

#	Dielectric Compounds	Band Gap (eV)	Electron Barrier (eV)	Hole Barrier (eV)
1	Silicon Dioxide (SiO_2)	9	3.2	4.7
2	Silicon Nitride (Si_3N_4)	5.3	2.4	1.8
3	Aluminium Oxide (Al_2O_3)	8.8	2.8	4.9
4	Titanium Oxide (Ta_2O_5)	4.4	0.35	2.95
5	Titanium Dioxide (TiO_2)	3.5	0	2.4

FIG. 1

2/5

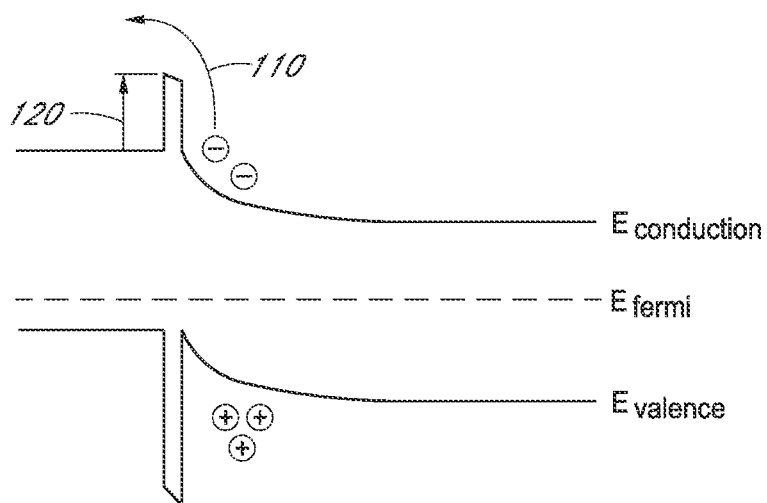


FIG. 2

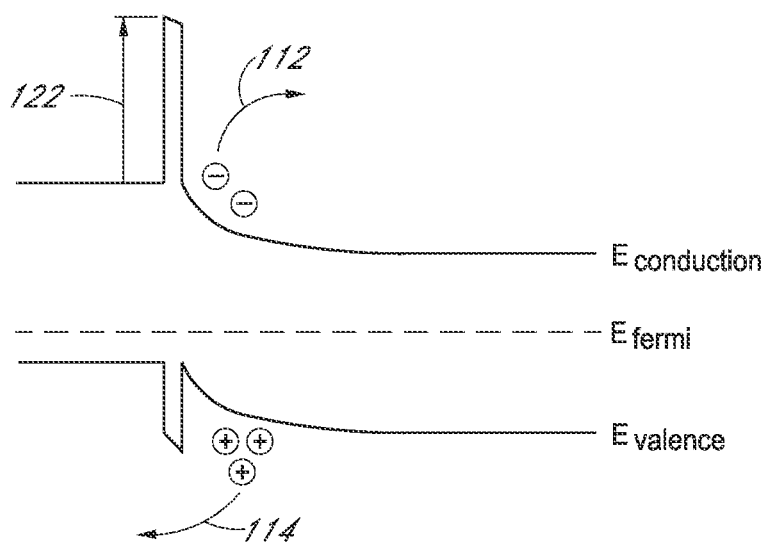


FIG. 3

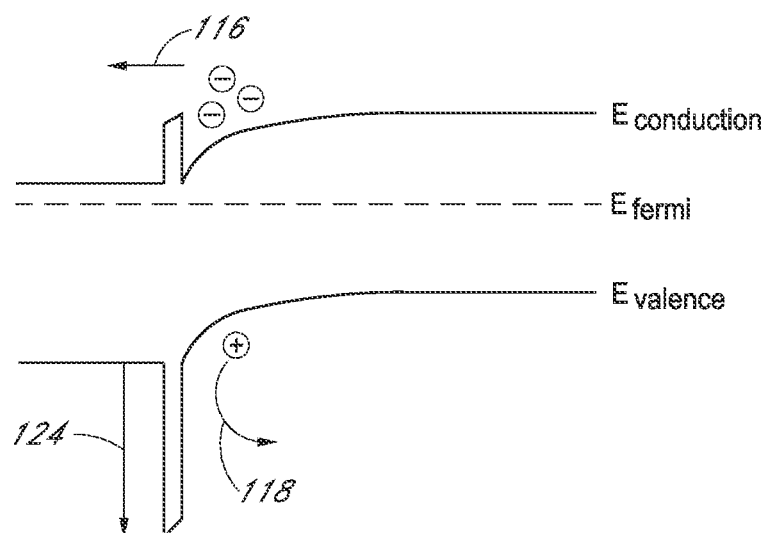


FIG. 4

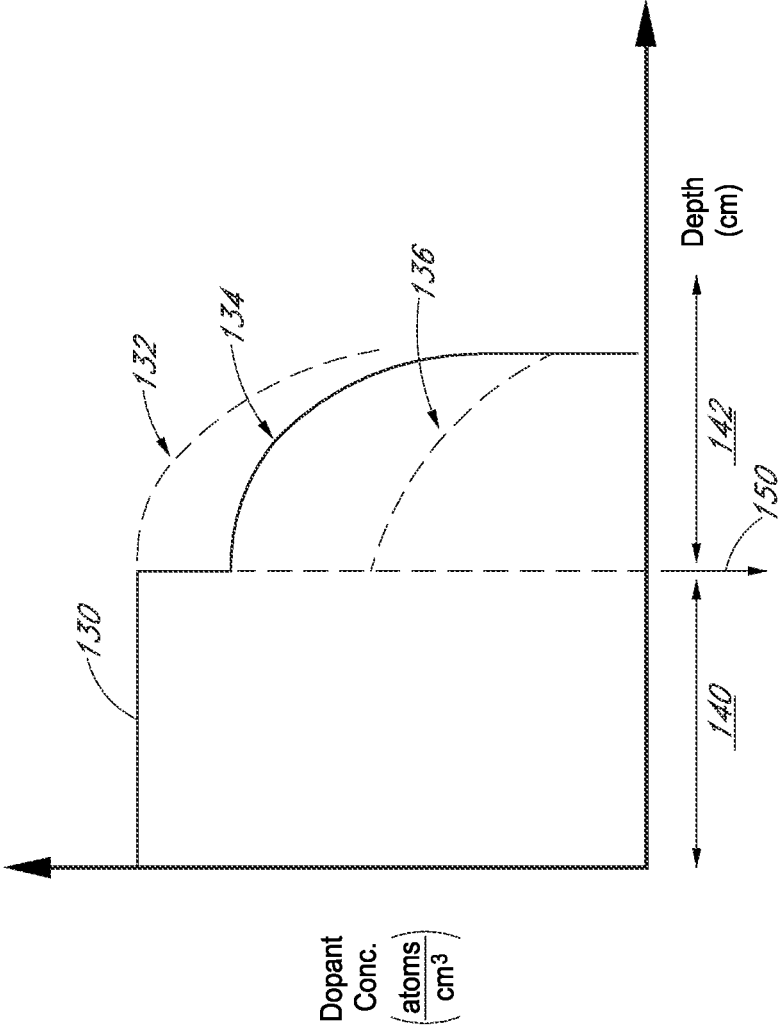
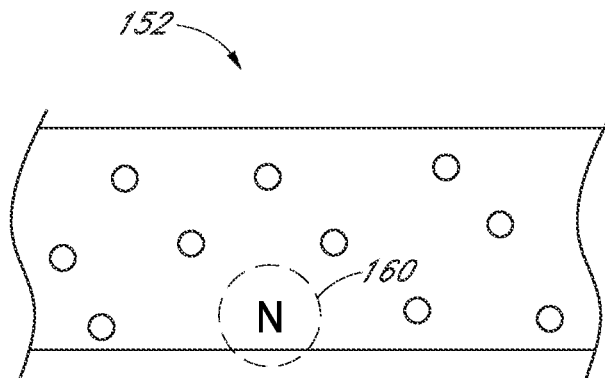
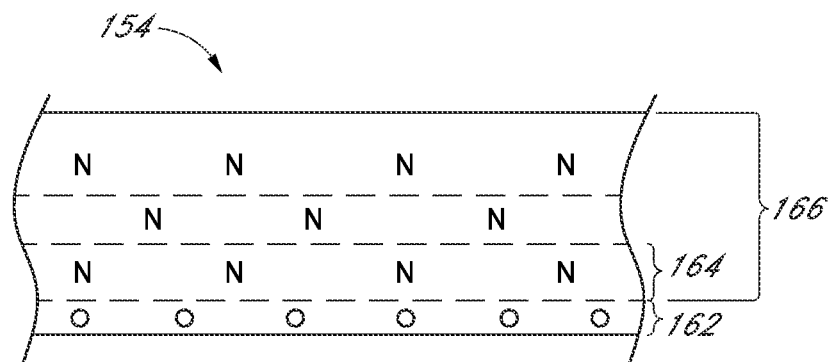
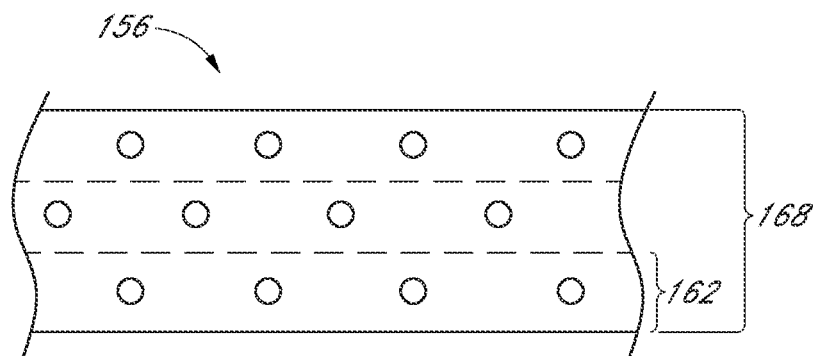


FIG. 5

4/5

*FIG. 6**FIG. 7**FIG. 8*

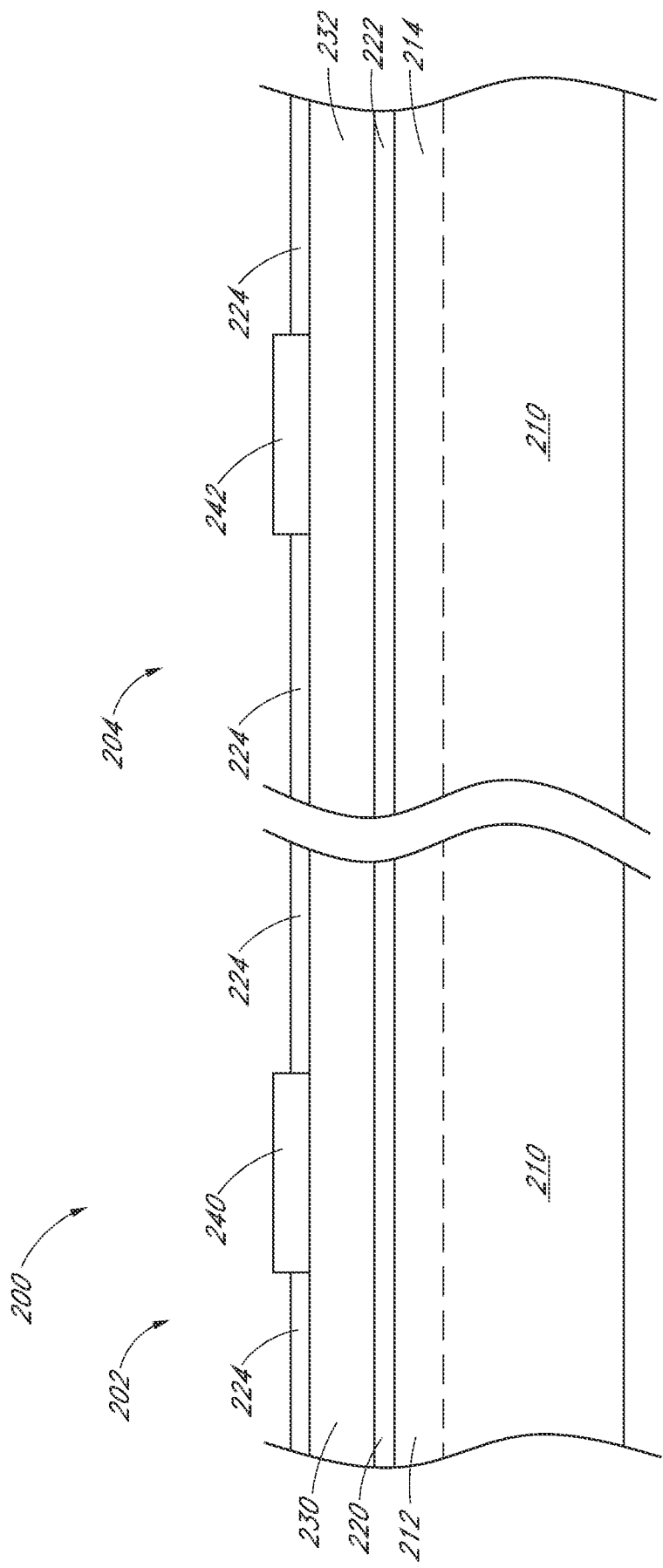


FIG. 9