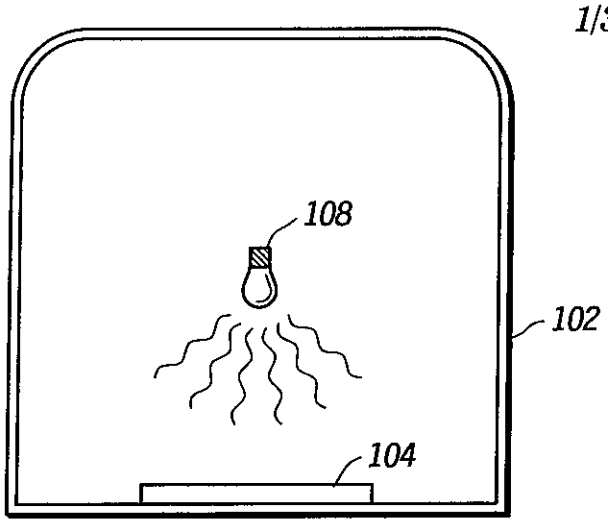


FIG.1

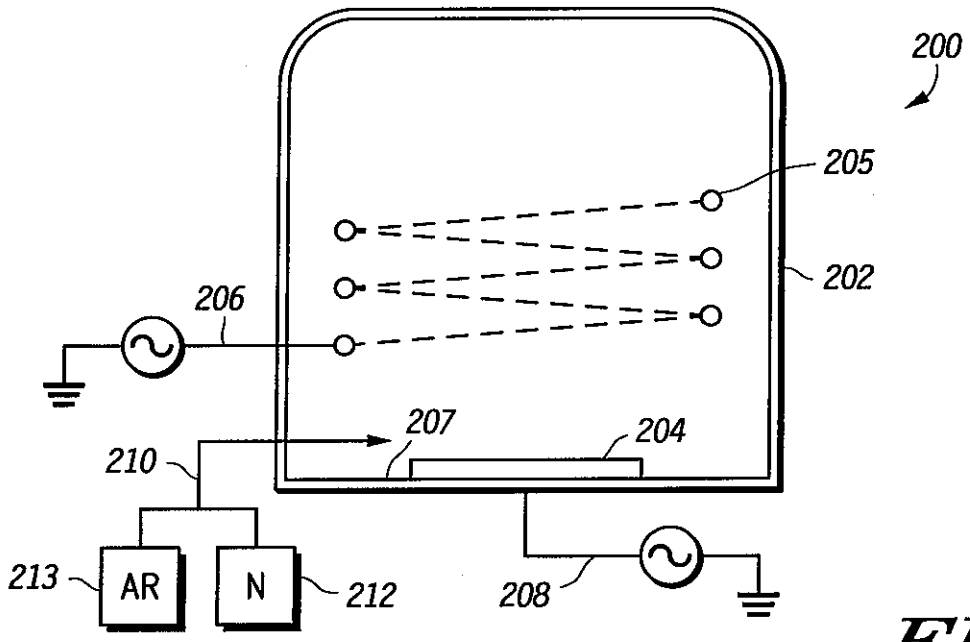


FIG.2

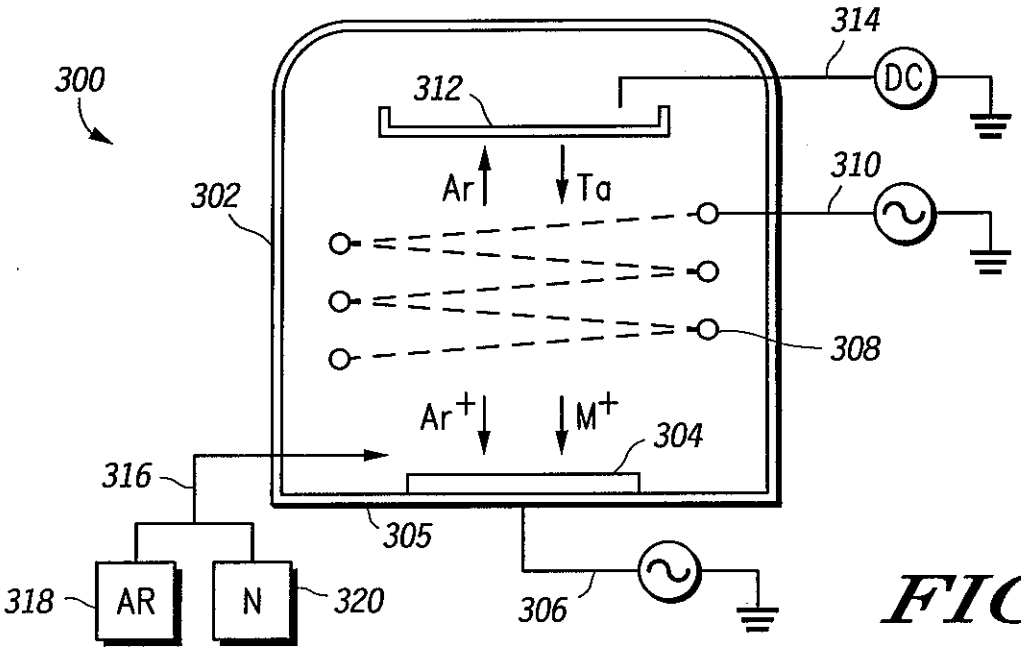


FIG.3

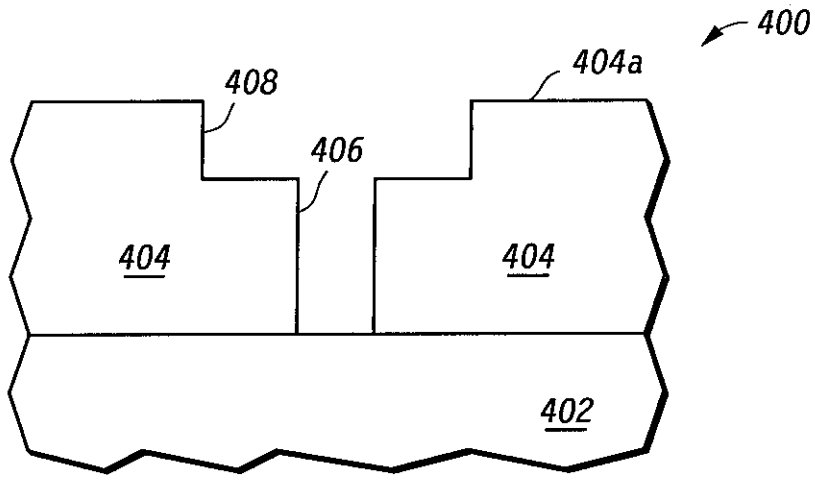


FIG.4
-PRIOR ART-

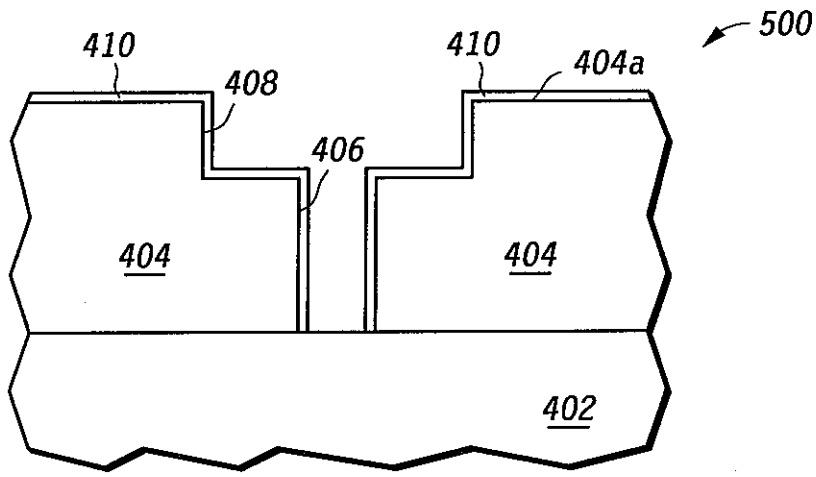


FIG.5

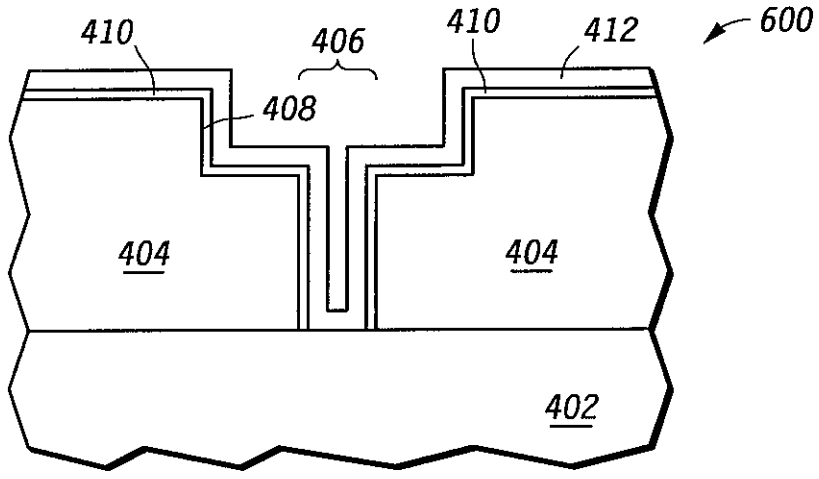


FIG.6

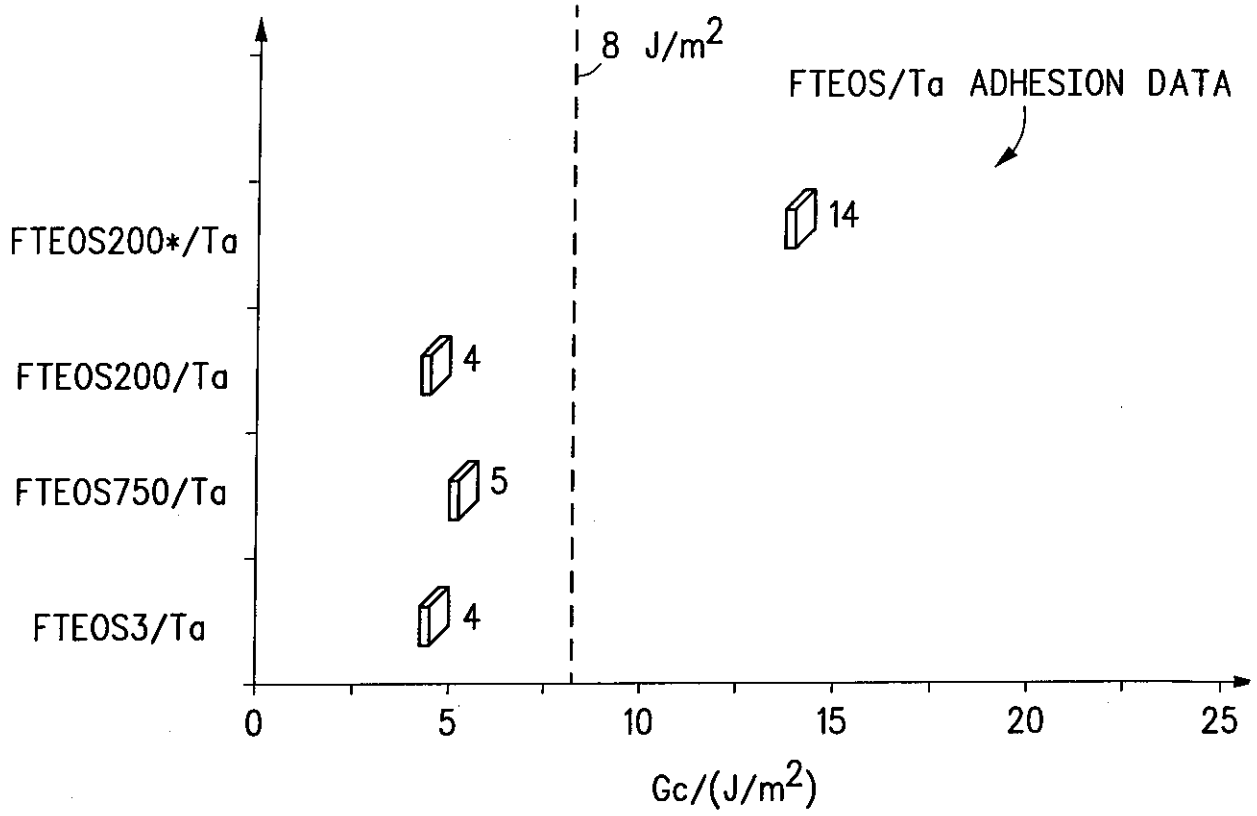

8 J/m2
FTEOS/Ta ADHESION DATA
14
FTEOS200*/Ta
4
FTEOS200/Ta
5
FTEOS750/Ta
4
FTEOS3/Ta
0
5
10
15
20
25
Gc/(J/m2)

FIG. 7

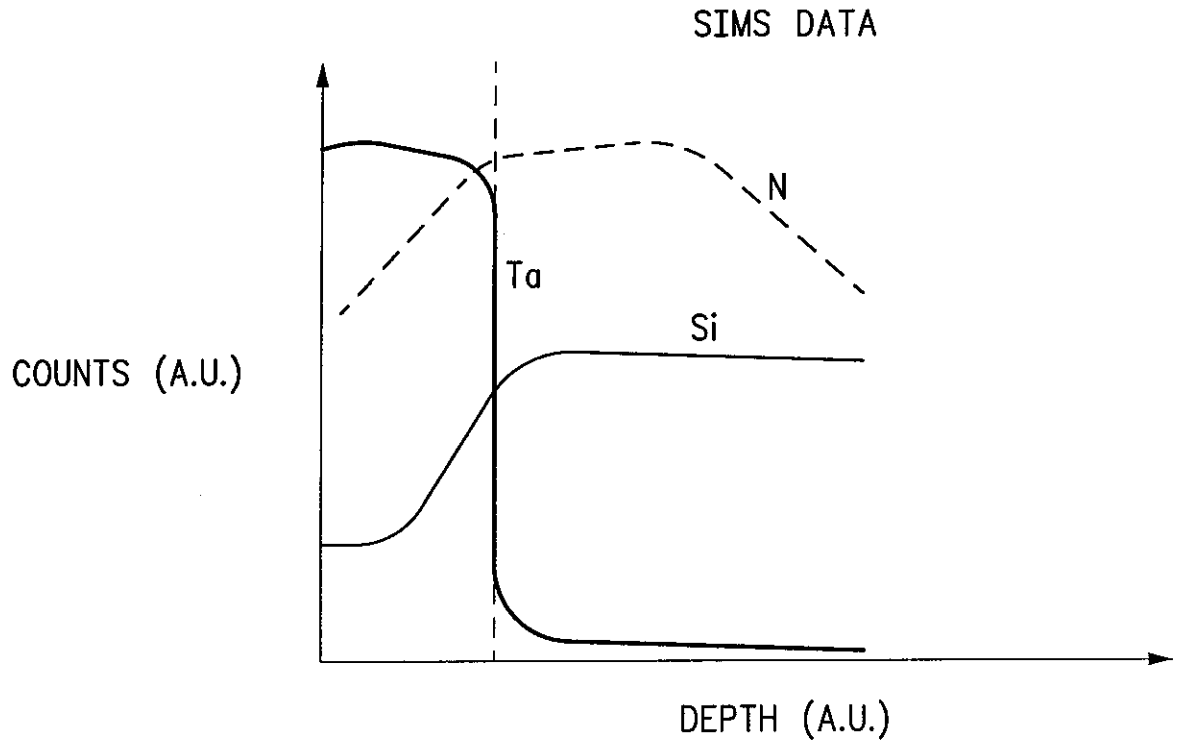

SIMS DATA
N
Ta
Si
COUNTS (A.U.)
DEPTH (A.U.)

FIG. 8