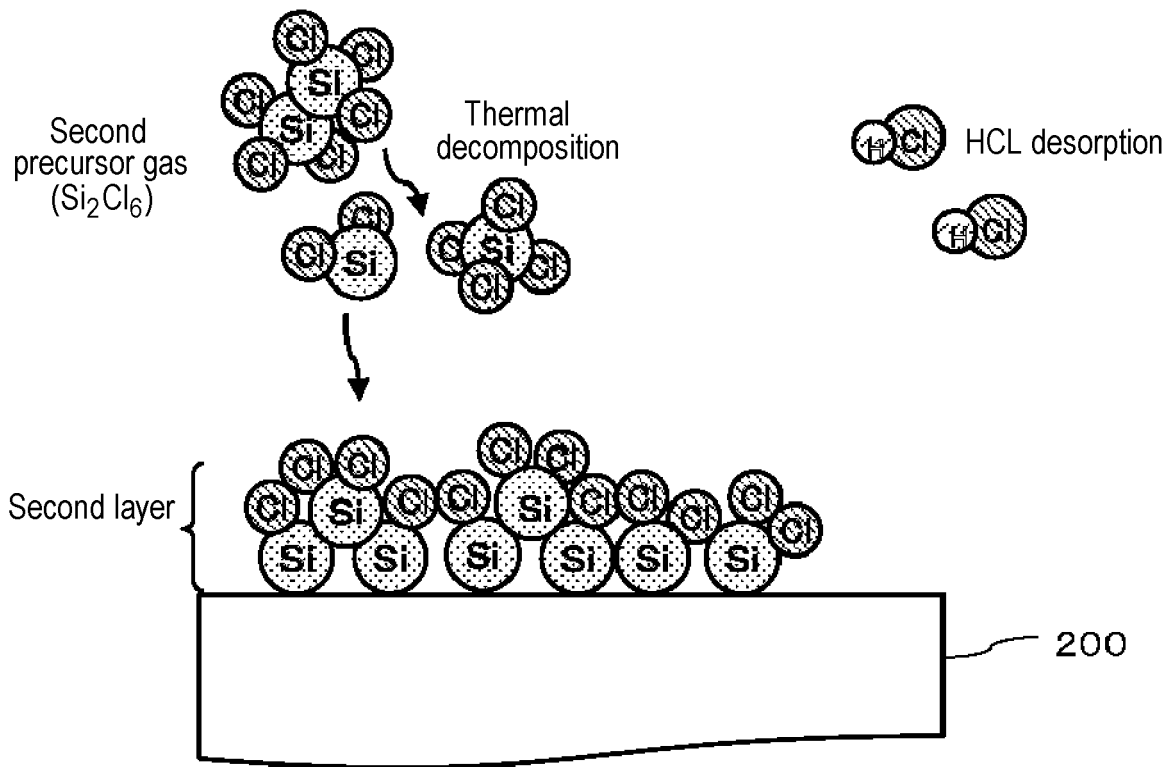


FIG. 7C

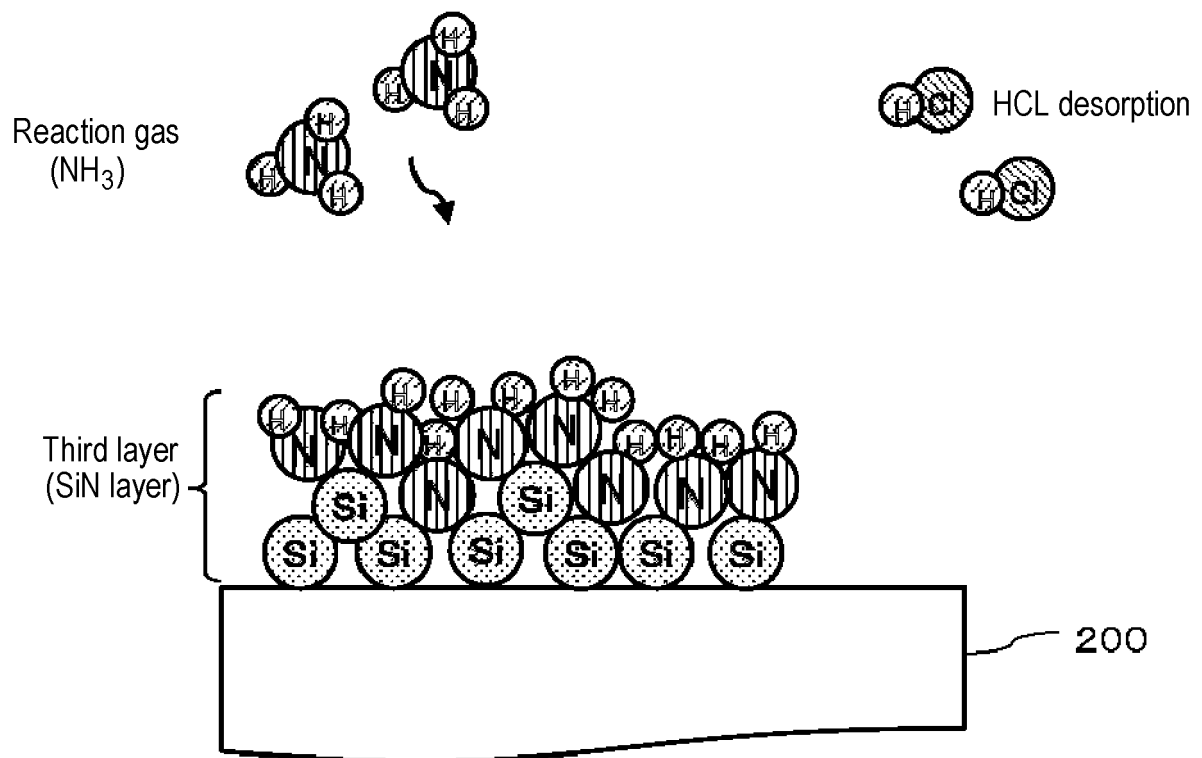


FIG. 8

	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
SiCl_4 supply time (sec)	60	60	60	60	60
Si_2Cl_6 supply time (sec)	—	1.5	4.5	9	18
Average film thickness [Å]	51.5	69.6	79.8	86.3	90.4
RI	1.922	1.990	2.003	2.004	2.014

FIG. 9

	Sample 6	Sample 7
SiCl_4 supply time (sec)	—	60
Si_2Cl_6 supply time (sec)	9	9
Top/Bottom ratio (%)	88	95
Range (%)	15. 5	8. 0