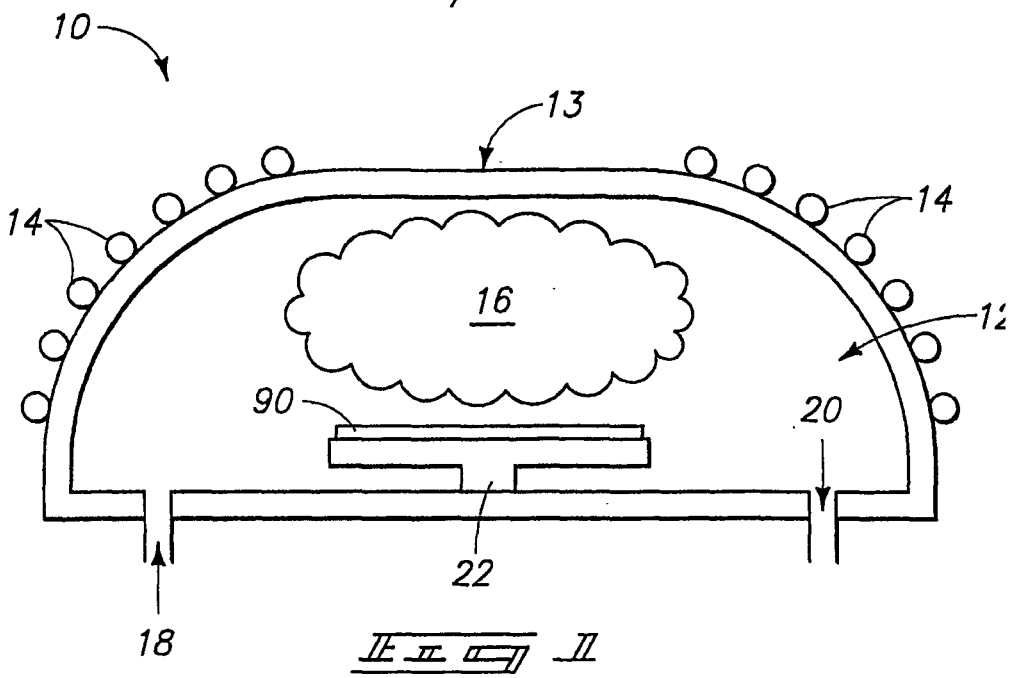


Fig 1

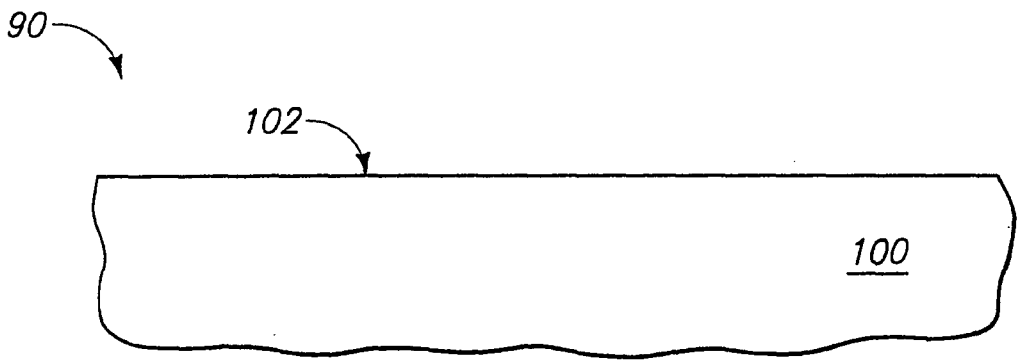


Fig 2

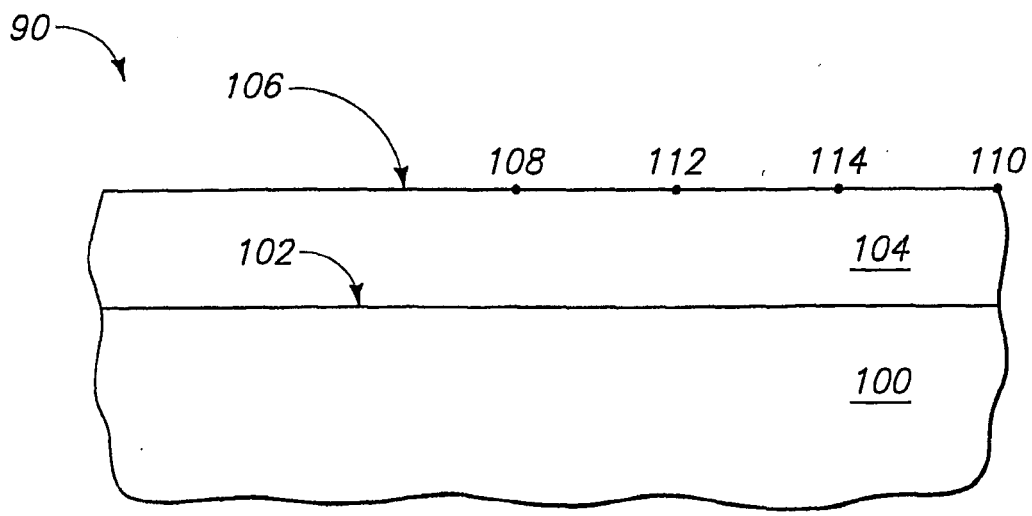


Fig 3

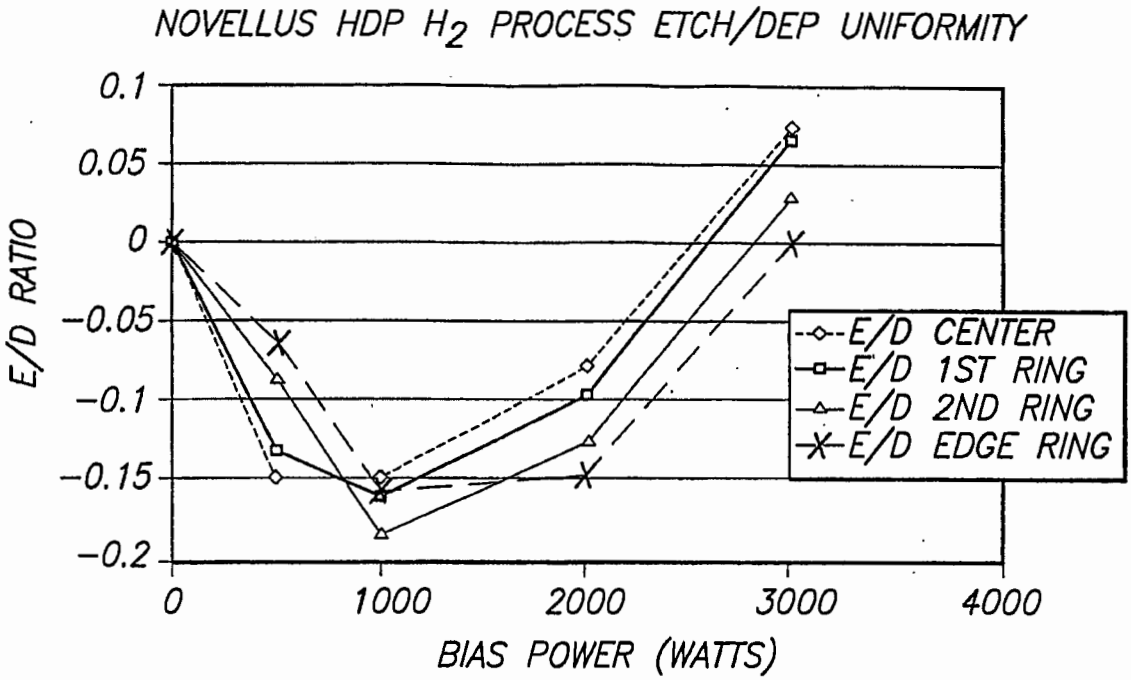

NOVELLUS HDP H_2 PROCESS ETCH/DEP UNIFORMITY
E/D RATIO
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
0
1000
2000
3000
4000
BIAS POWER (WATTS)
E/D CENTER
E/D 1ST RING
E/D 2ND RING
E/D EDGE RING

Fig 4

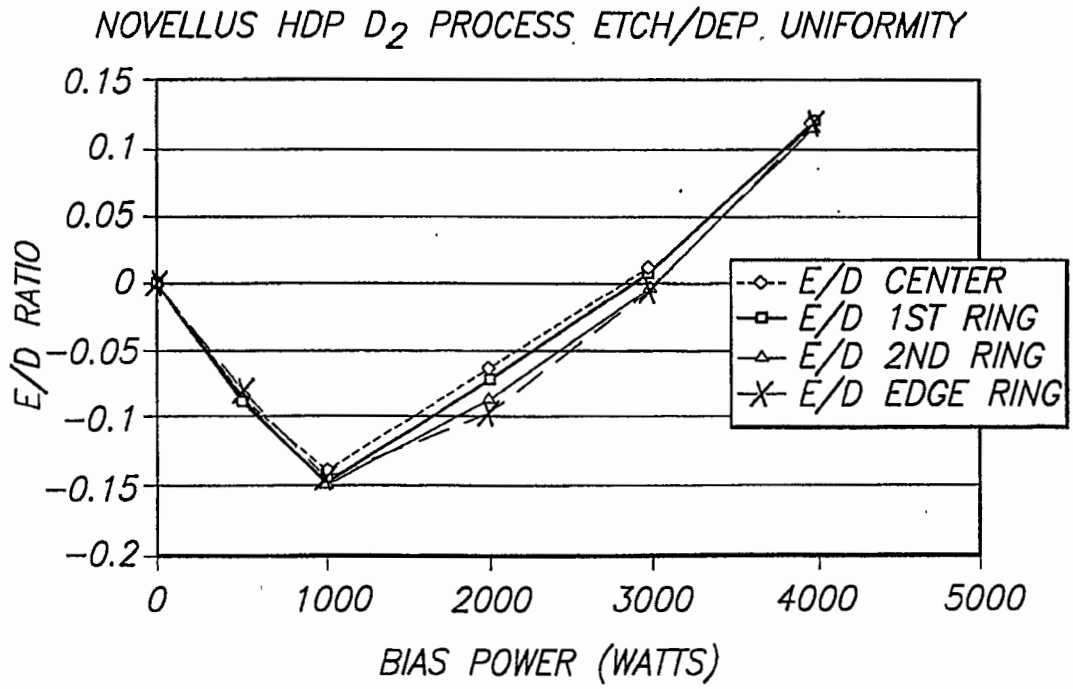

NOVELLUS HDP D_2 PROCESS ETCH/DEP. UNIFORMITY
E/D RATIO
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
0
1000
2000
3000
4000
5000
BIAS POWER (WATTS)
E/D CENTER
E/D 1ST RING
E/D 2ND RING
E/D EDGE RING

Fig 5

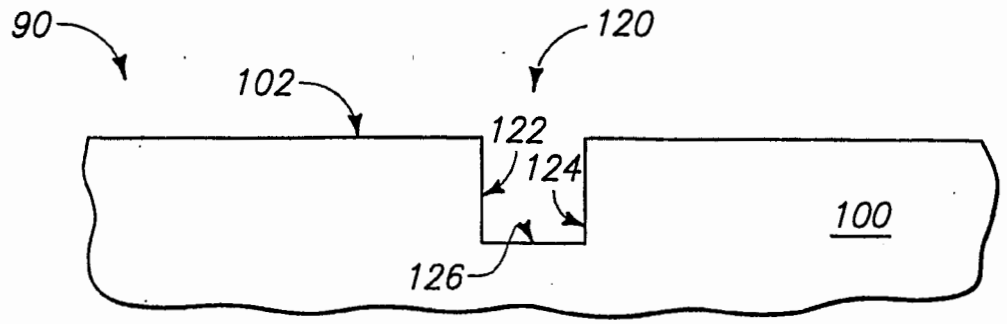


Fig 6

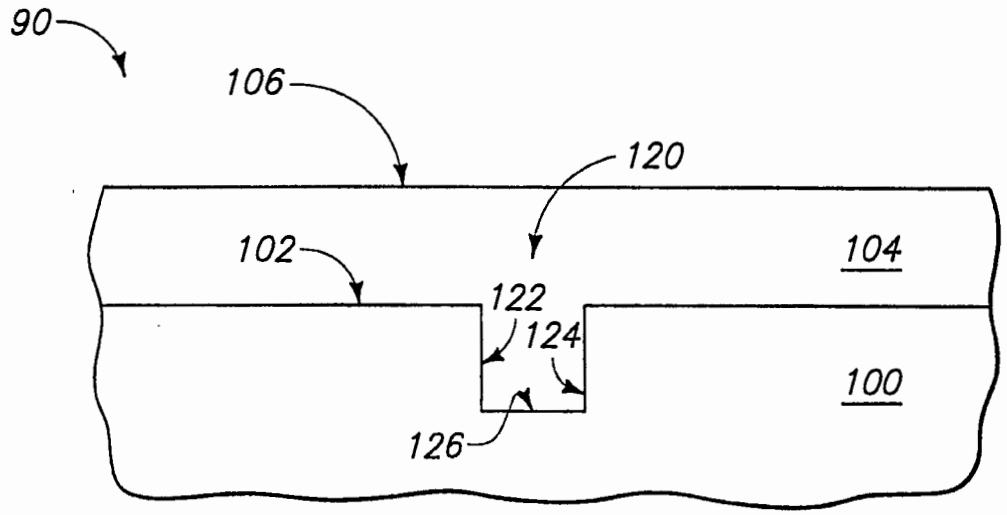


Fig 7

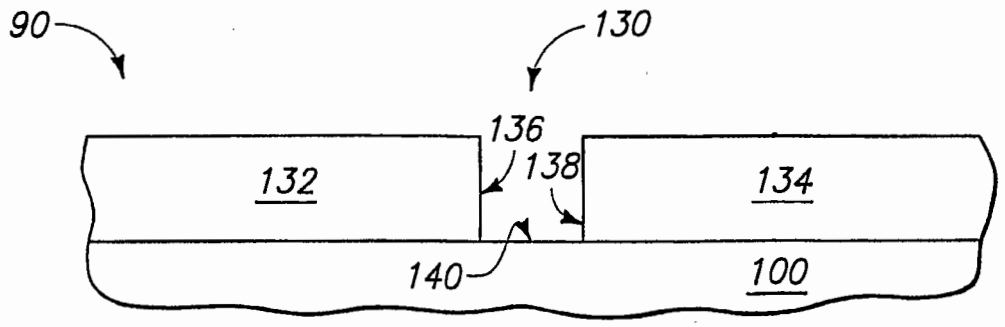


Fig 8

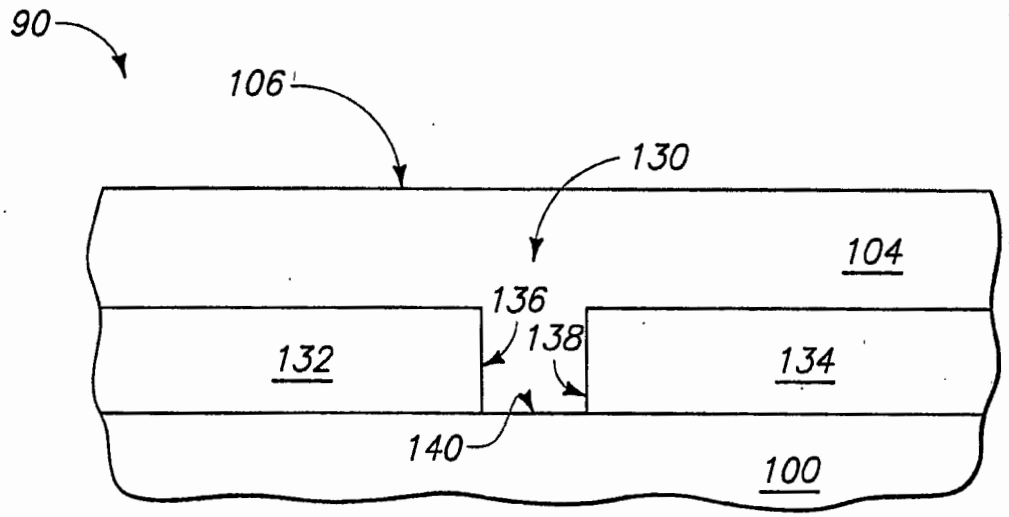


Fig 9