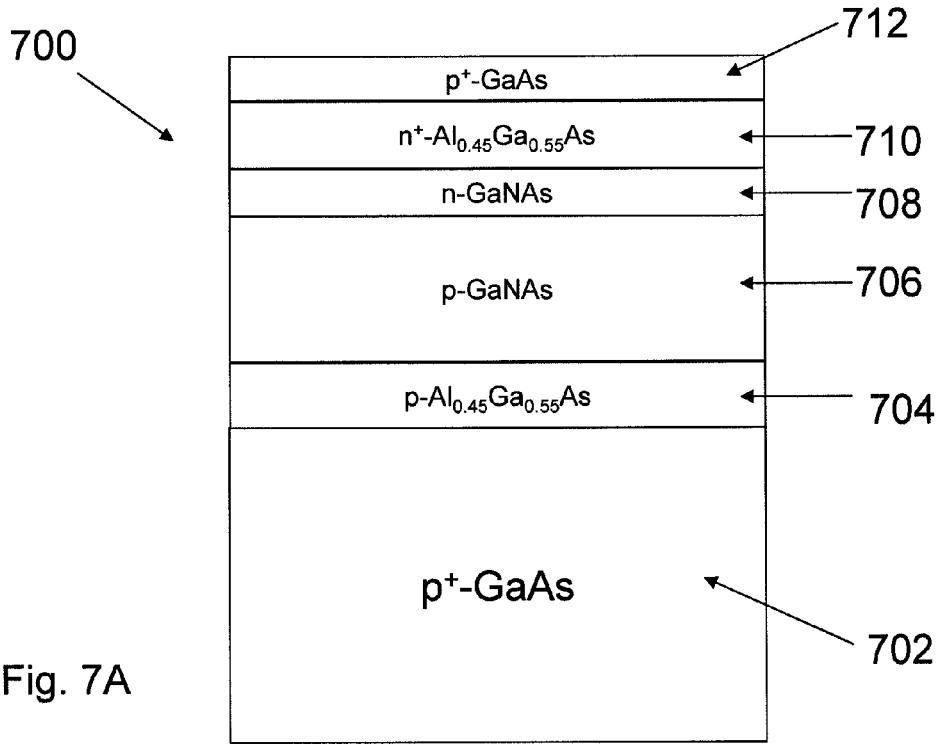
700
712
p+-GaAs
n+-Al0.45Ga0.55As
710
n-GaNAs
708
p-GaNAs
706
p-Al0.45Ga0.55As
704
p+-GaAs
702

Fig. 7A

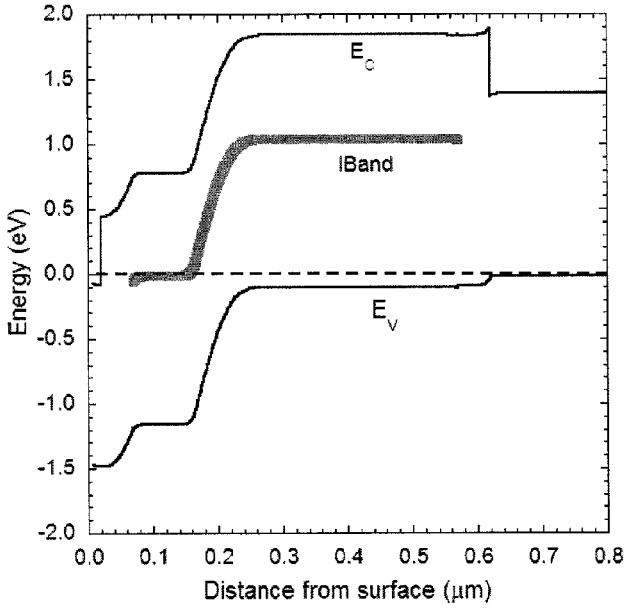
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
Energy (eV)
EC
IBand
EV
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
Distance from surface (μm)

Fig. 7B