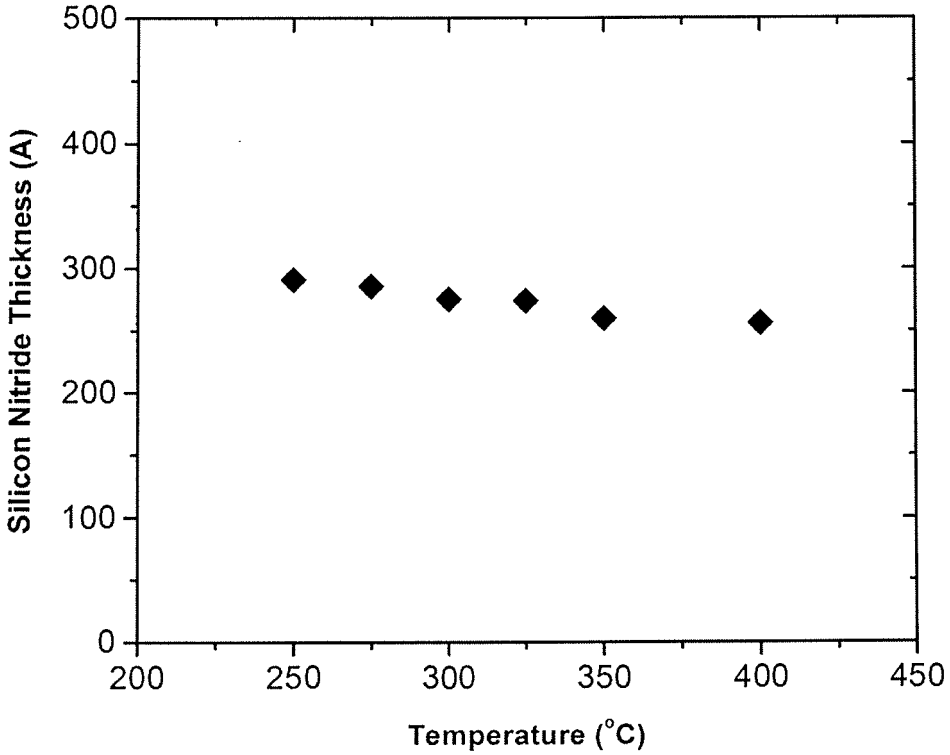

Silicon Nitride Thickness (A)
500
400
300
200
100
0
200
250
300
350
400
450
Temperature (°C)

Figure 1

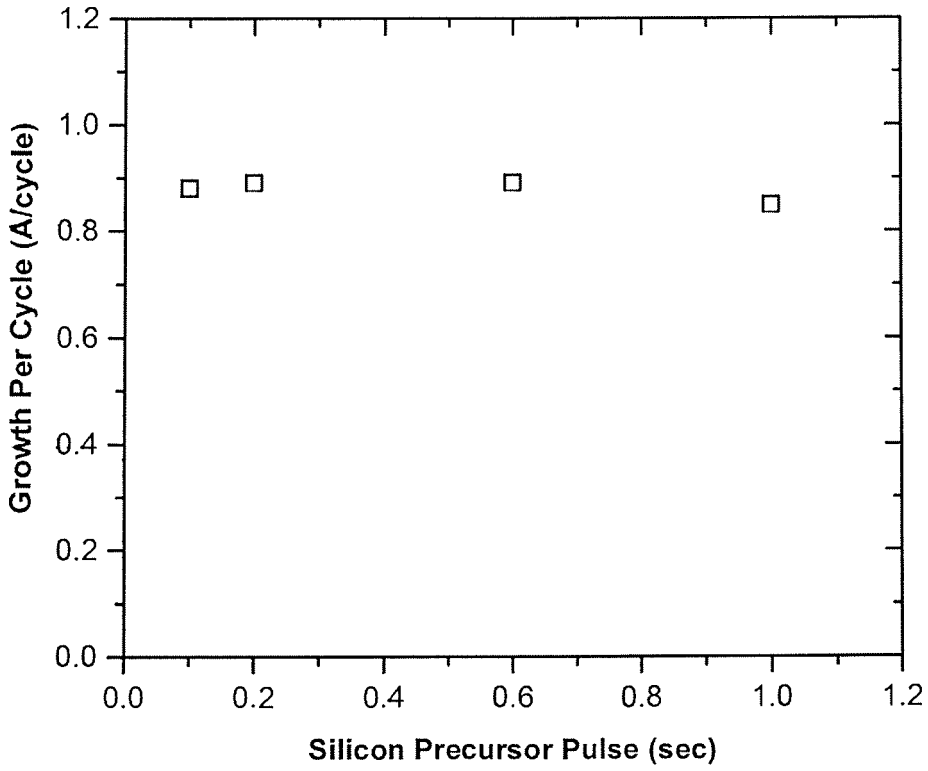

Growth Per Cycle (A/cycle)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Silicon Precursor Pulse (sec)

Figure 2

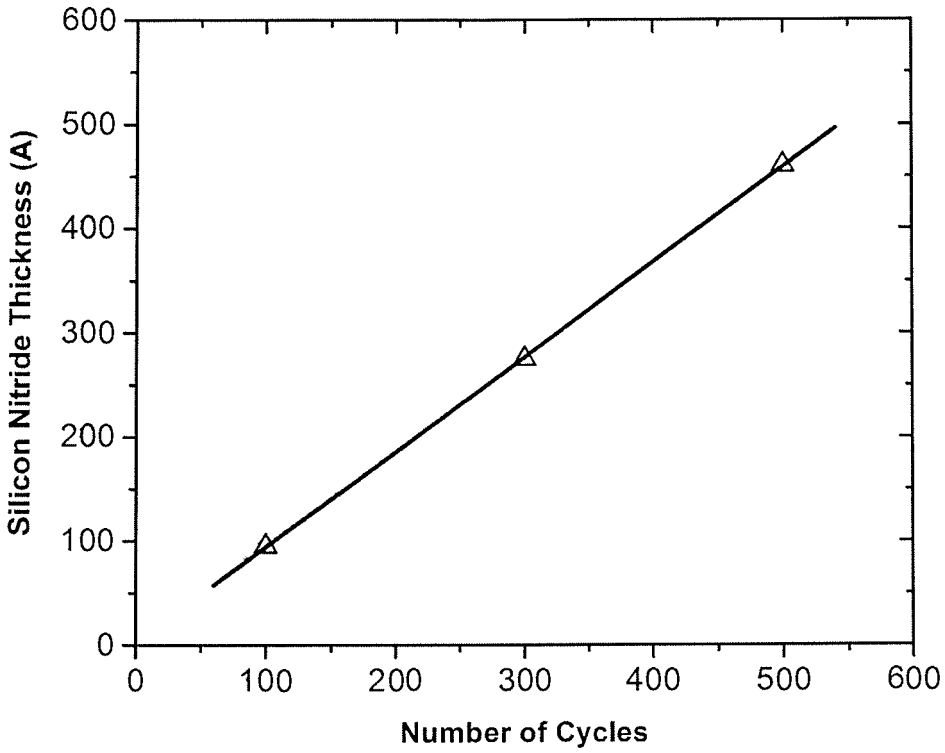

Silicon Nitride Thickness (A)
600
500
400
300
200
100
0
0
100
200
300
400
500
600
Number of Cycles

Figure 3