FIG. 1

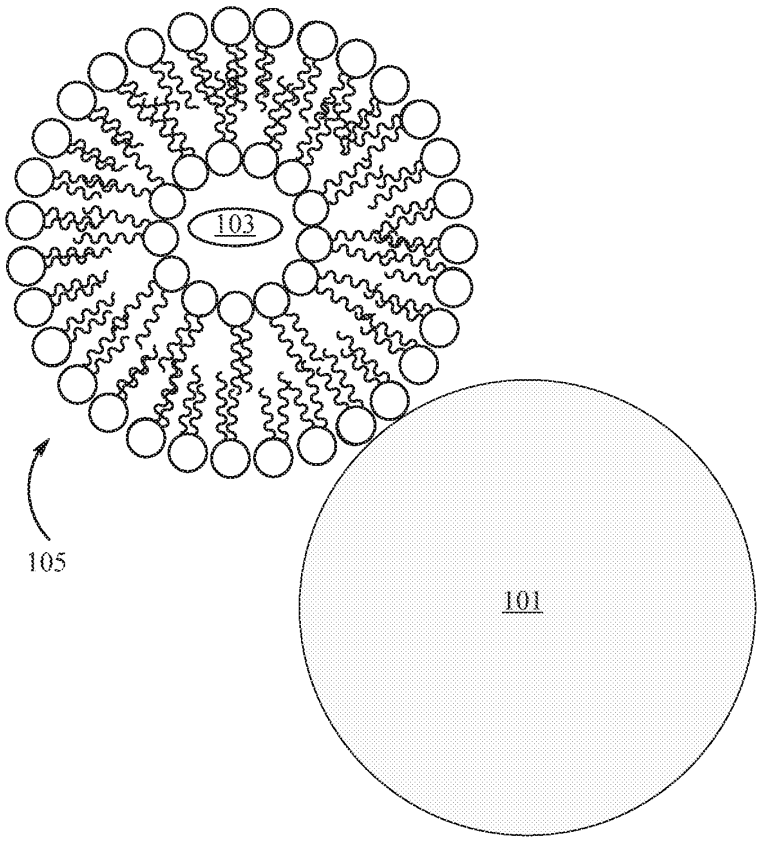


FIG. 2

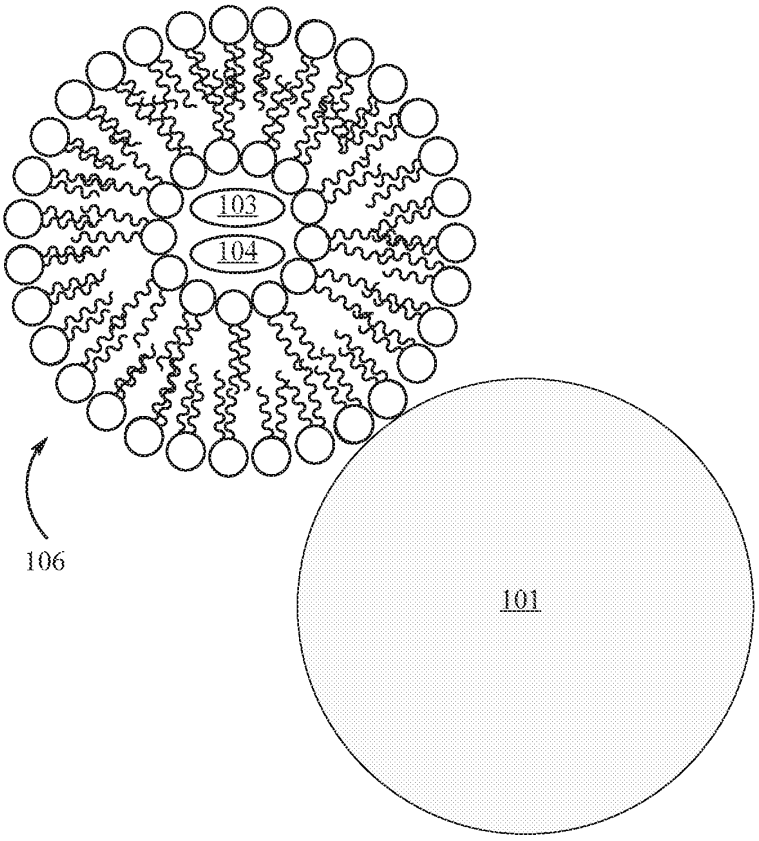


FIG. 3

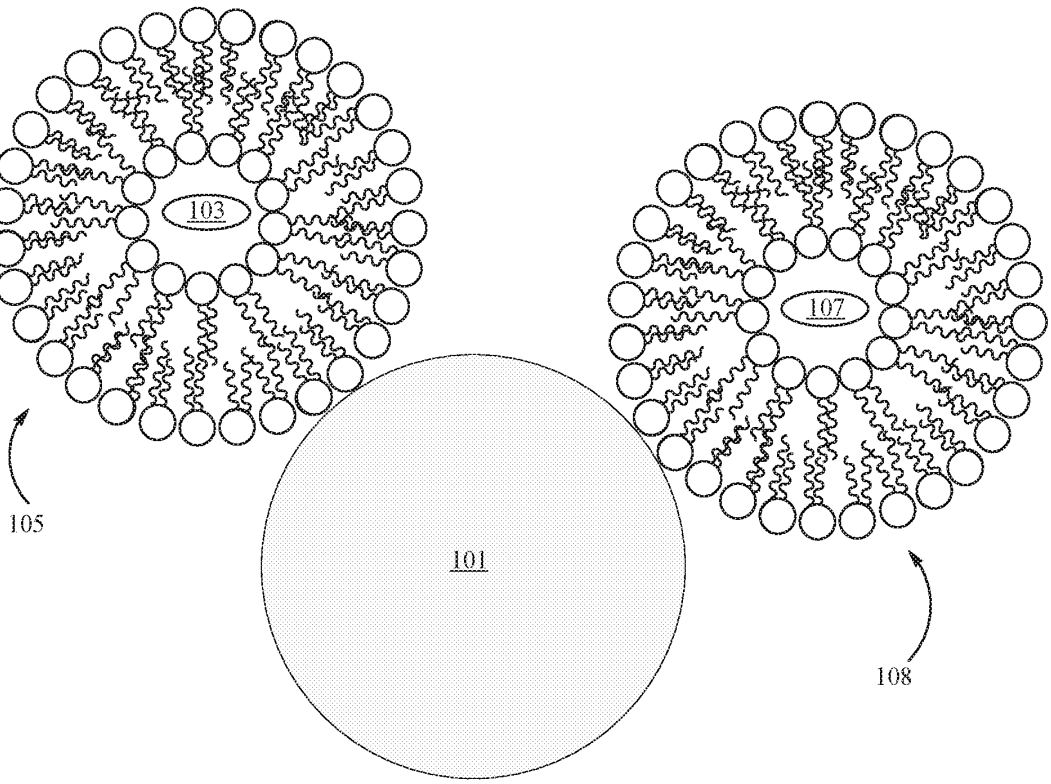


FIG. 4

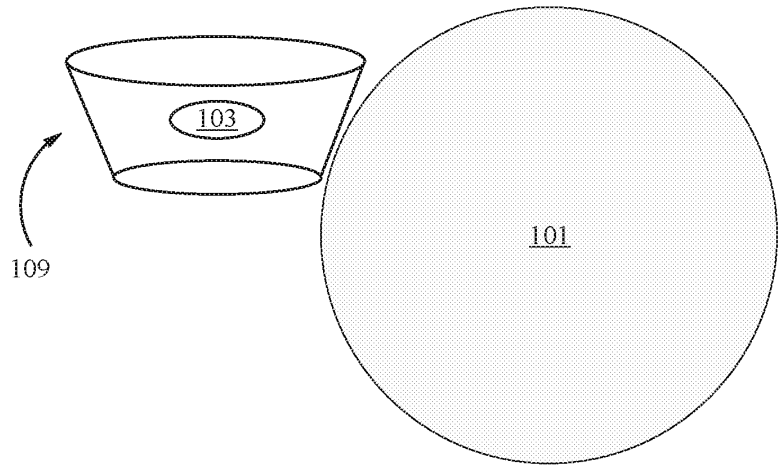


FIG. 5

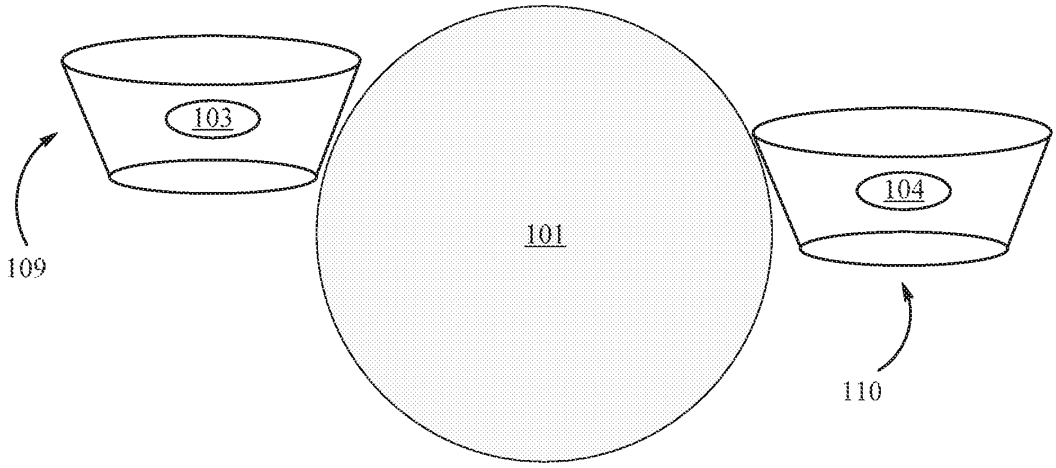


FIG. 6

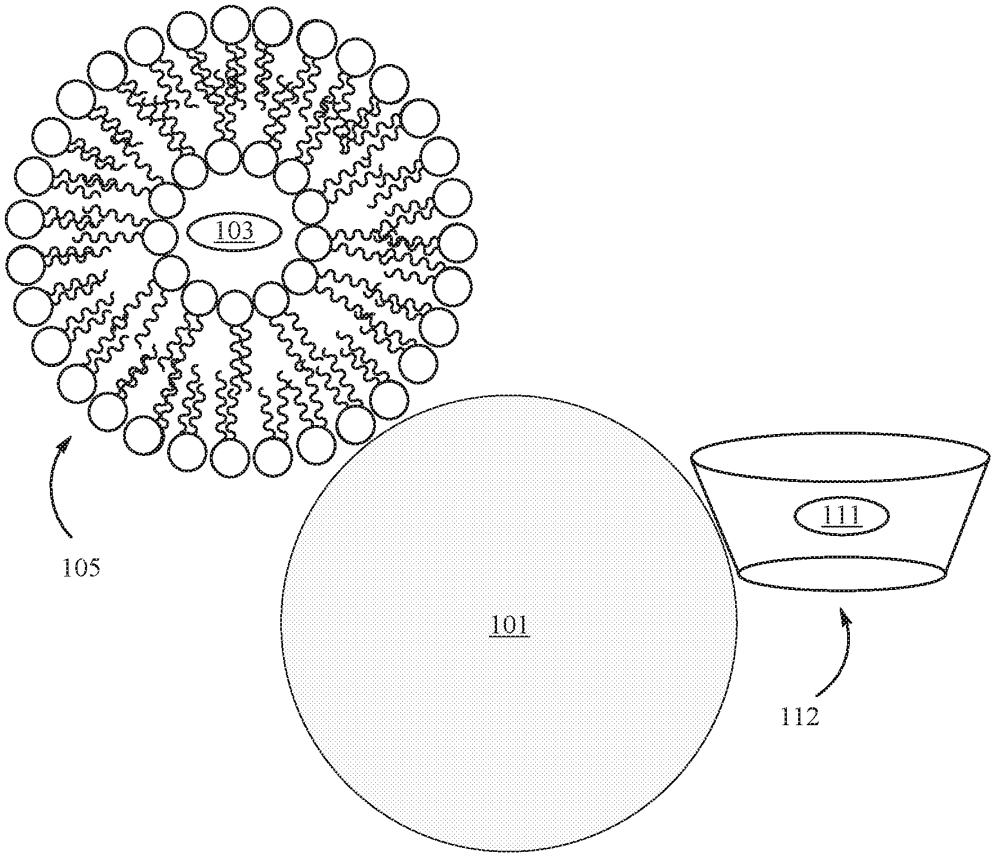


FIG. 7

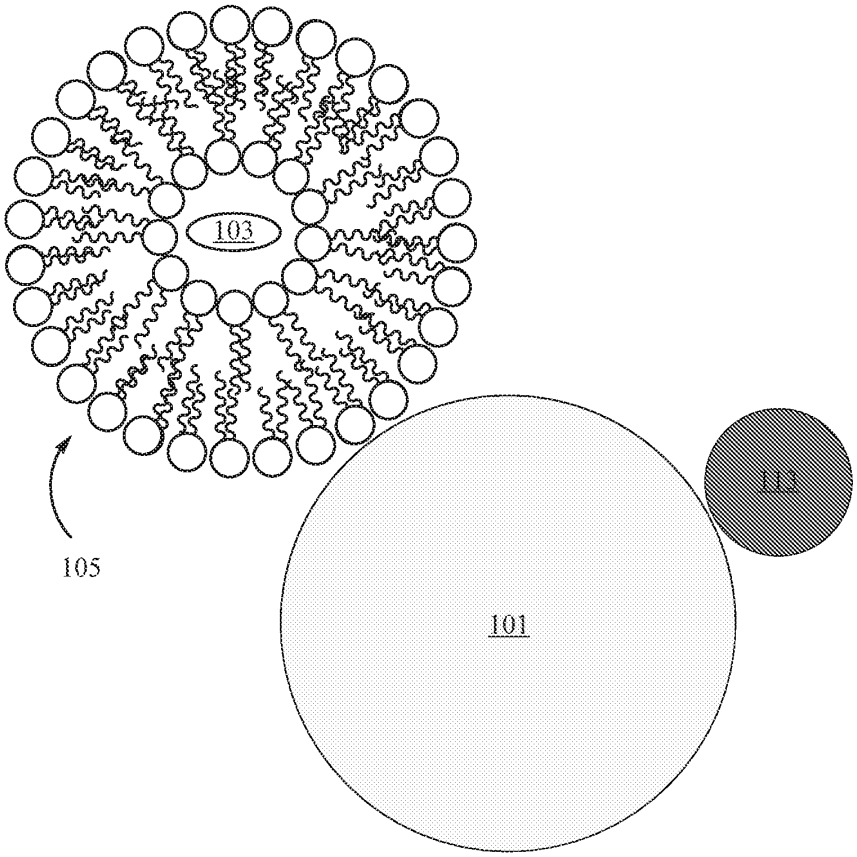


FIG. 8

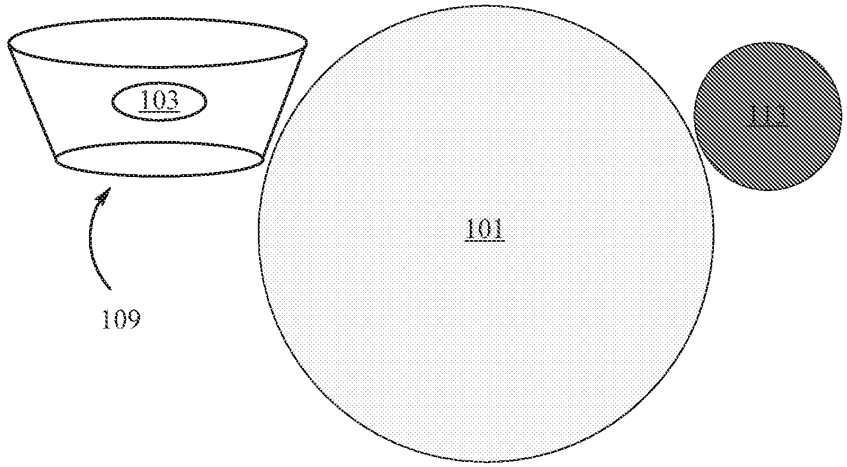


FIG. 9

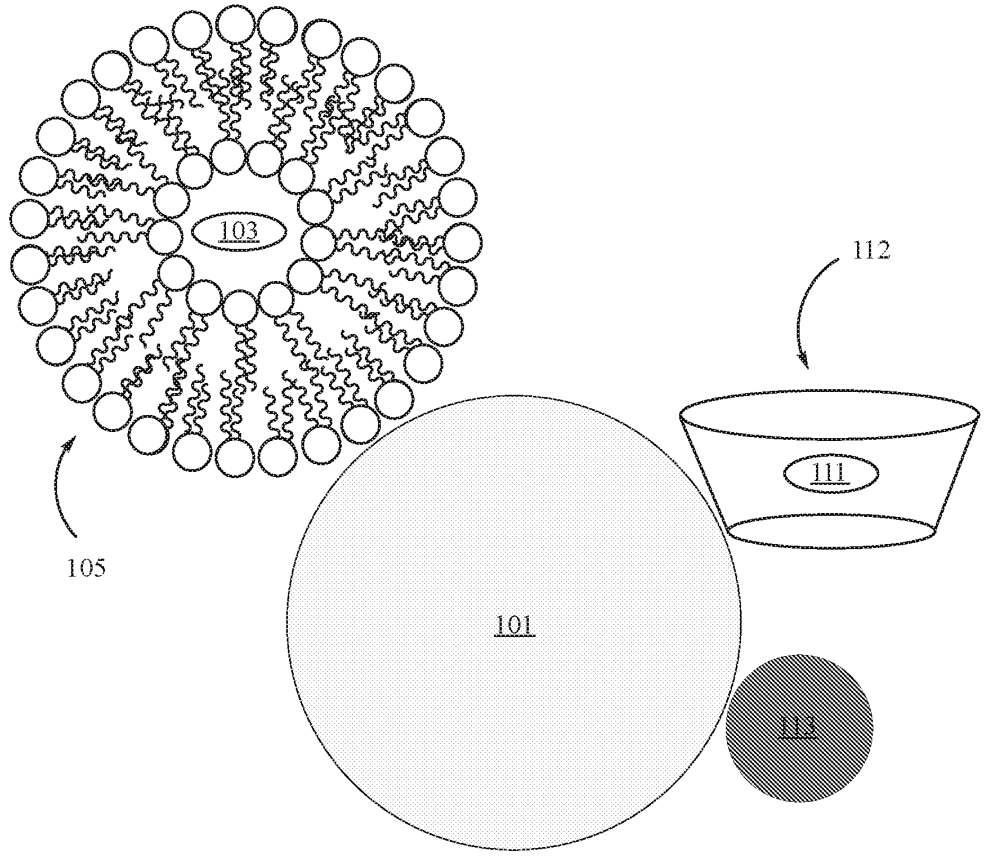


FIG. 10

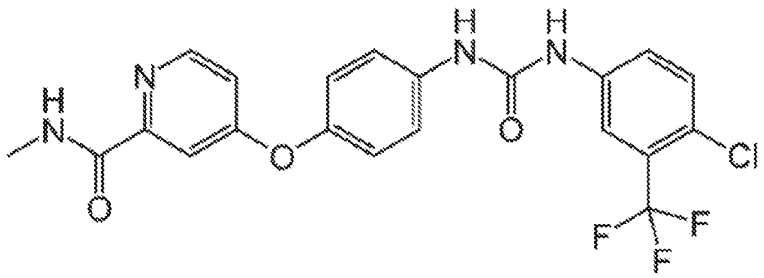


FIG. 11

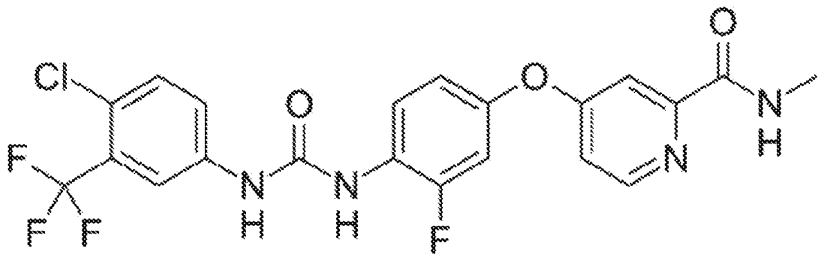


FIG. 12

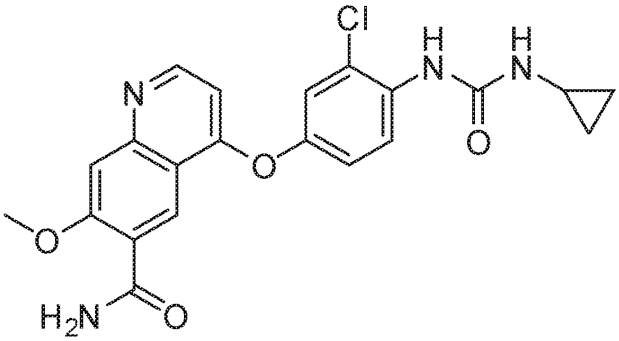


FIG. 13

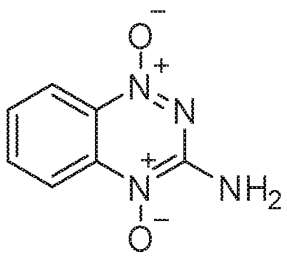


FIG. 14

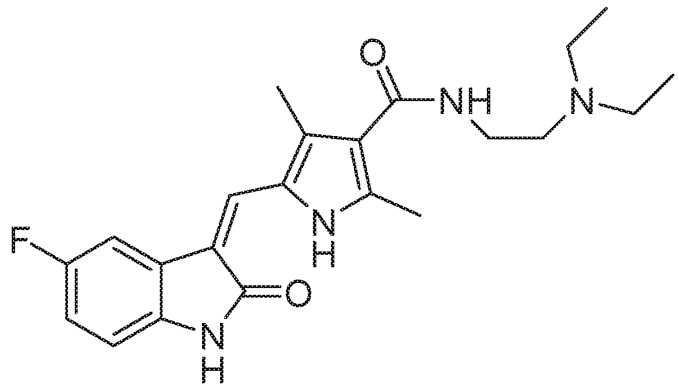

O
NH
N
F
N
H
O
N
H

FIG. 15

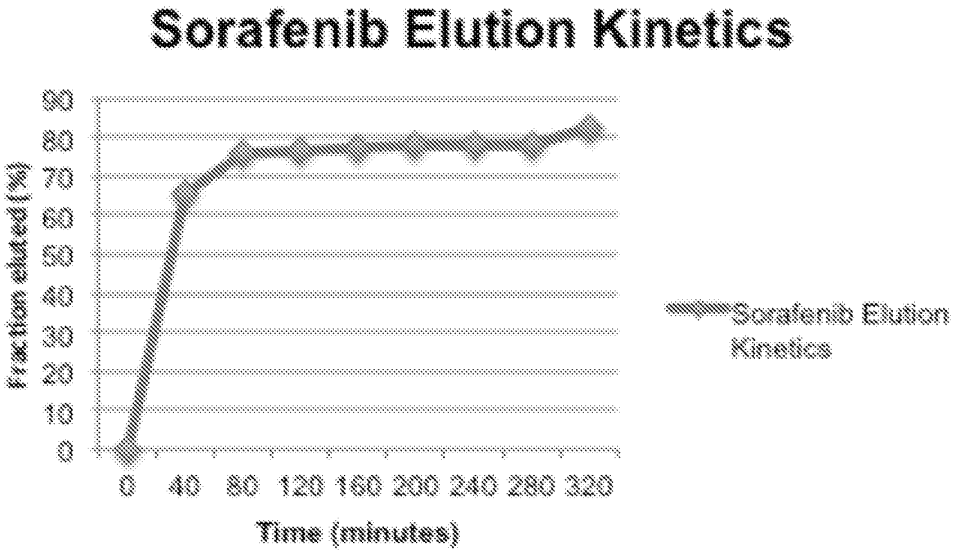

Sorafenib Elution Kinetics
90
80
70
60
50
40
30
20
10
0
Fraction eluted (%)
0
40
80
120
160
200
240
280
320
Time (minutes)
Sorafenib Elution Kinetics

FIG. 16

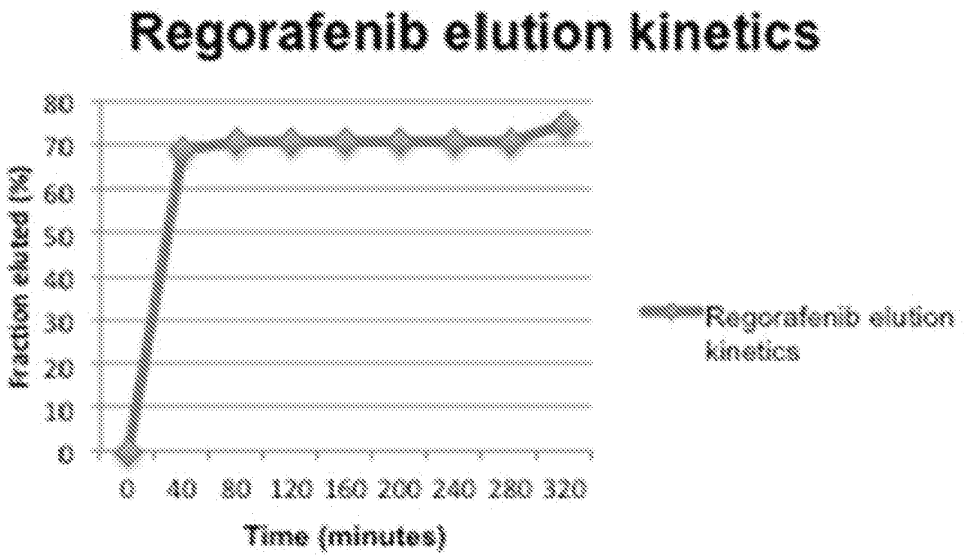

Regorafenib elution kinetics
80
70
60
50
40
30
20
10
0
Fraction eluted (%)
0 40 80 120 160 200 240 280 320
Time (minutes)
Regorafenib elution kinetics

FIG. 17

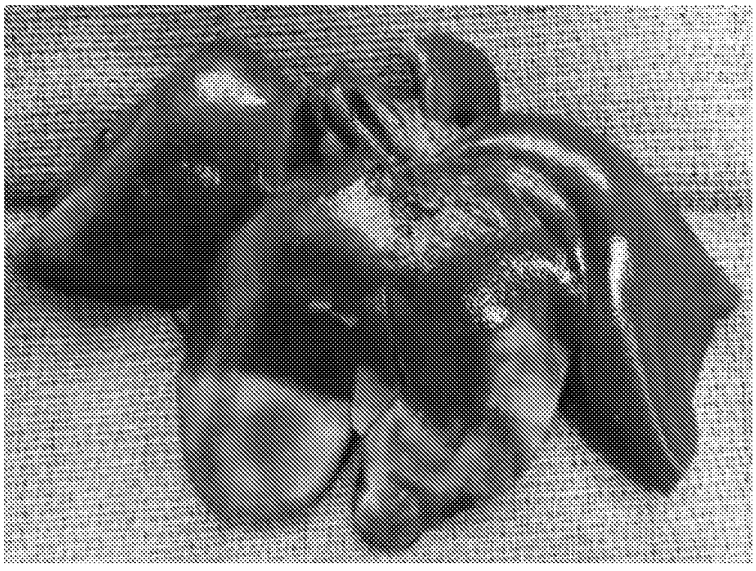
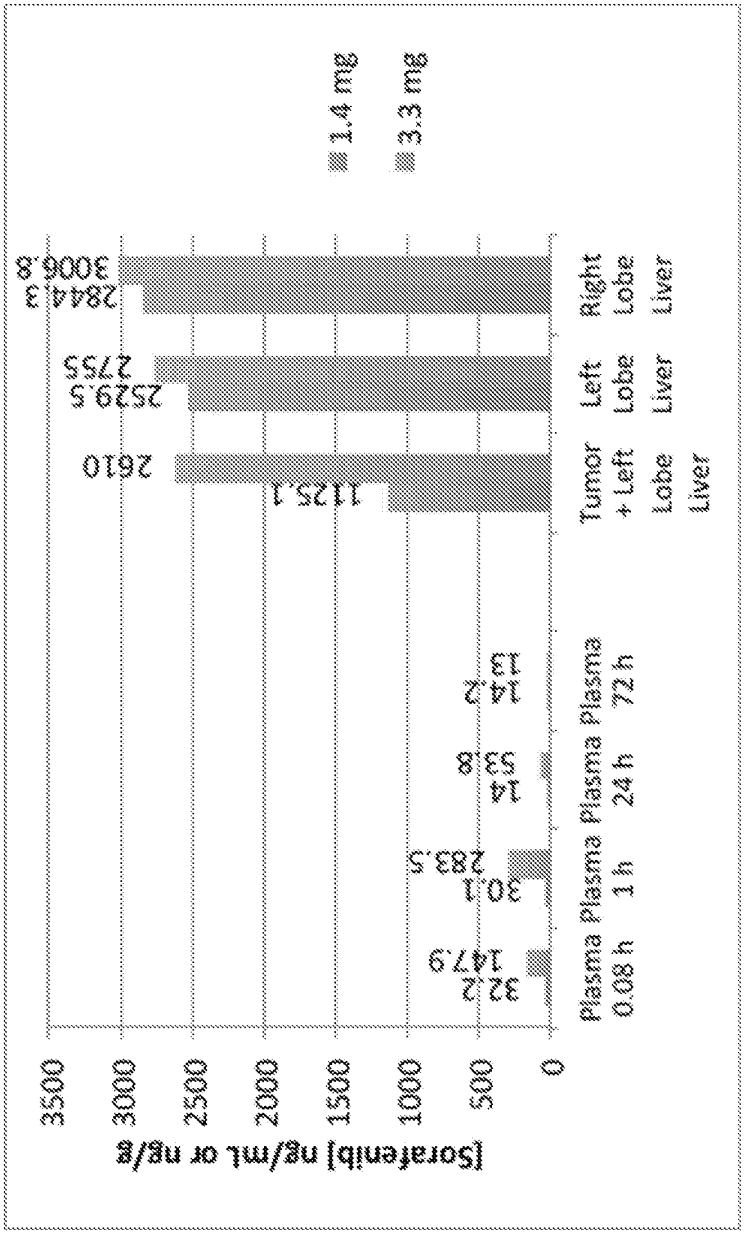


FIG. 18


1.4 mg
3.3 mg
[Sorafenib] ng/mL or ng/g
3500
3000
2500
2000
1500
1000
500
0
Plasma 0.08 h
Plasma 1 h
Plasma 24 h
Plasma 72 h
Tumor + Left Lobe Liver
Left Lobe Liver
Right Lobe Liver
32.2
147.9
30.1
283.5
14
53.8
13
14.2
1125.1
2610
2529.5
2755
2844.3
3006.8