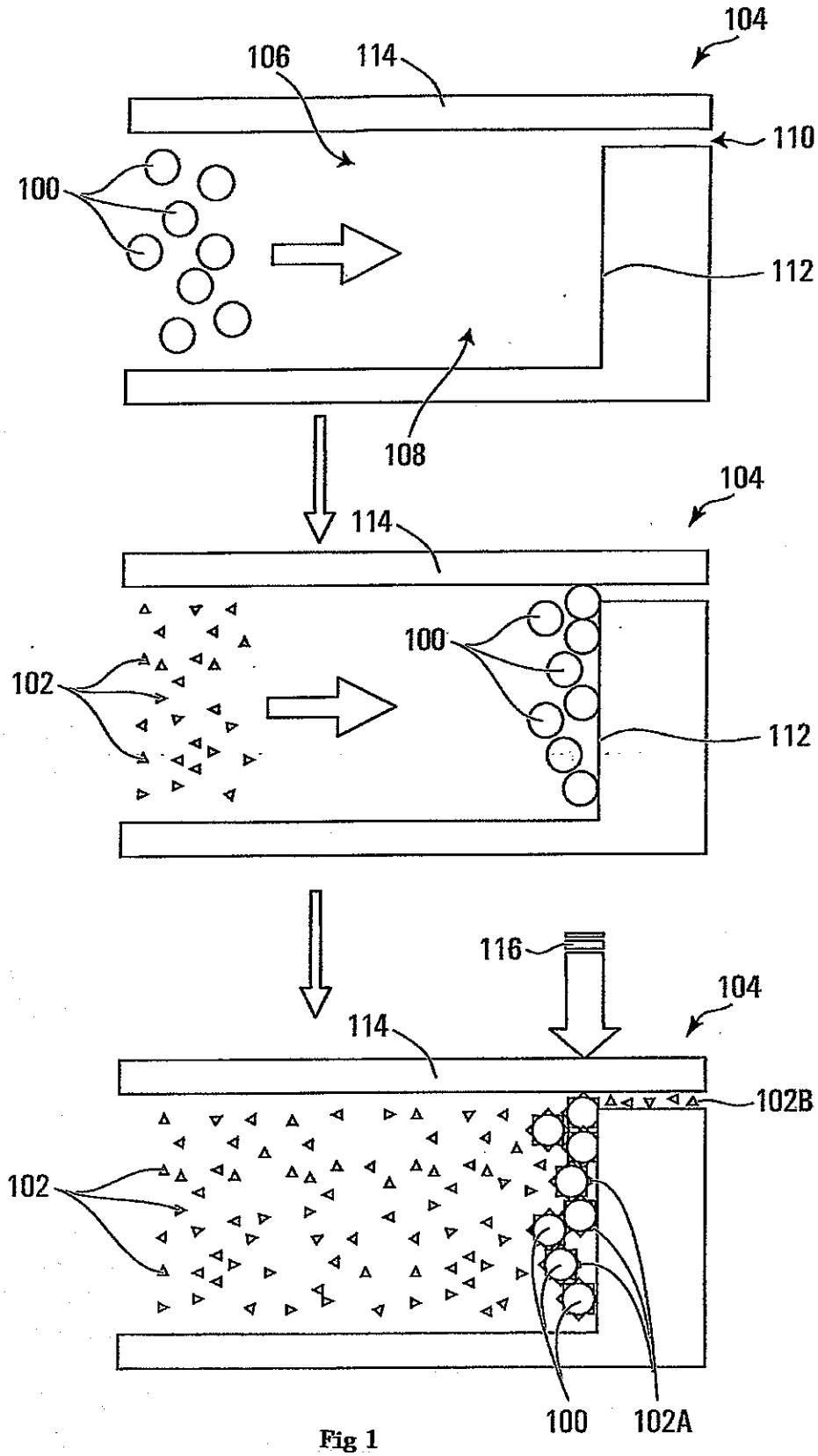

104
106
114
110
100
112
108
104
114
102
100
112
116
104
114
102B
102
100
102A

Fig 1

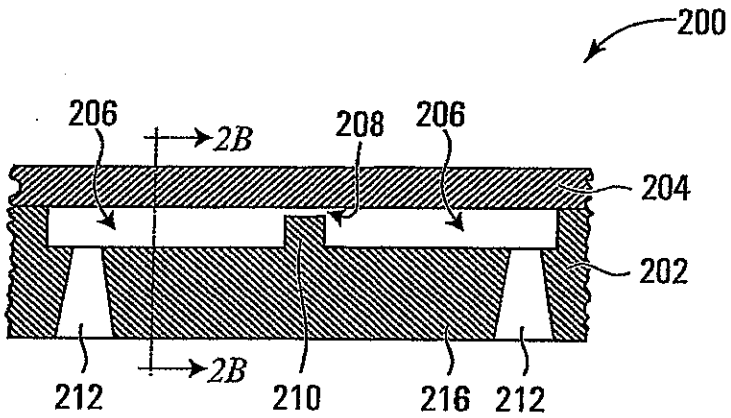


FIG. 2A

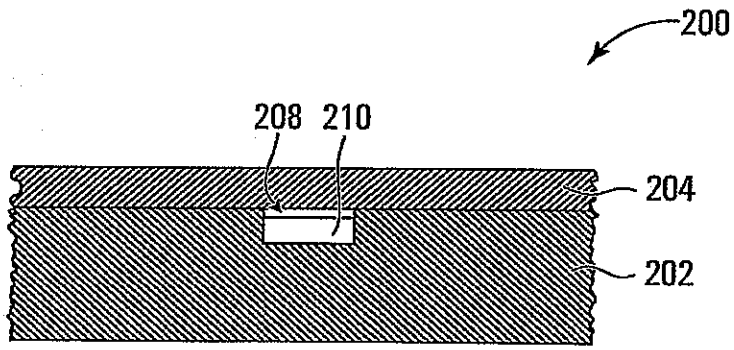


FIG. 2B

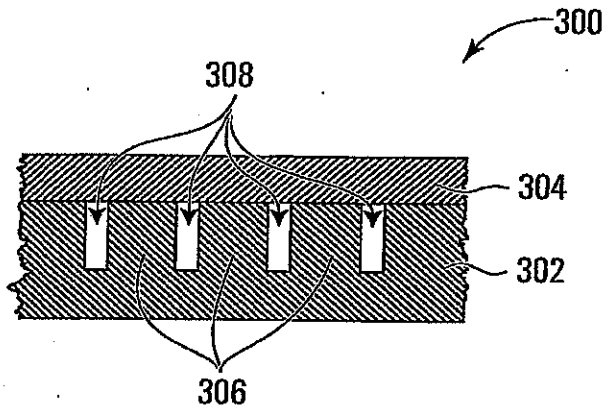


FIG. 3

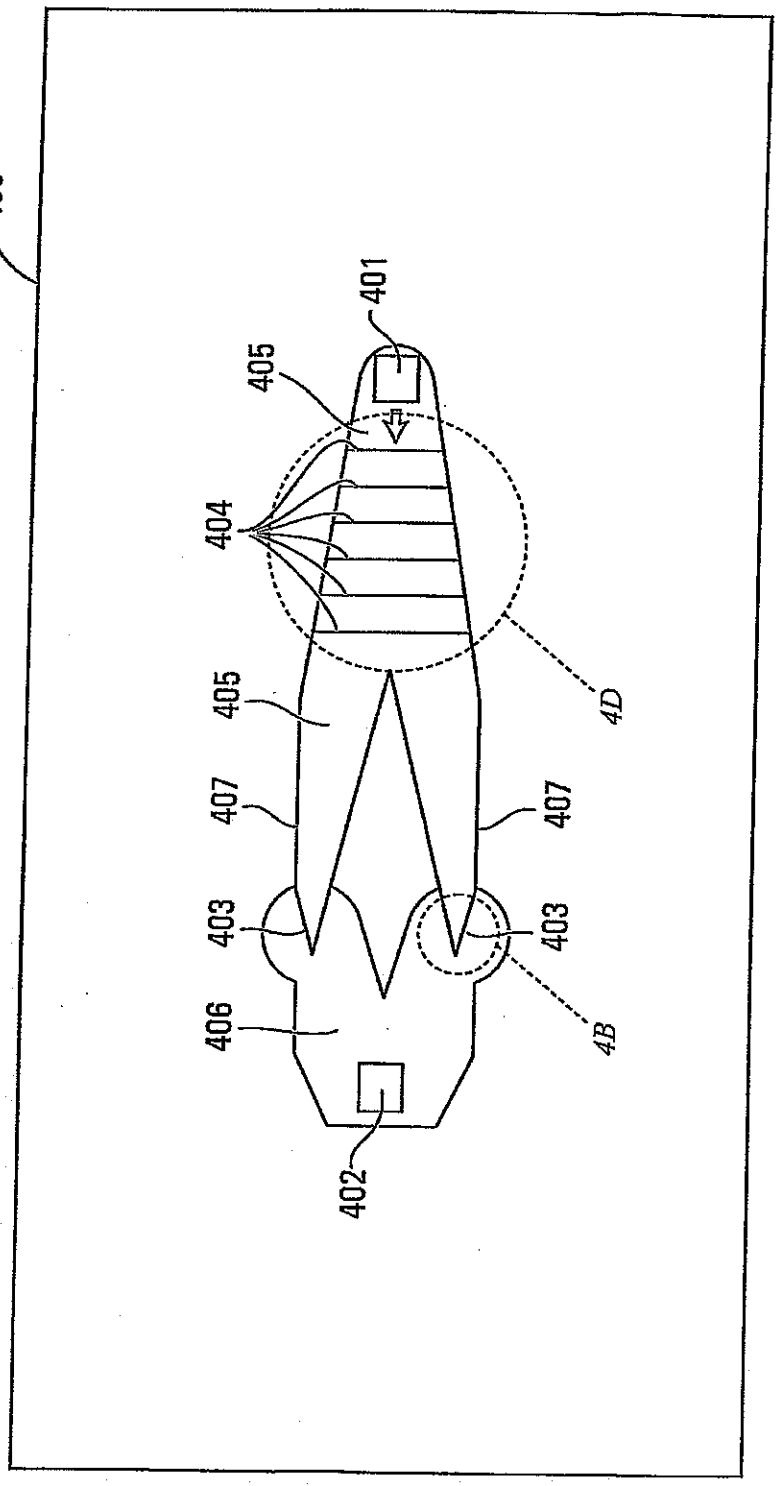


FIG. 4A

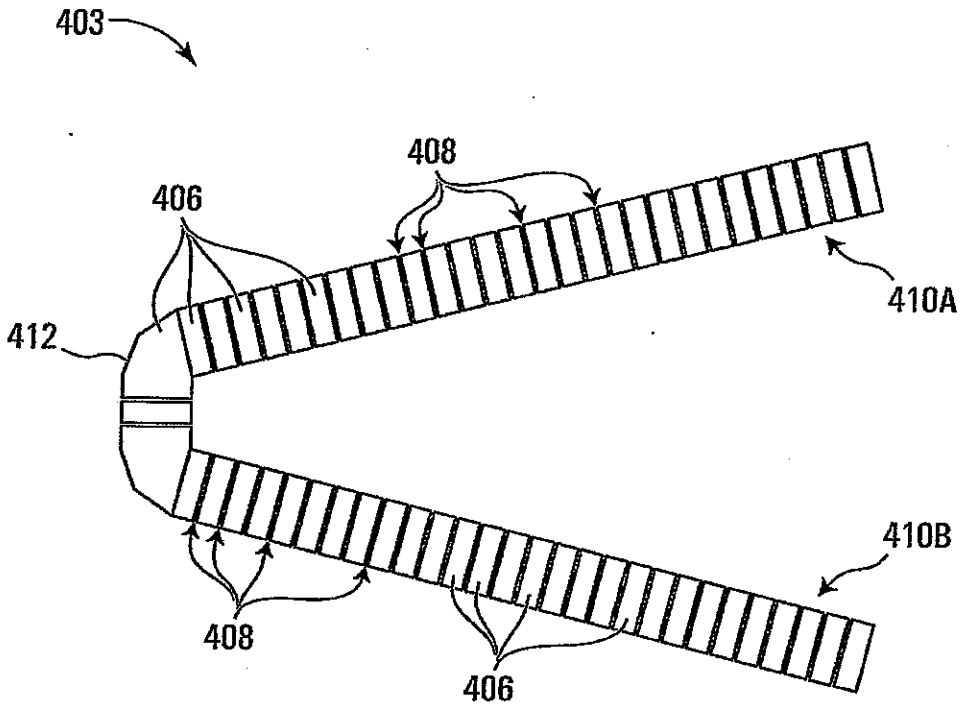


FIG. 4B

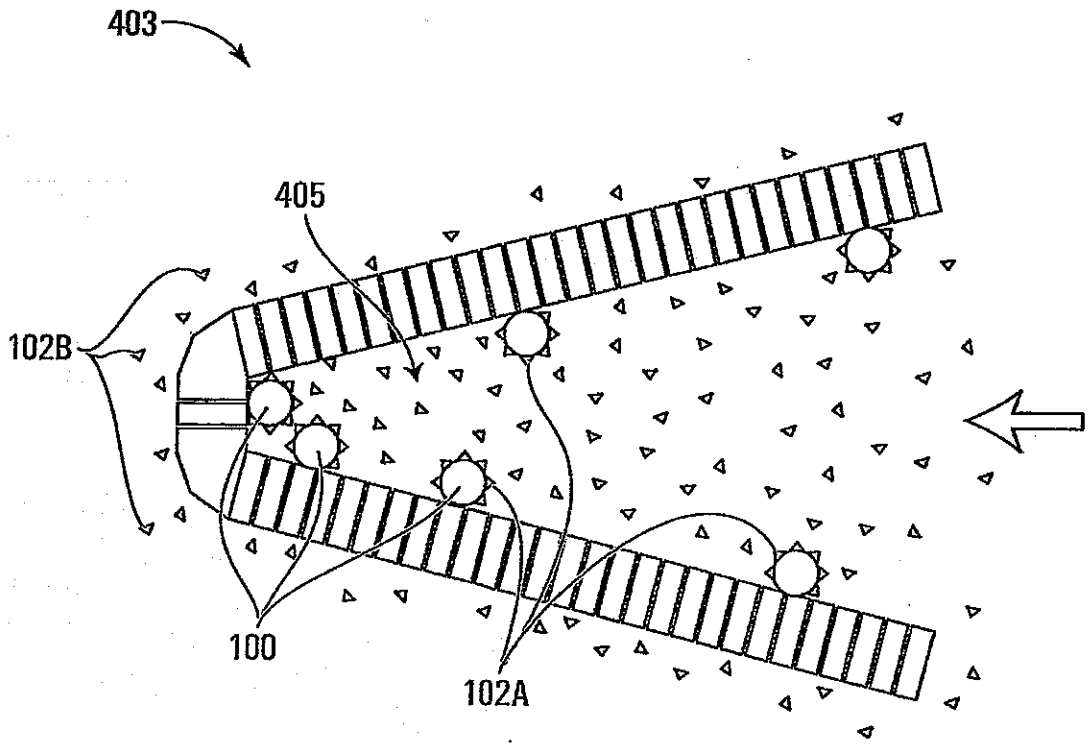


FIG. 4C

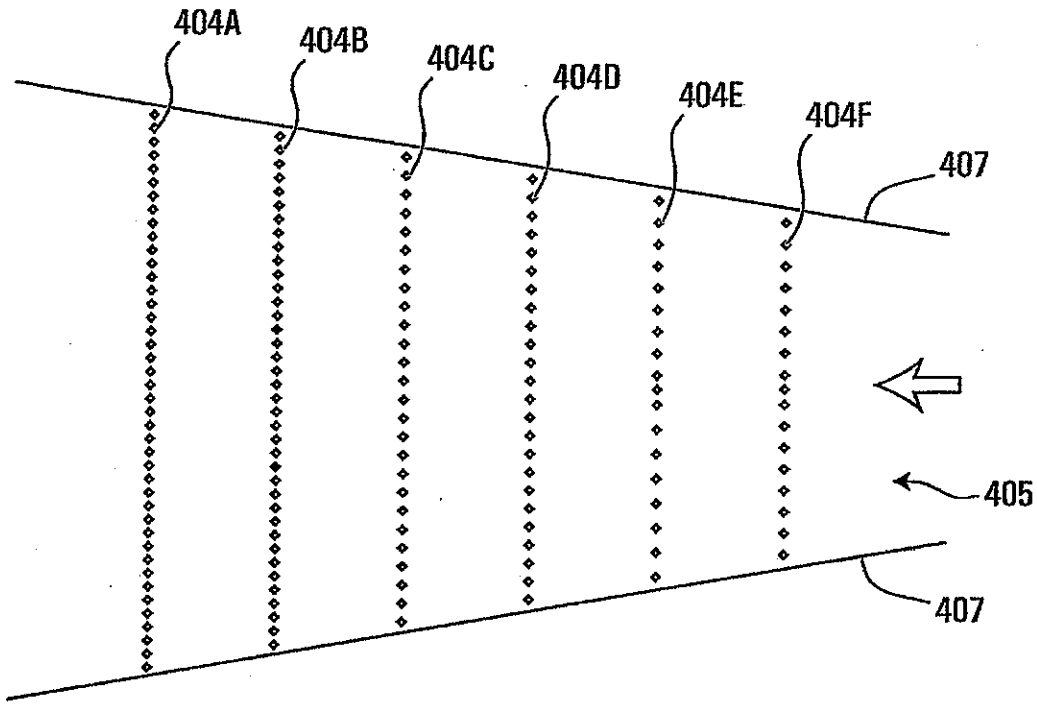


FIG. 4D

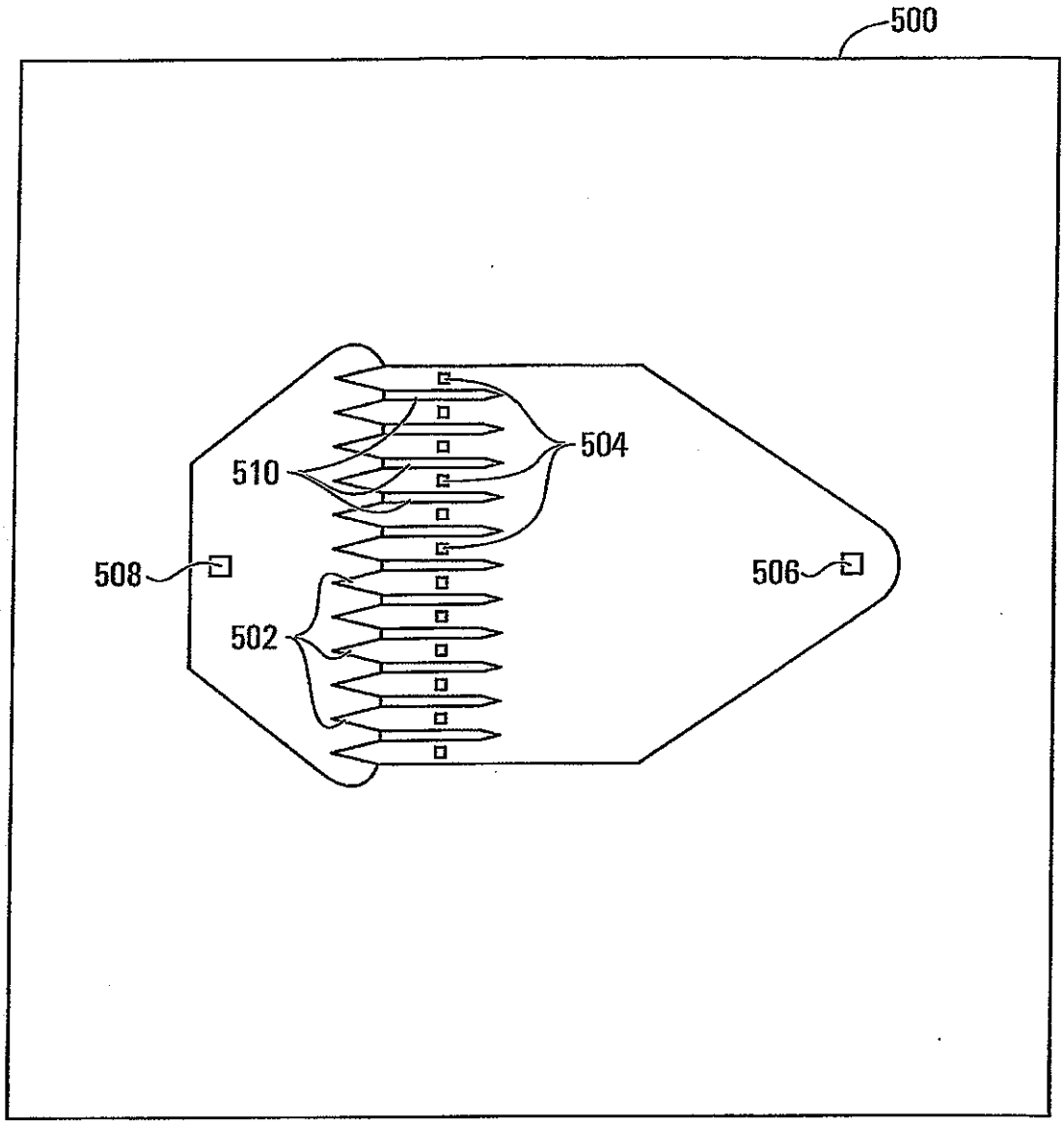


FIG. 5

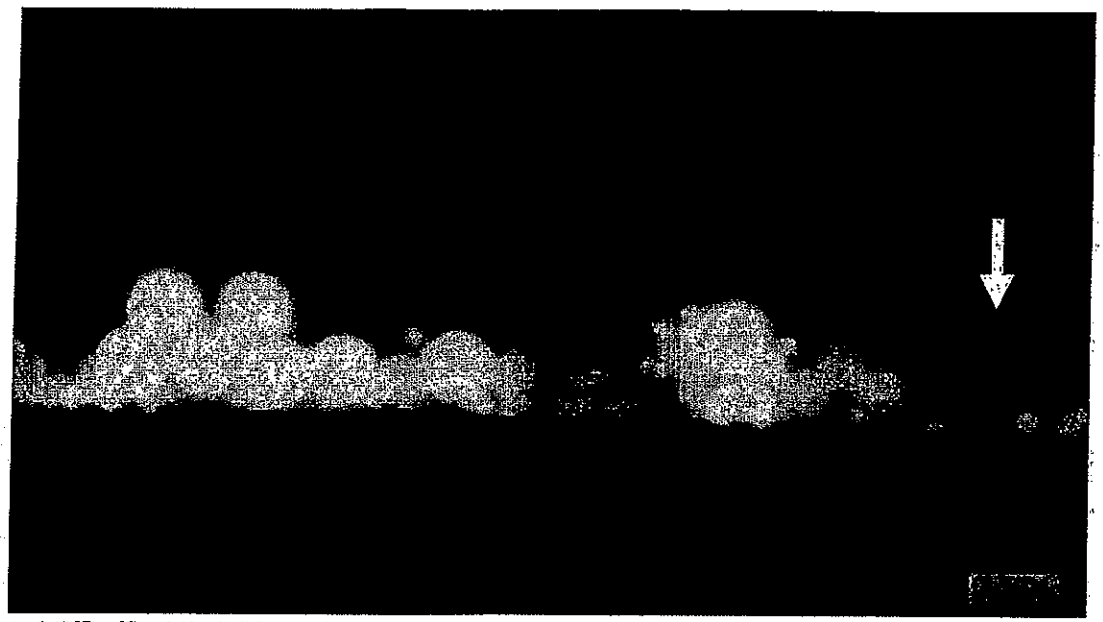


FIG. 6A

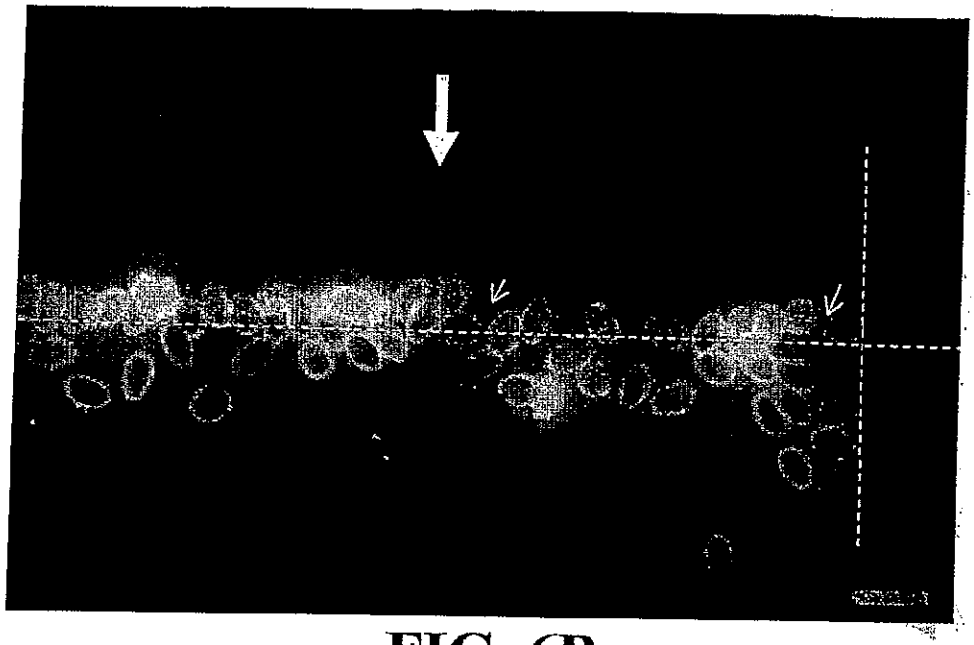


FIG. 6B

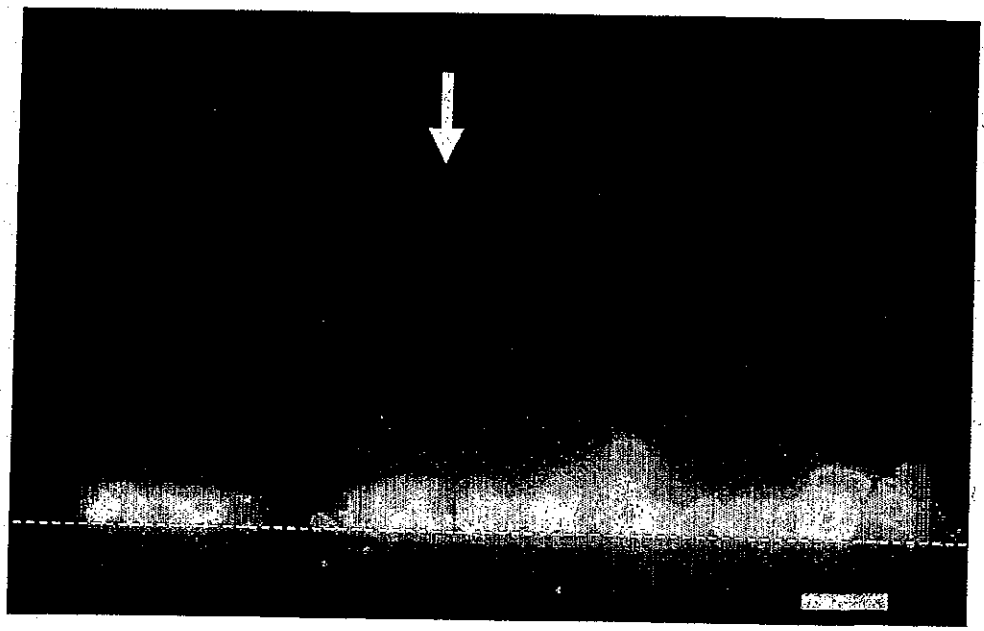


FIG. 6C

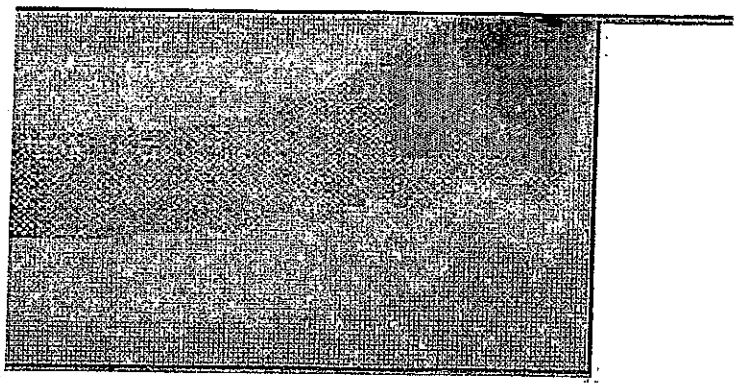


FIG. 7

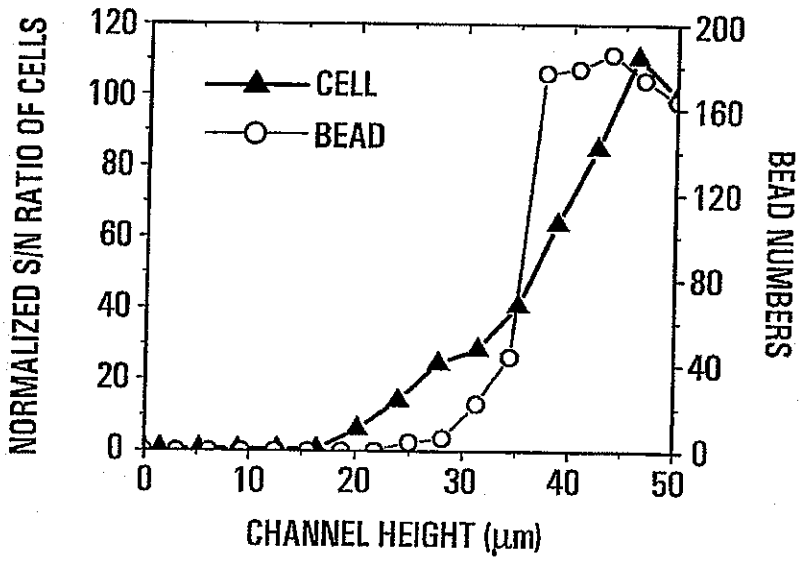

NORMALIZED S/N RATIO OF CELLS
BEAD NUMBERS
CELL
BEAD
CHANNEL HEIGHT (μm)
0
20
40
60
80
100
120
0
40
80
120
160
200
0
10
20
30
40
50

FIG. 8

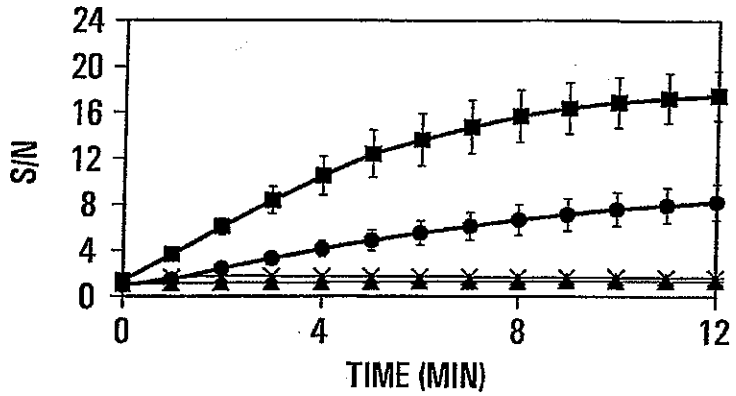

24
20
16
12
8
4
0
S/N
0
4
8
12
TIME (MIN)

FIG. 9

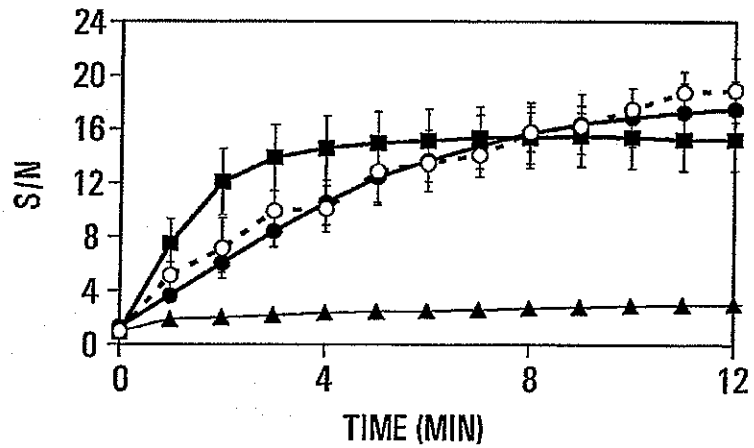

24
20
16
12
8
4
0
S/N
0
4
8
12
TIME (MIN)

FIG. 10