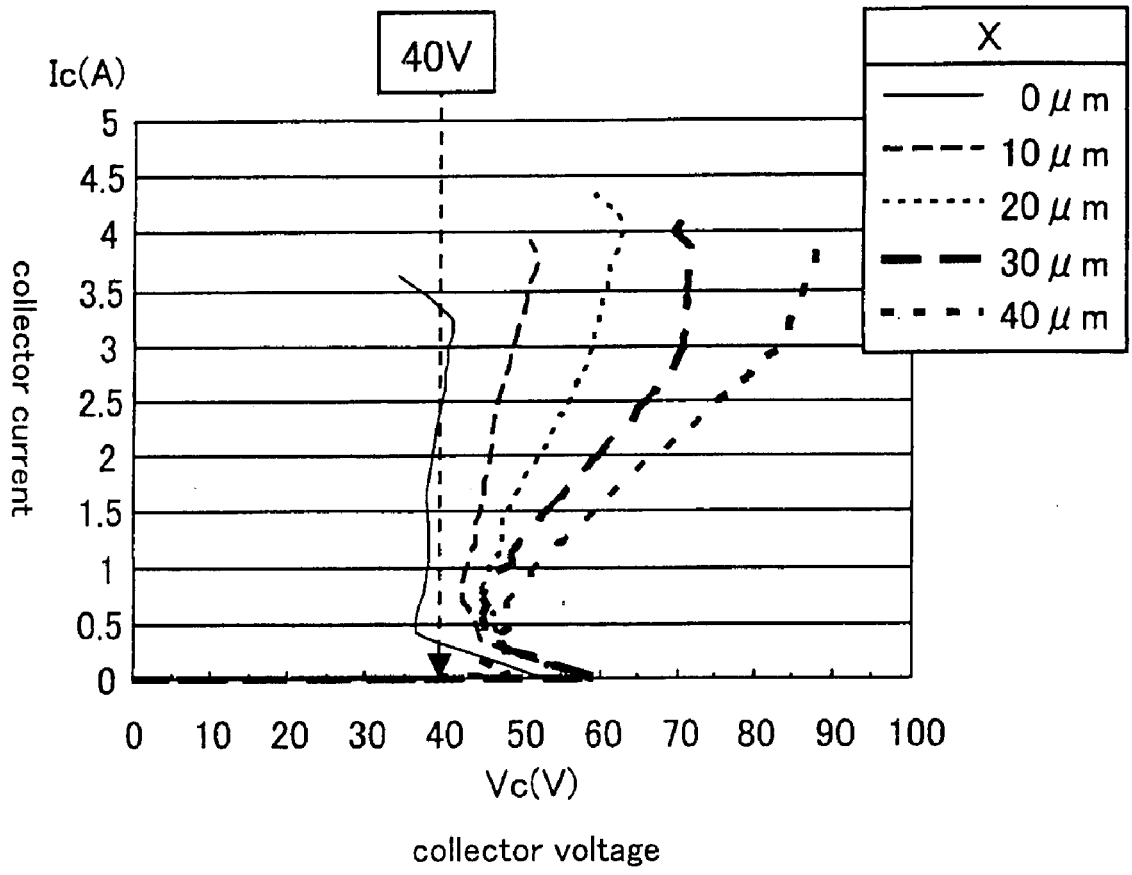
F I G. 2


40V
X
0 μm
10 μm
20 μm
30 μm
40 μm
Ic(A)
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
collector current
0
10
20
30
40
50
60
70
80
90
100
Vc(V)
collector voltage