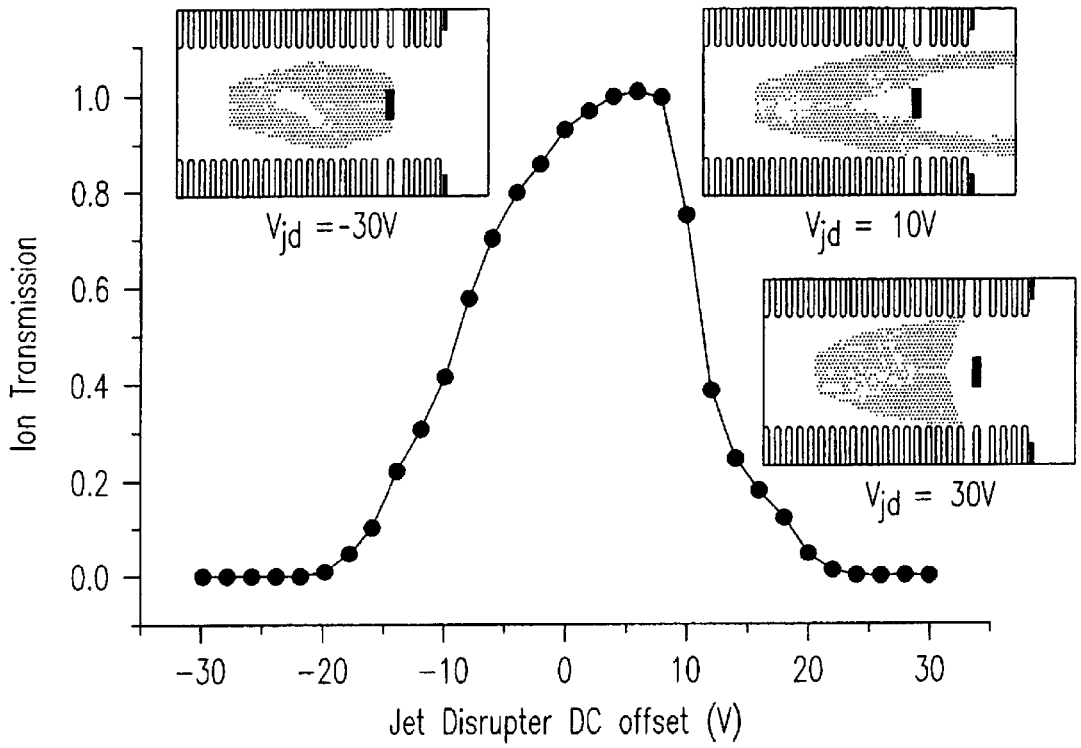
Ion Transmission
1.0
0.8
0.6
0.4
0.2
0.0
-30
-20
-10
0
10
20
30
Jet Disrupter DC offset (V)
Vjd =-30V
Vjd = 10V
Vjd = 30V

Fig. 8

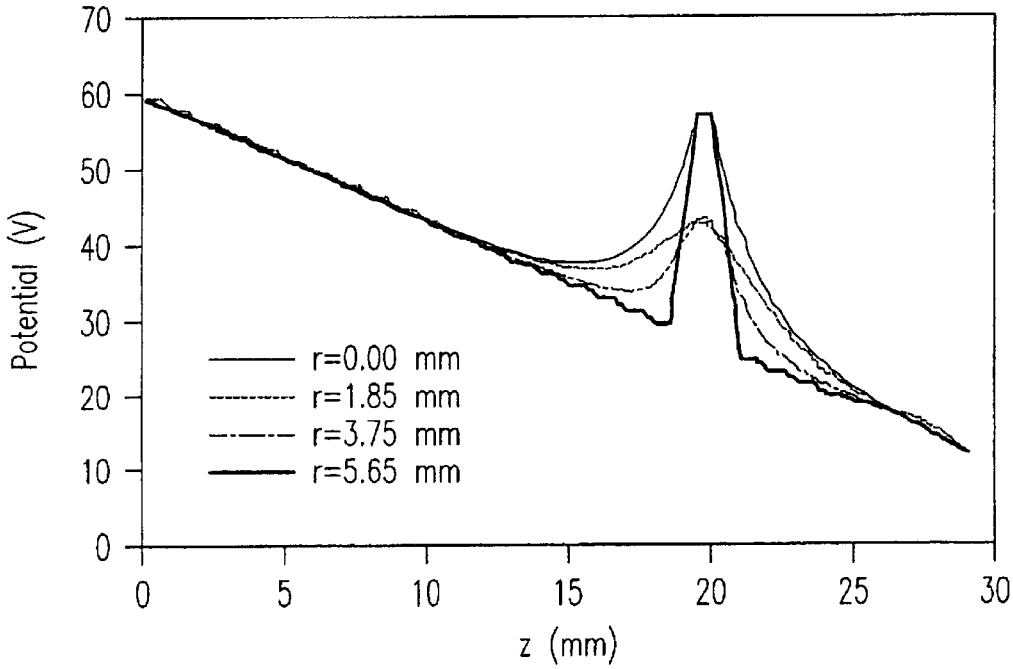
Potential (V)
70
60
50
40
30
20
10
0
0
5
10
15
20
25
30
z (mm)
r=0.00 mm
r=1.85 mm
r=3.75 mm
r=5.65 mm

Fig. 9