

FIG.1

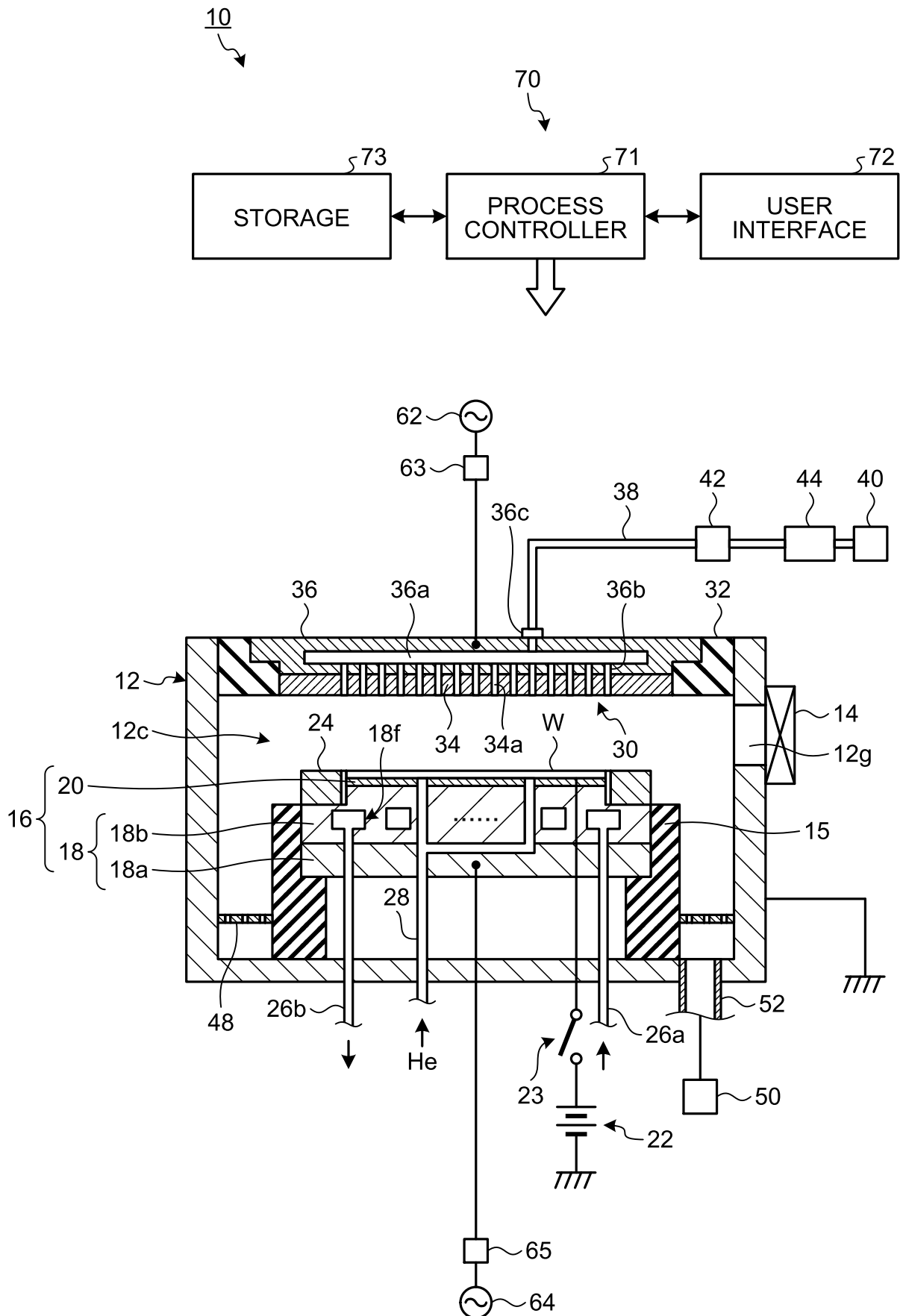


FIG.2

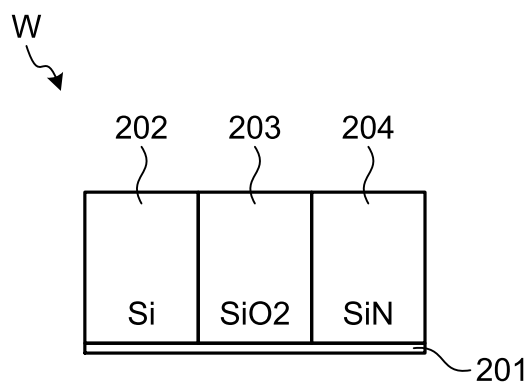


FIG.3

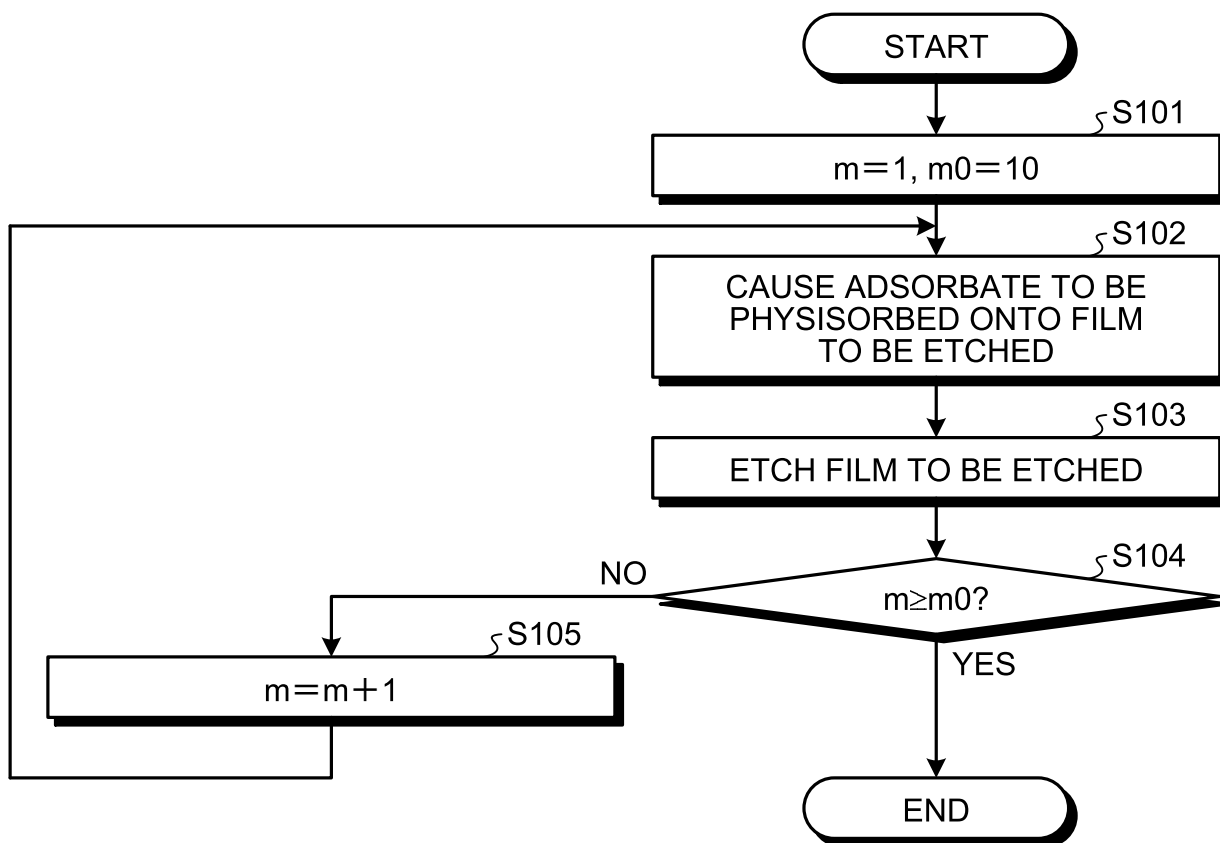


FIG.4

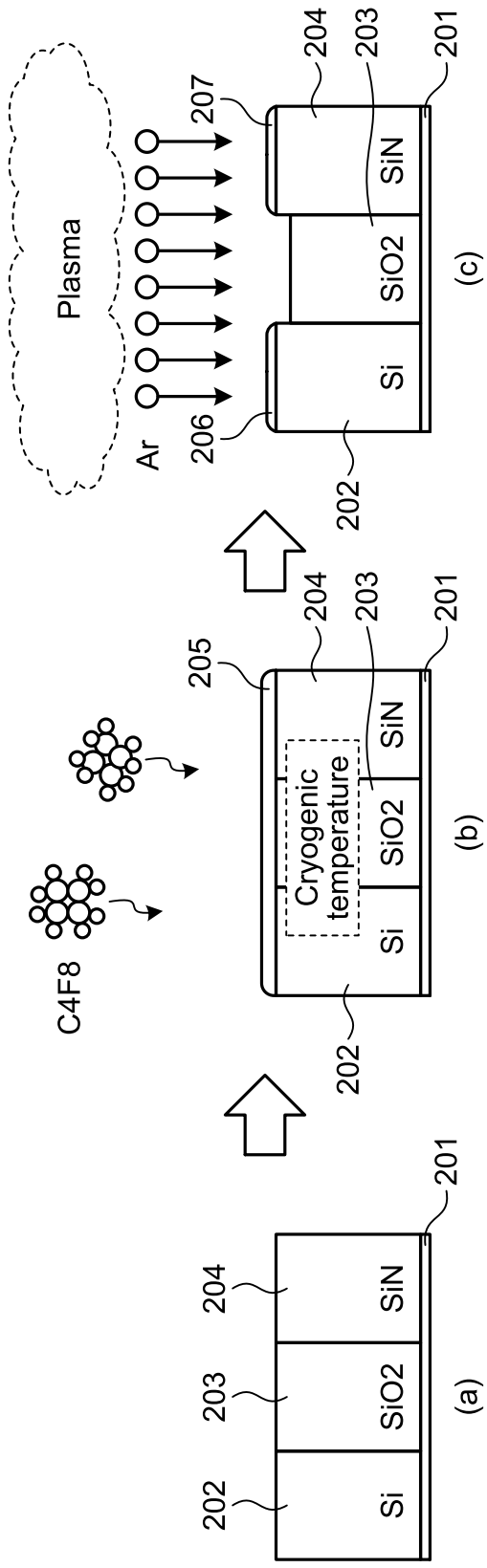


FIG.5

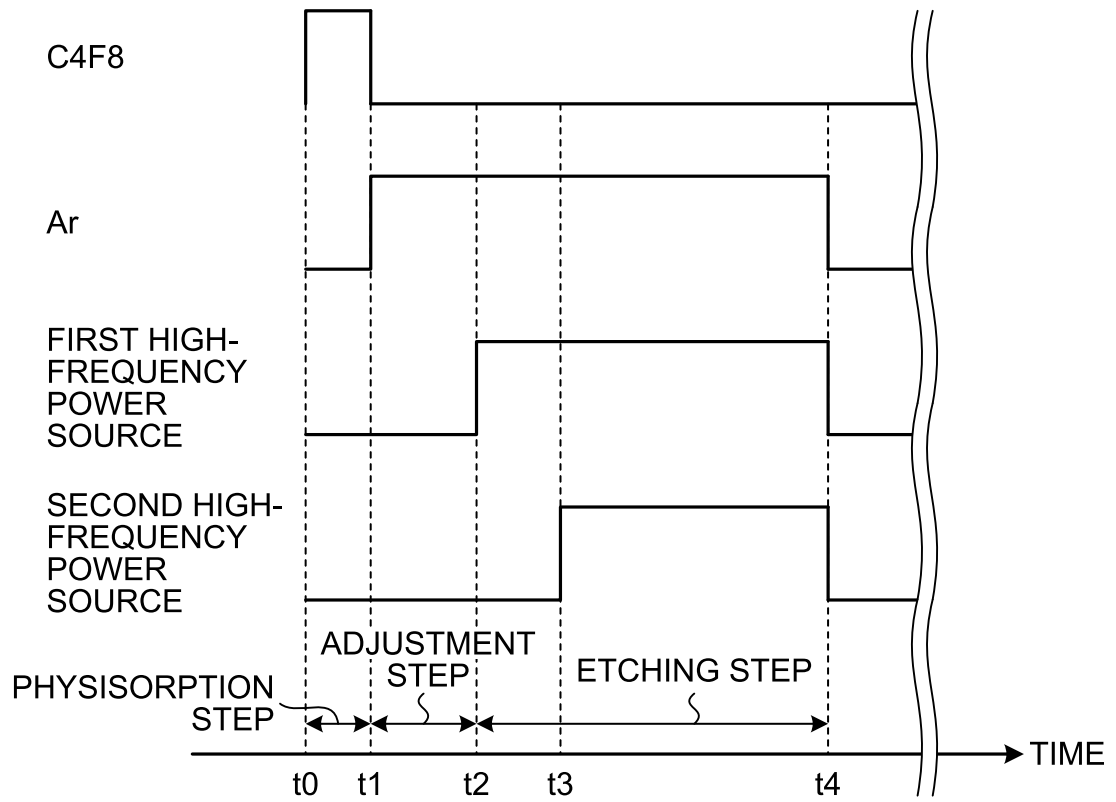


FIG.6A

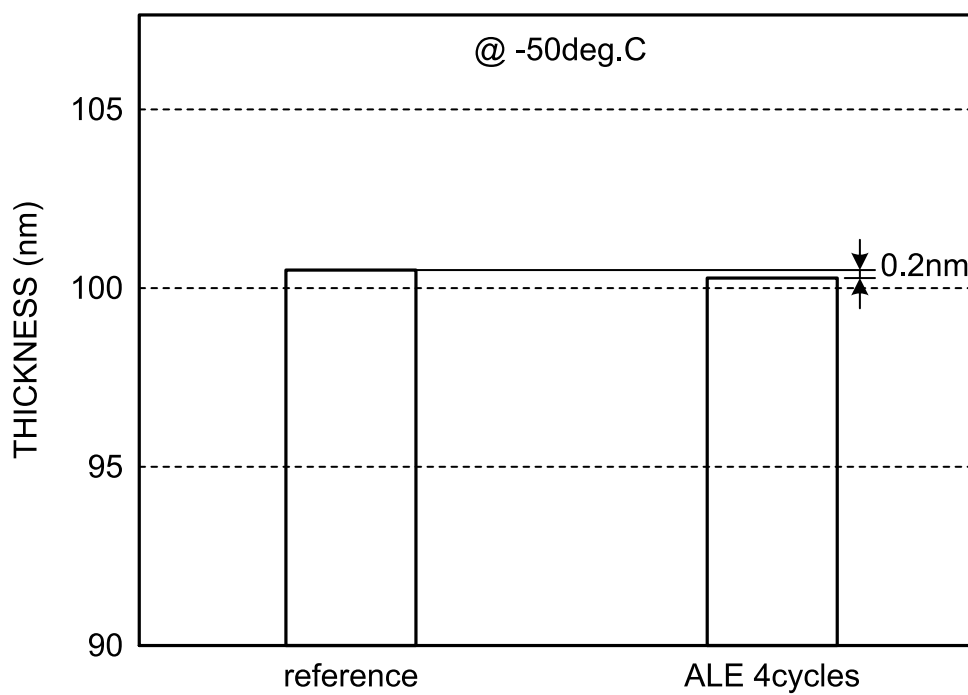


FIG.6B

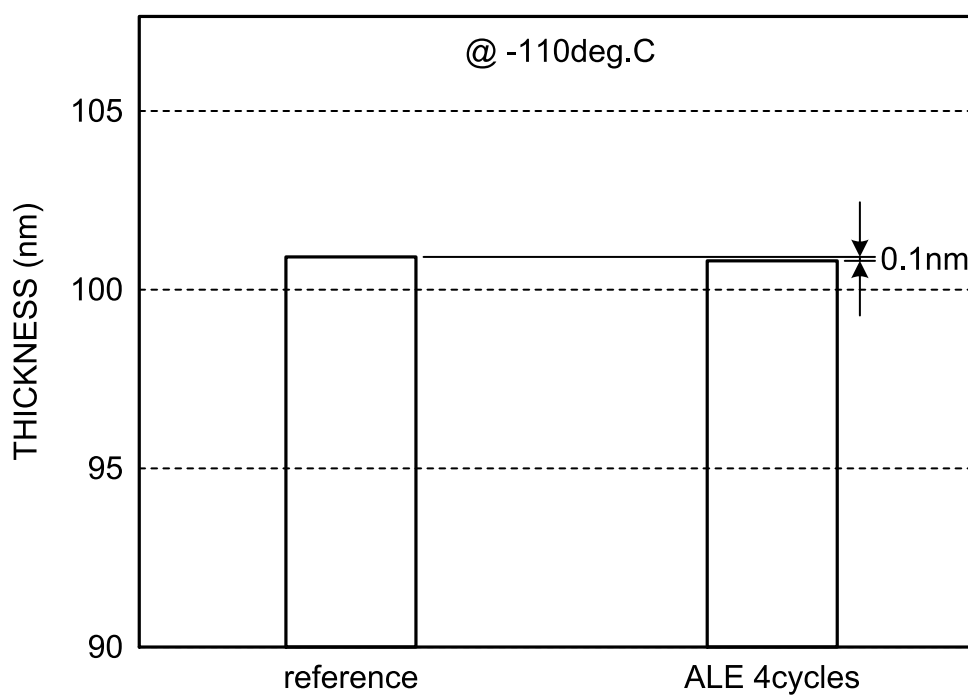


FIG.6C

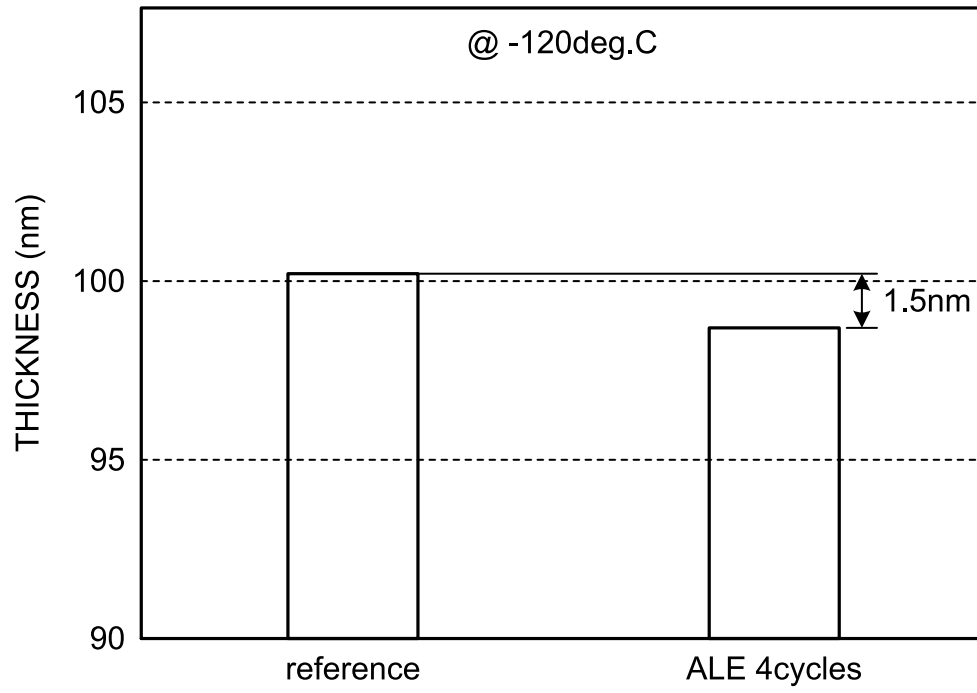


FIG.7

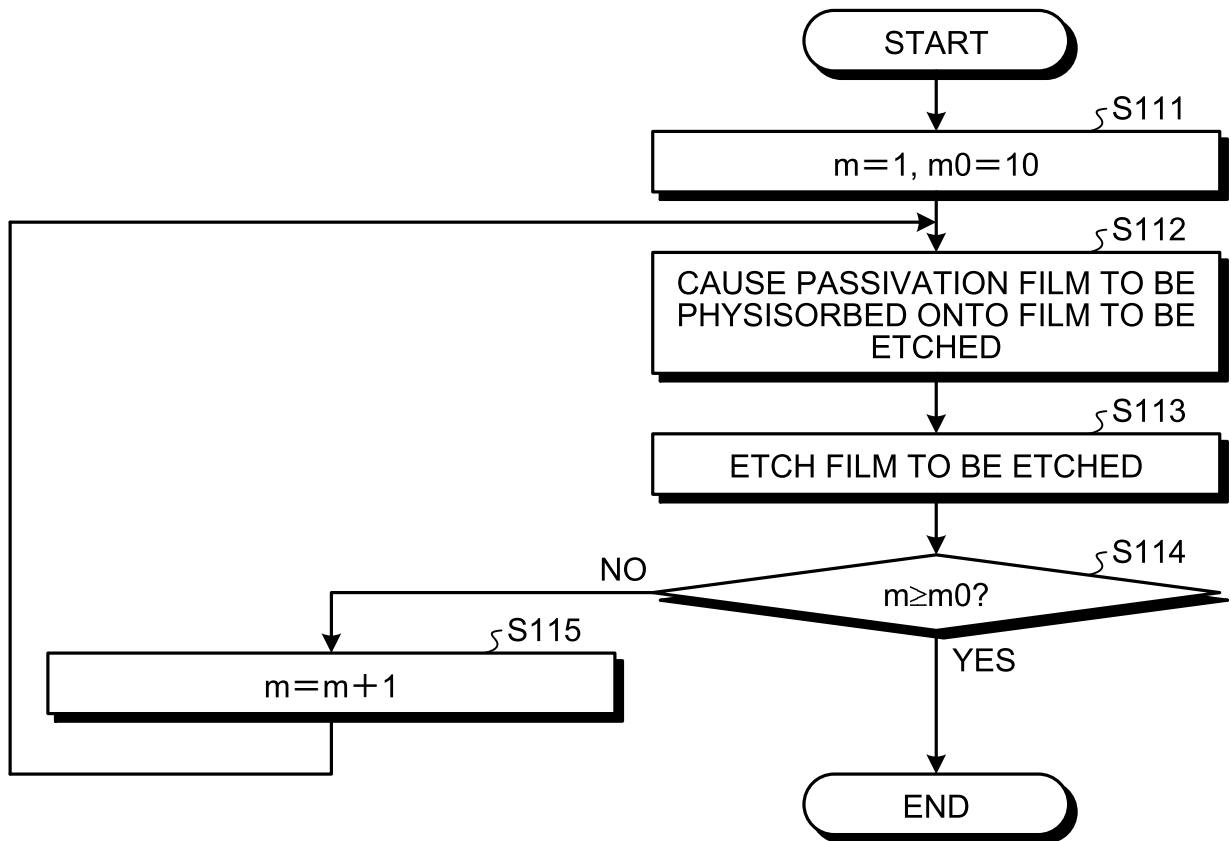


FIG.8

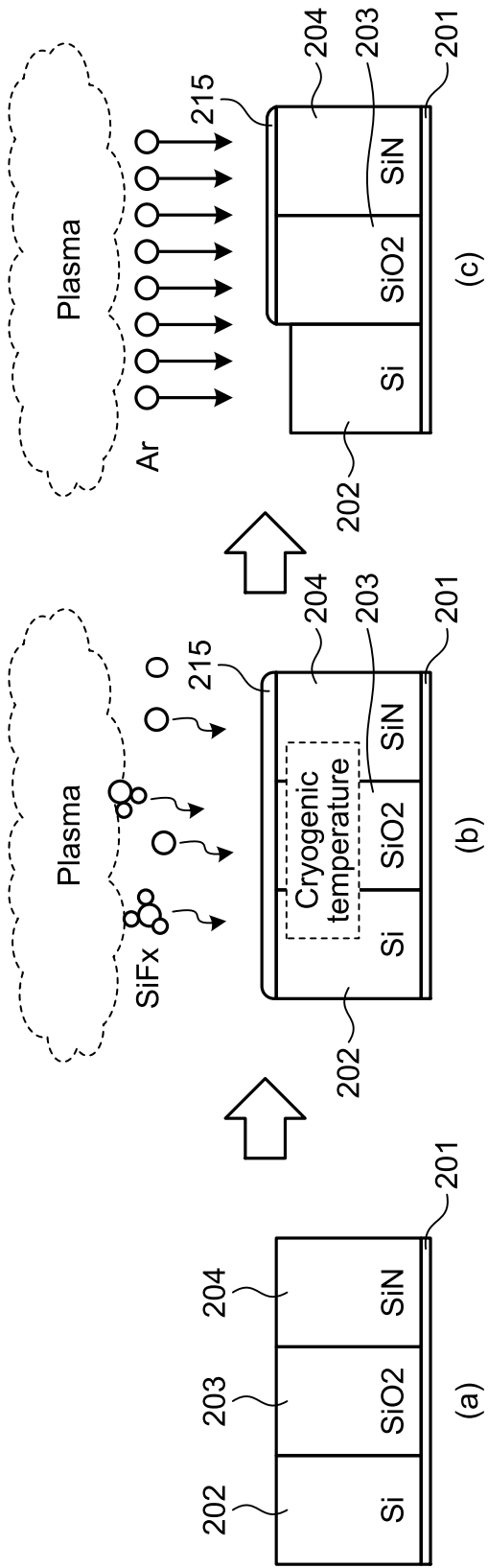


FIG.9

Temperature (°C)	a-Si (nm)	SiO ₂ (nm)	SiN (nm)
20	0.214	1.146	-0.612
0	0.912	-13.654	-1.26
-25	0.712	-11.254	-0.071
-50	51.612	-14.254	7.7

FIG.10

