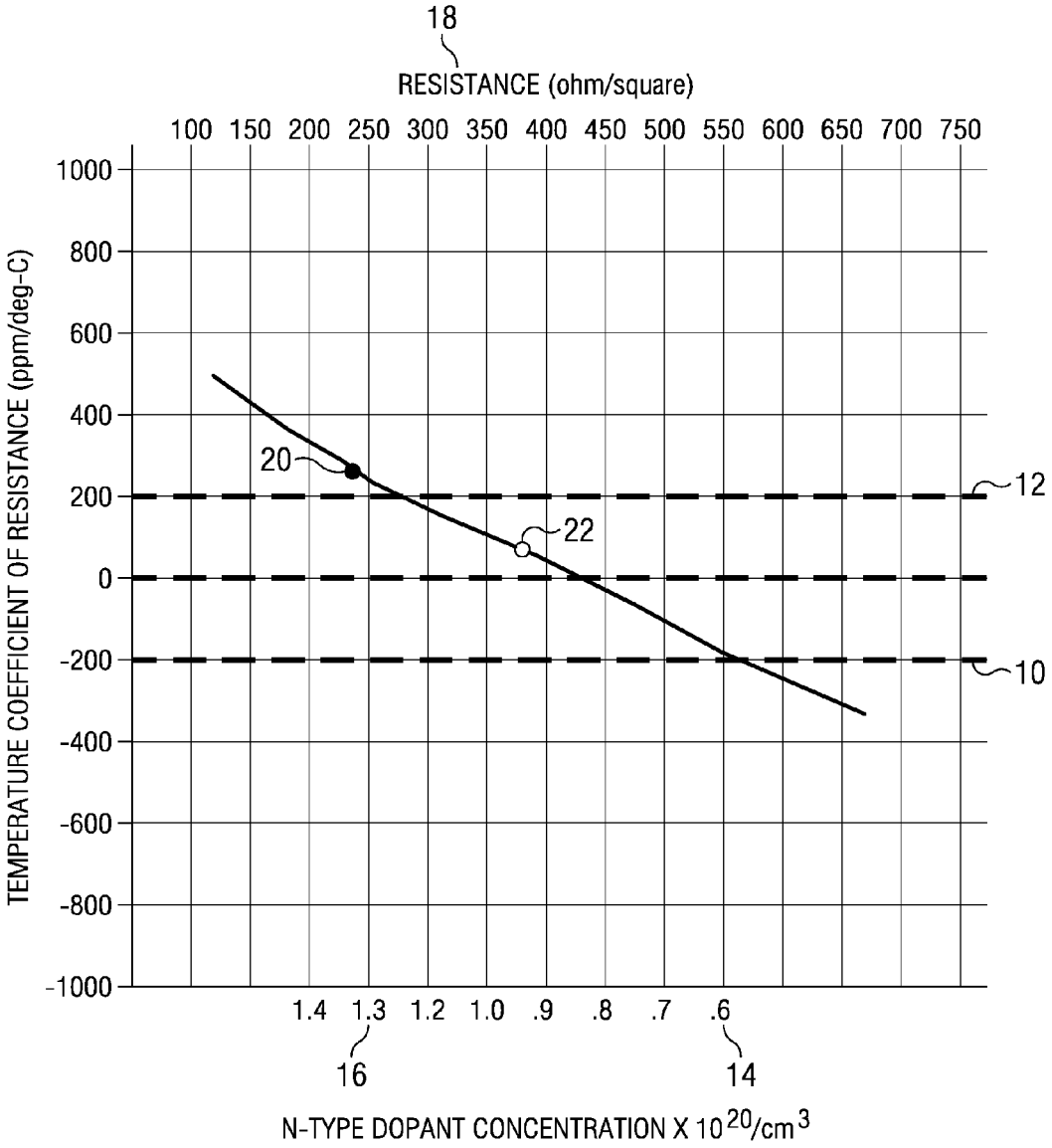
18
RESISTANCE (ohm/square)
100 150 200 250 300 350 400 450 500 550 600 650 700 750
1000
800
600
400
200
0
-200
-400
-600
-800
-1000
TEMPERATURE COEFFICIENT OF RESISTANCE (ppm/deg-C)
20
22
12
10
1.4 1.3 1.2 1.0 .9 .8 .7 .6
16
14
N-TYPE DOPANT CONCENTRATION X 10^20/cm^3

FIG. 1