Prior Art

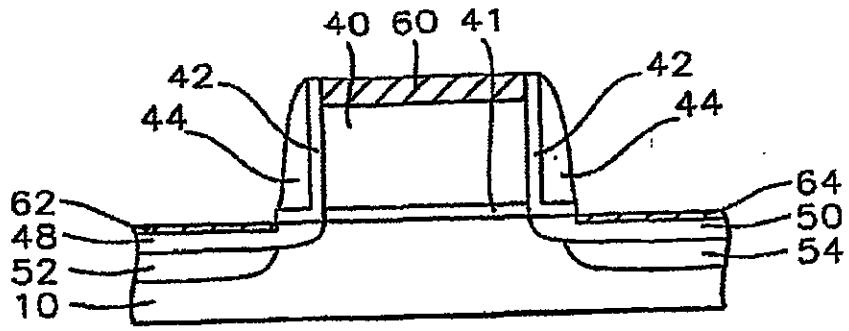


FIGURE 1A

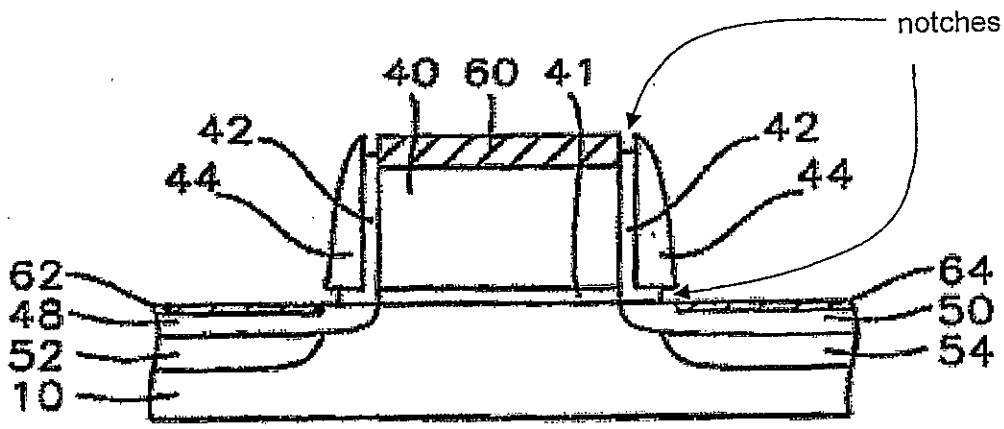


FIGURE 1B

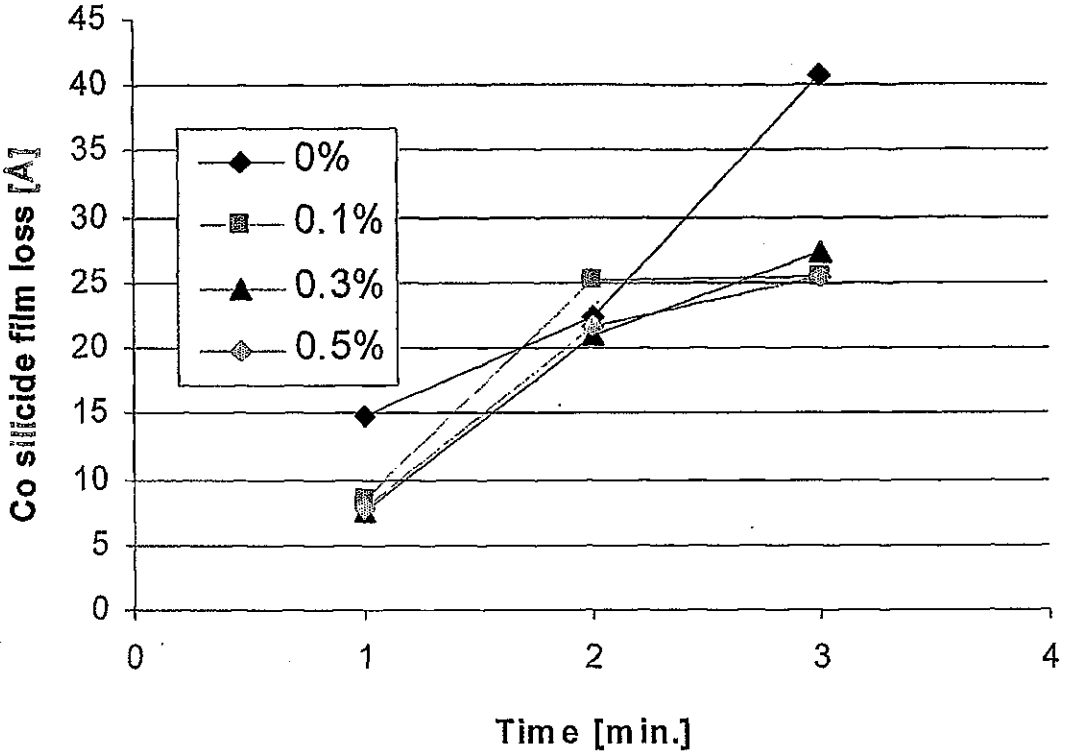

45
40
35
30
25
20
15
10
5
0
0
1
2
3
4
Co silicide film loss [Å]
Time [min.]
0%
0.1%
0.3%
0.5%

FIGURE 2

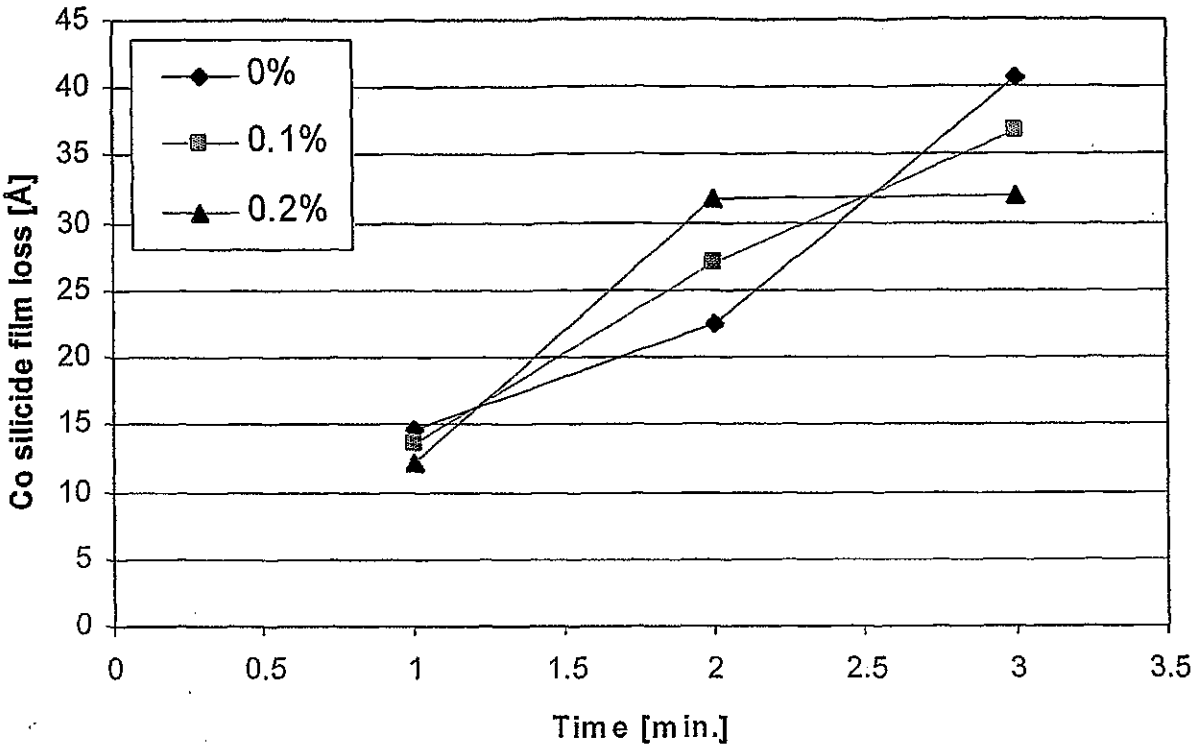

45
40
35
30
25
20
15
10
5
0
0
0.5
1
1.5
2
2.5
3
3.5
0%
0.1%
0.2%
Co silicide film loss [Å]
Time [min.]

FIGURE 3

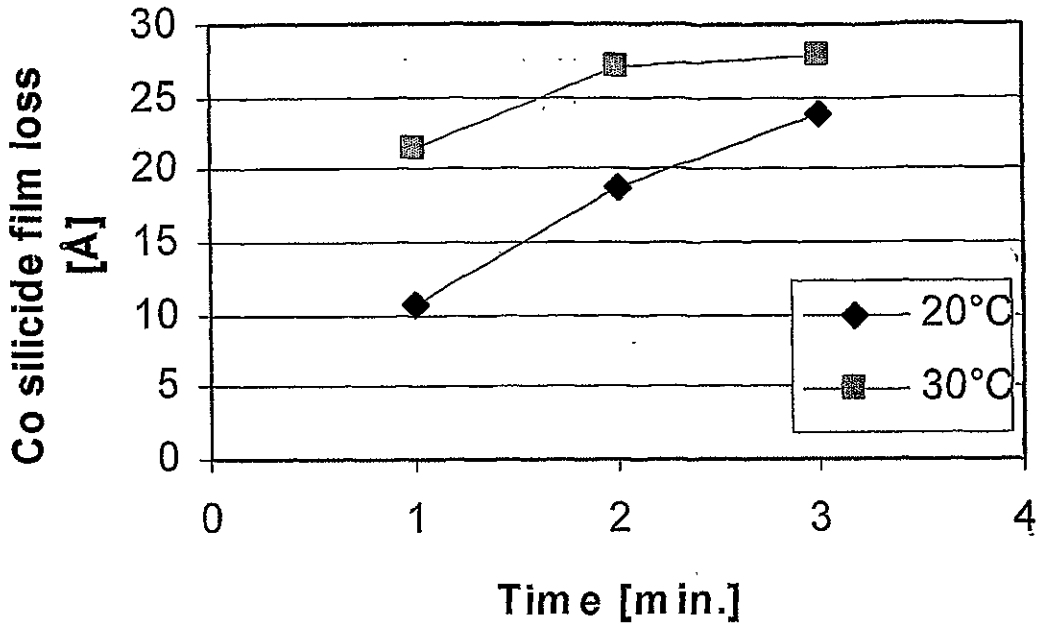


FIGURE 4

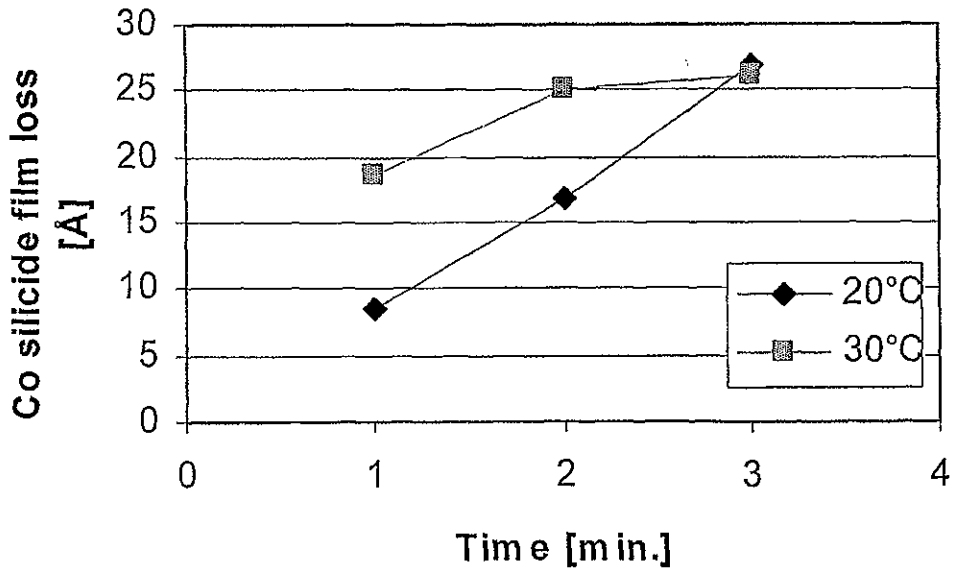


FIGURE 5

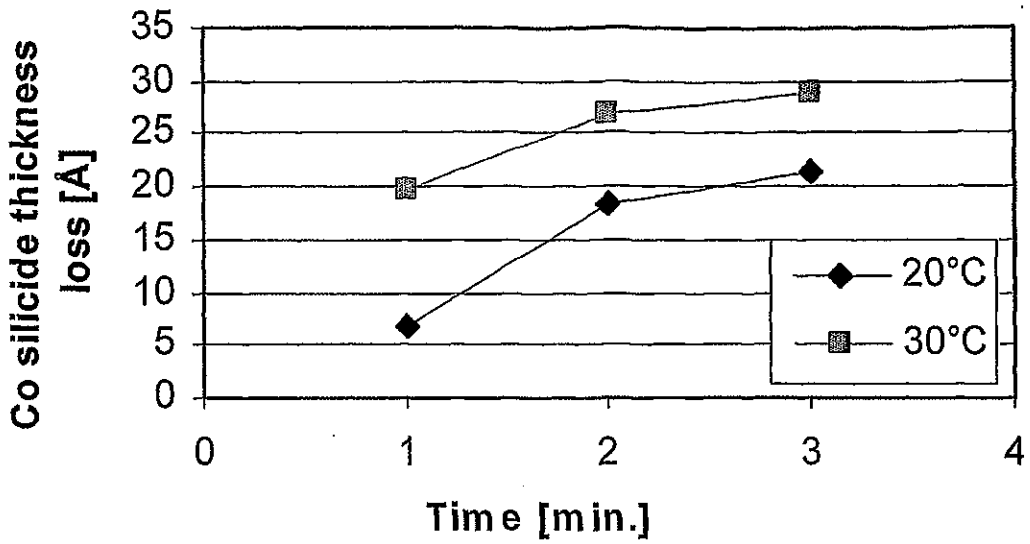

Co silicide thickness loss [Å]
35
30
25
20
15
10
5
0
0
1
2
3
4
Time [min.]
20°C
30°C

FIGURE 6