163163

G00002

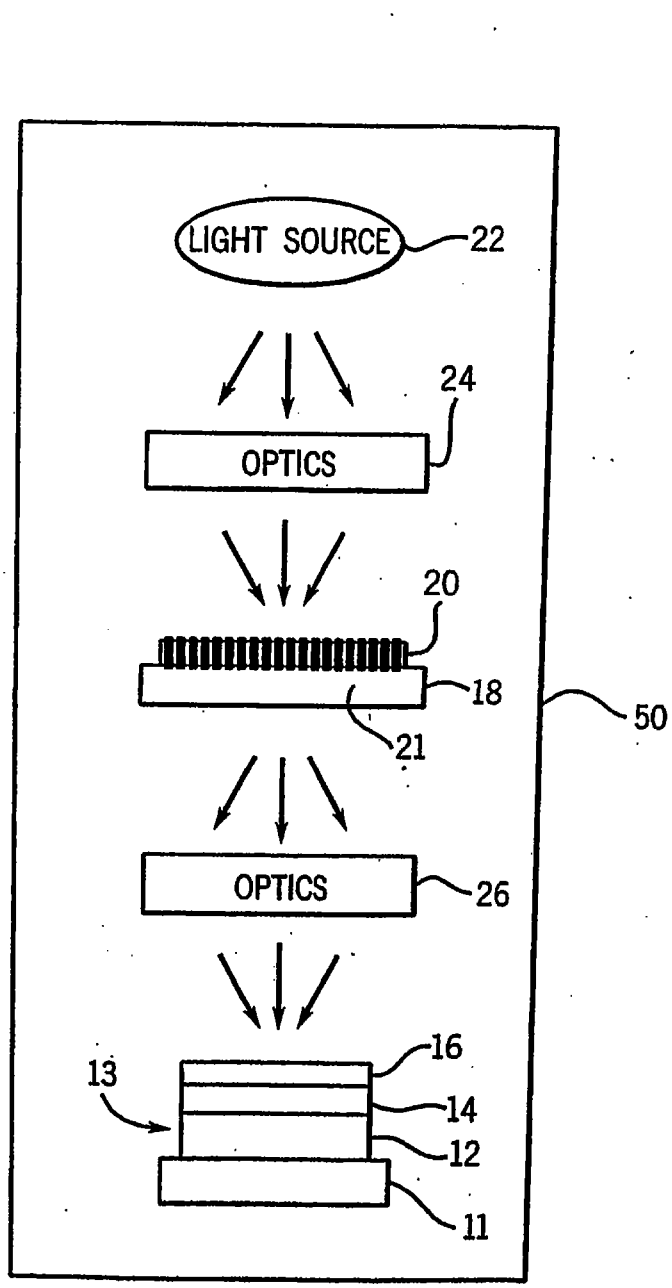


FIG. 1

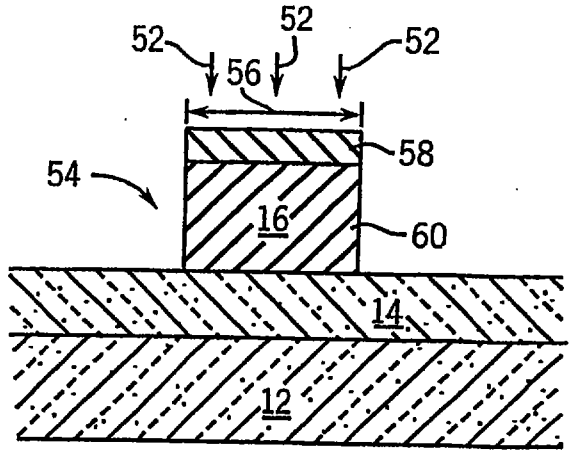


FIG. 2

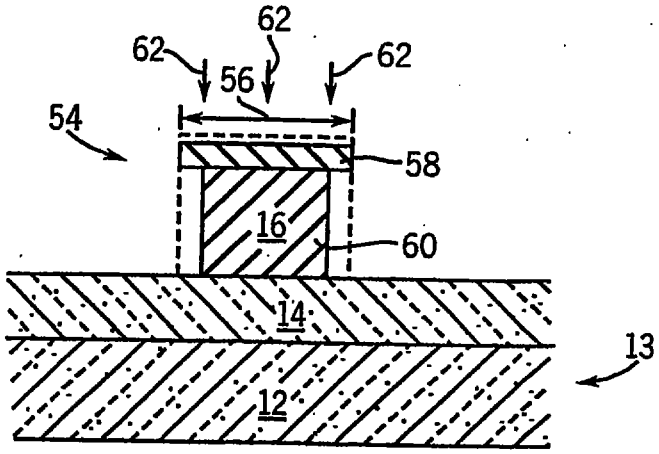


FIG. 3

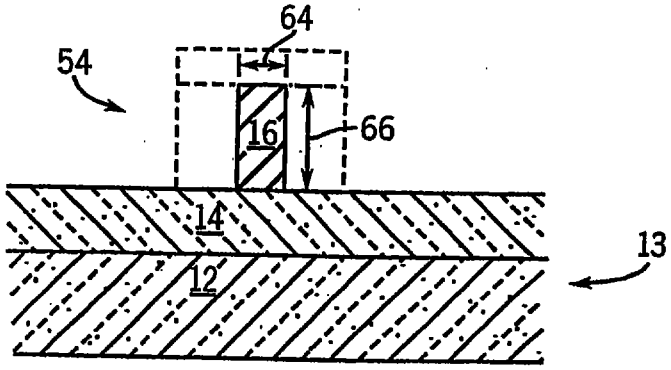


FIG. 4

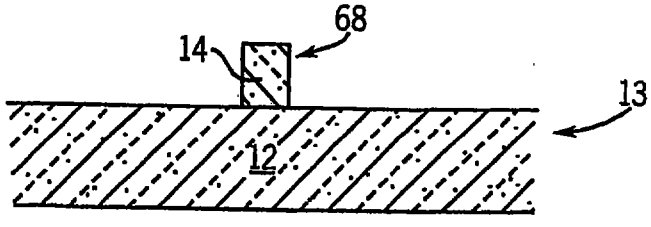


FIG. 5

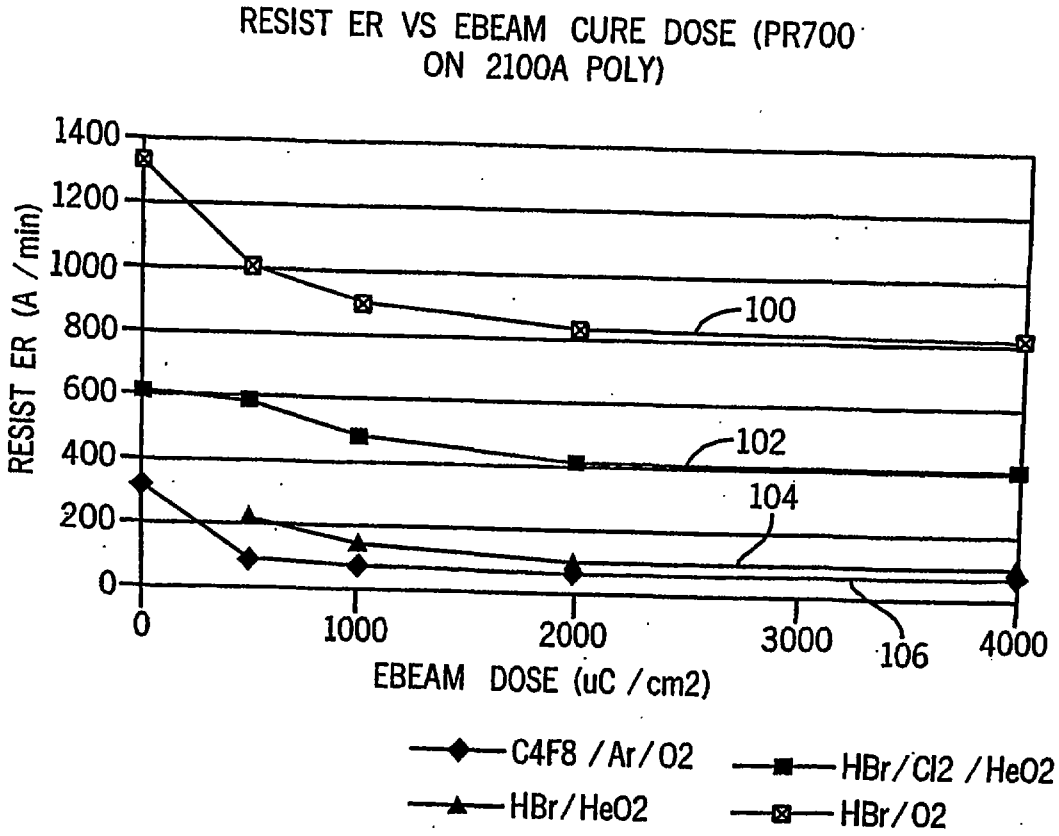

RESIST ER VS EBEAM CURE DOSE (PR700 ON 2100A POLY)
RESIST ER (A /min)
1400
1200
1000
800
600
400
200
0
0
1000
2000
3000
4000
EBEAM DOSE (uC /cm2)
100
102
104
106
C4F8 /Ar/O2
HBr/Cl2 /HeO2
HBr/HeO2
HBr/O2

FIG. 6