

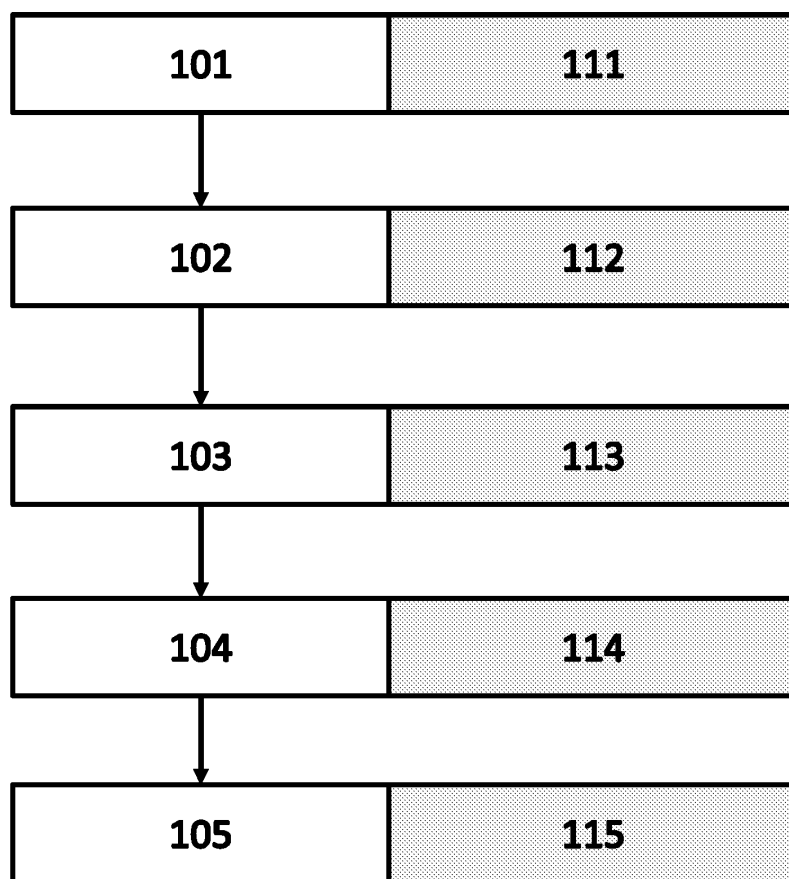
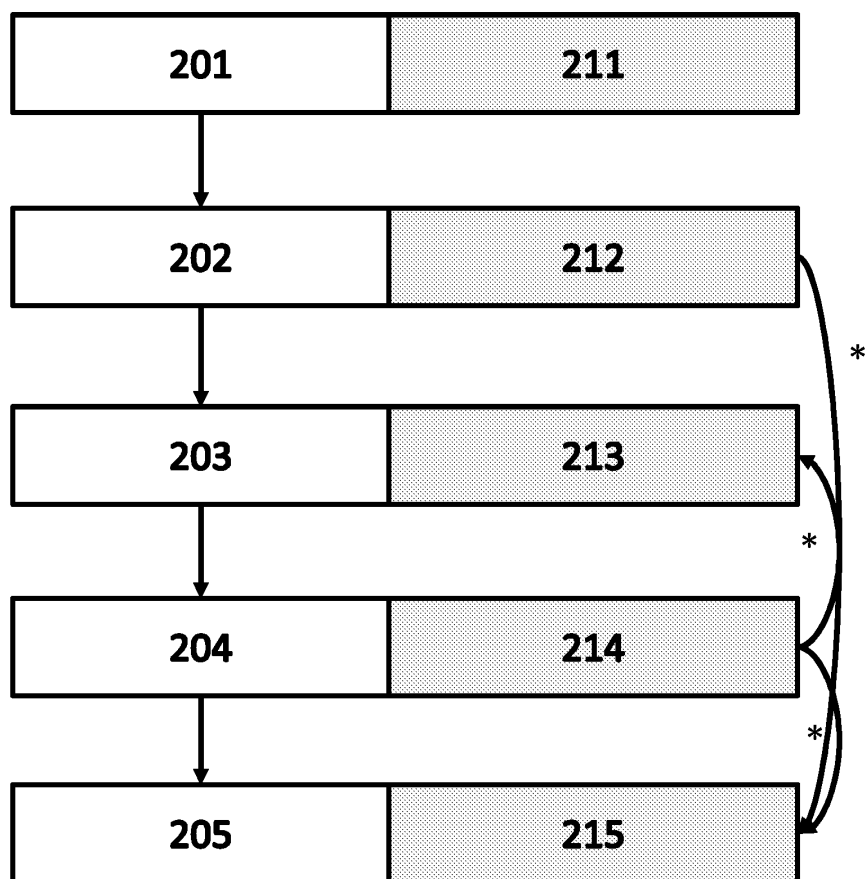


FIG. 1



* Reduces necessity or eliminates

FIG. 2

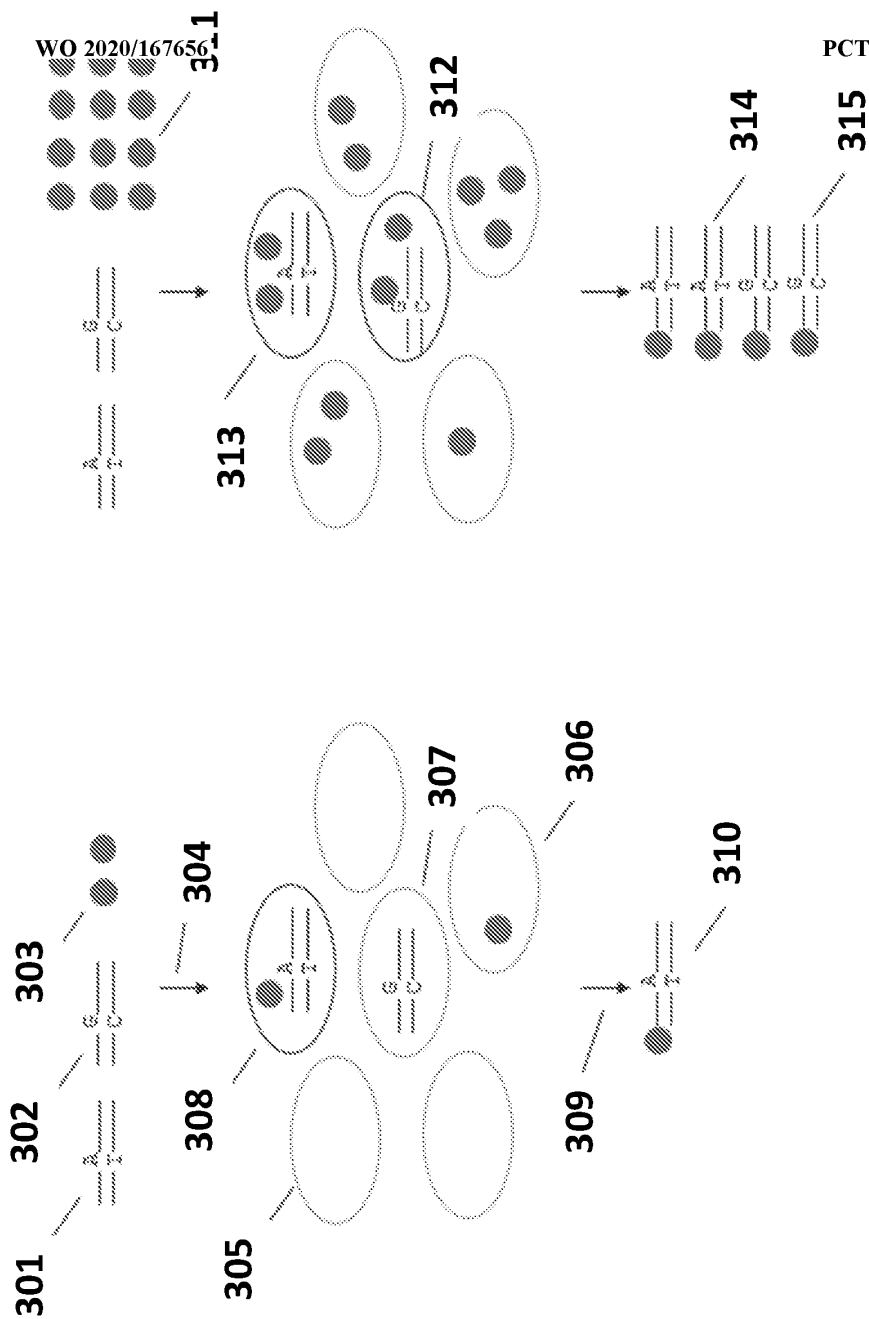


FIG. 3

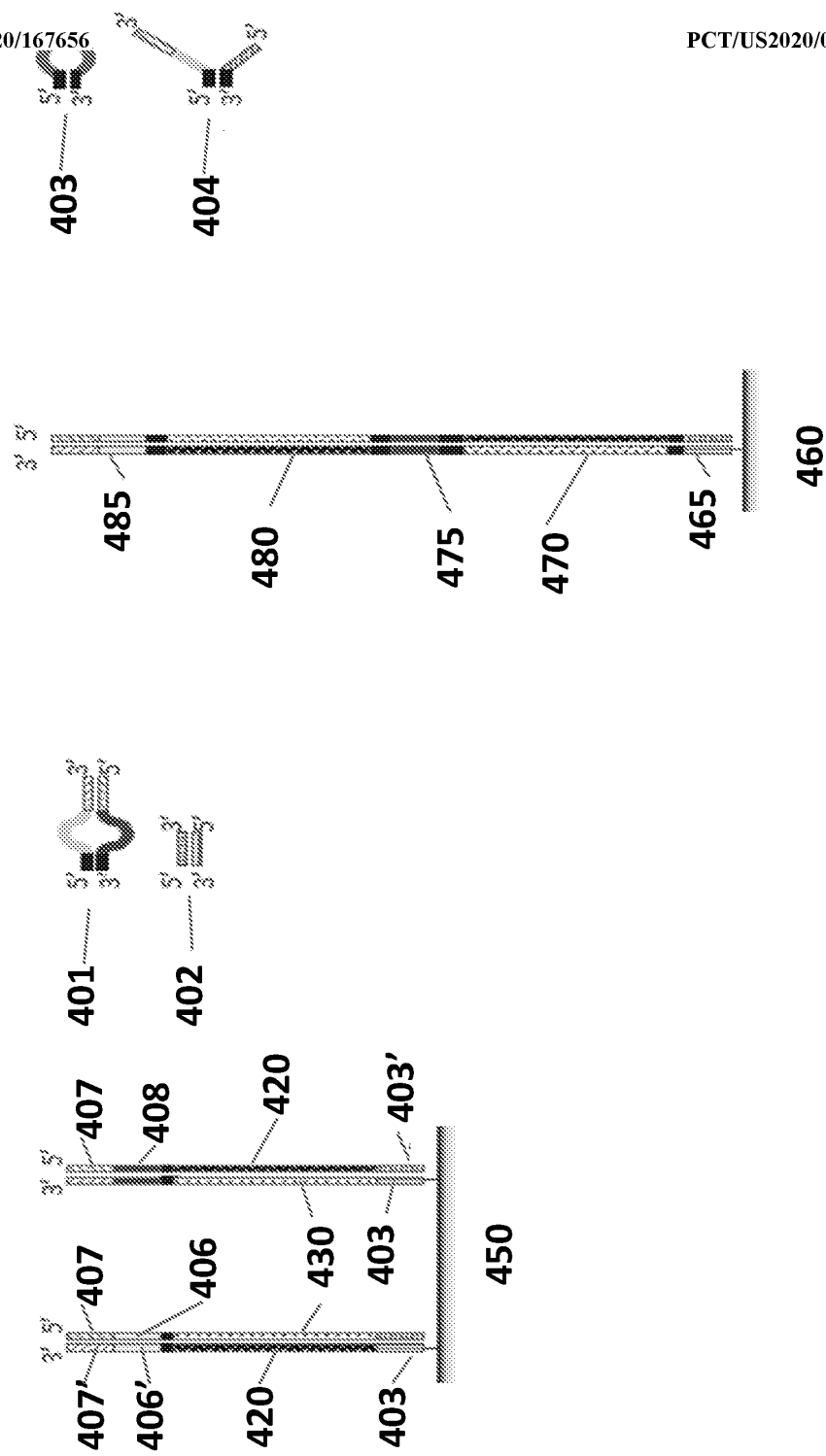


FIG. 4

FIG. 5A 501

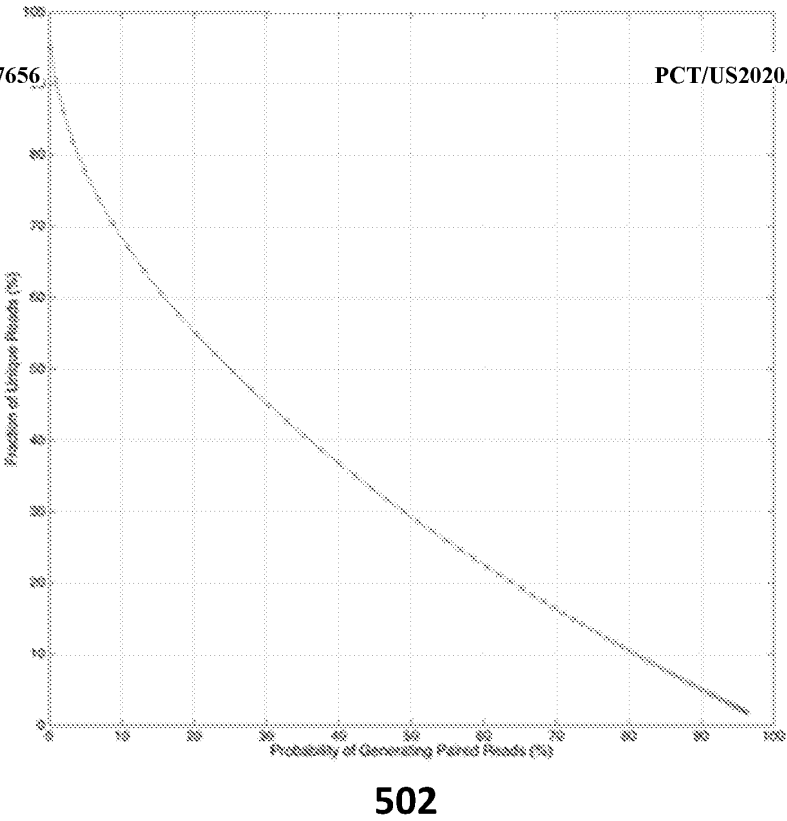
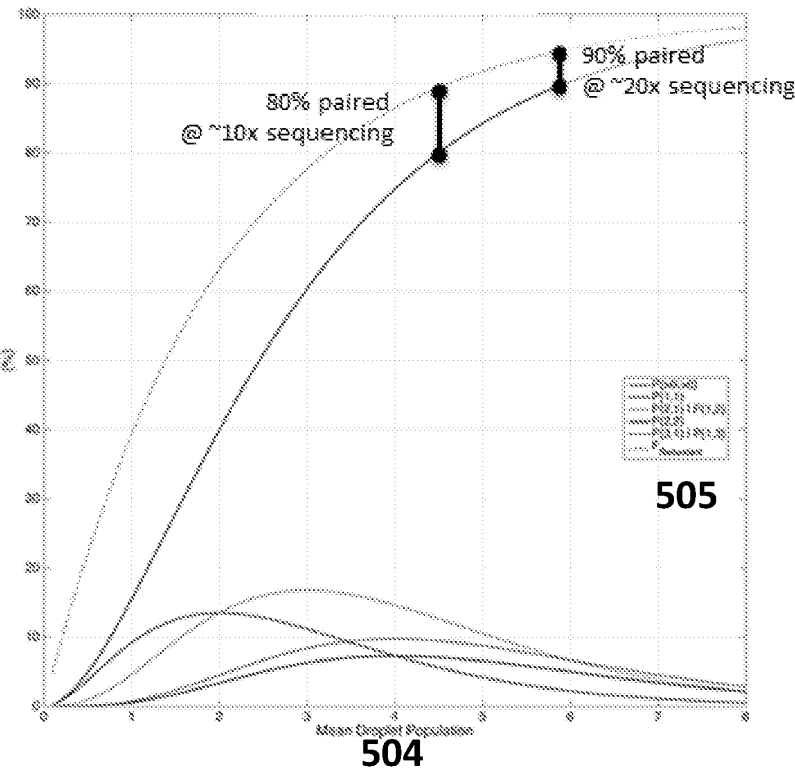


FIG. 5B 503



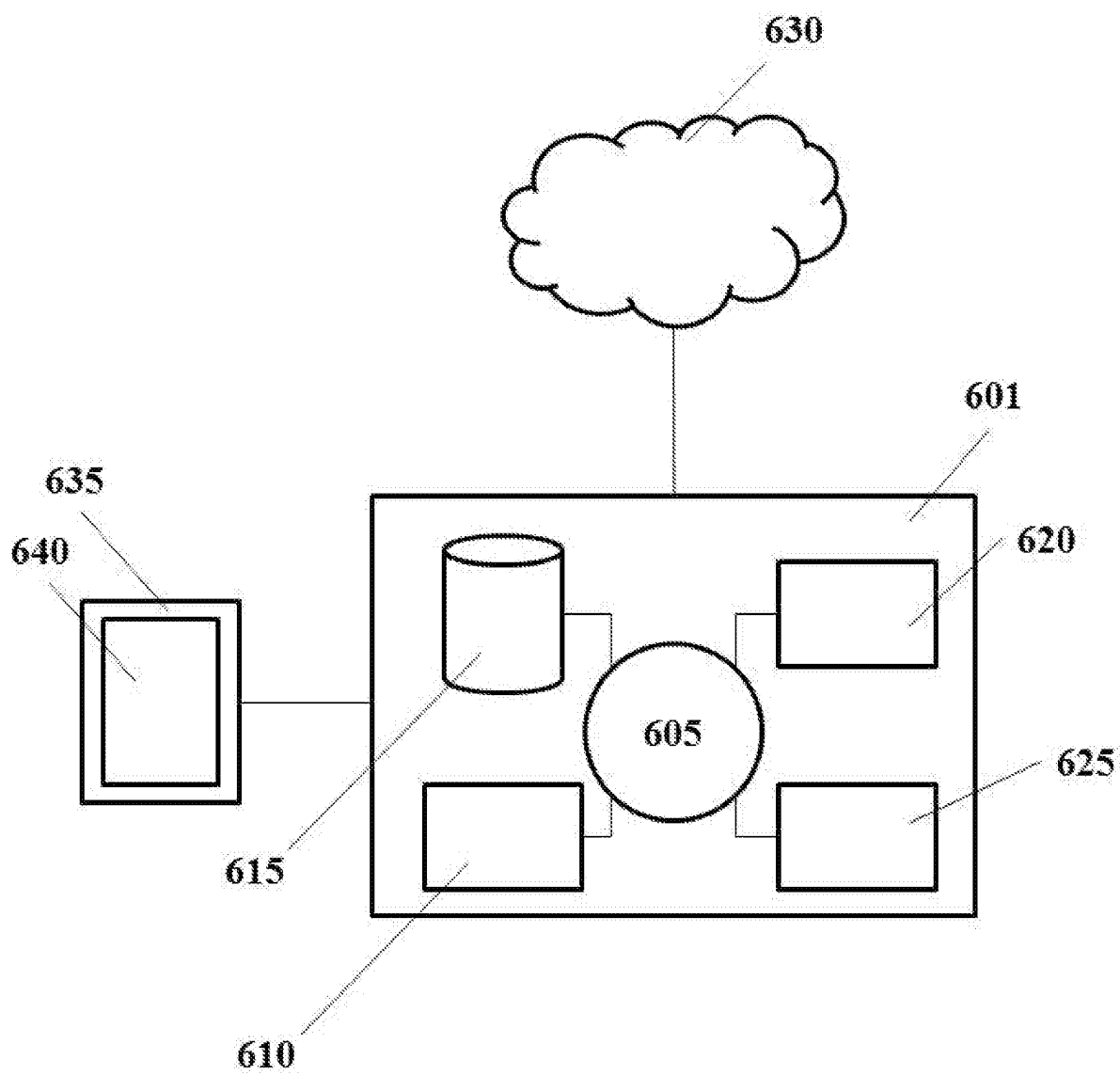


FIG. 6

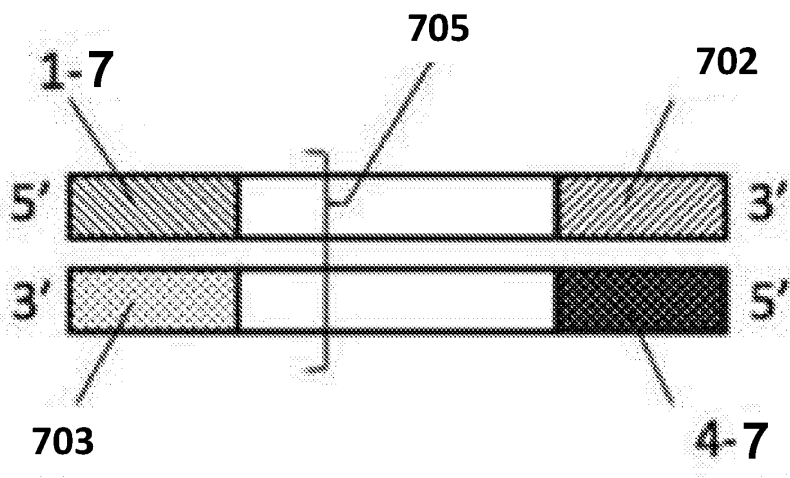


FIG. 7

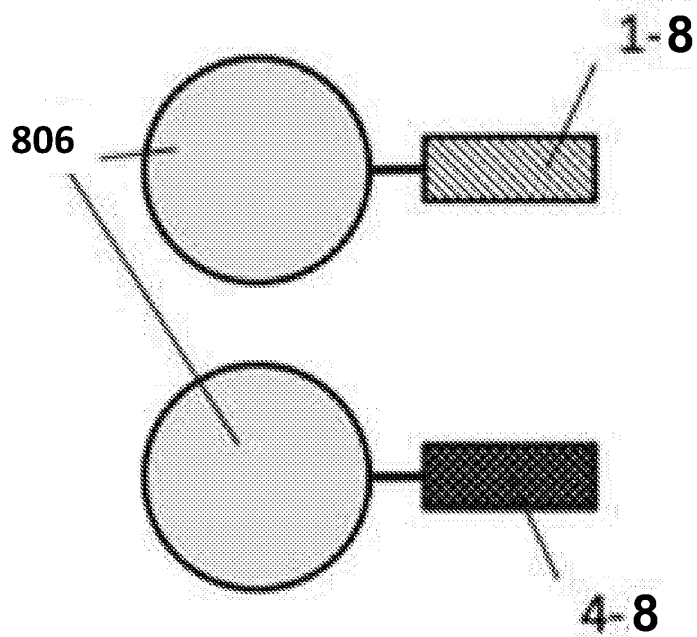


FIG. 8

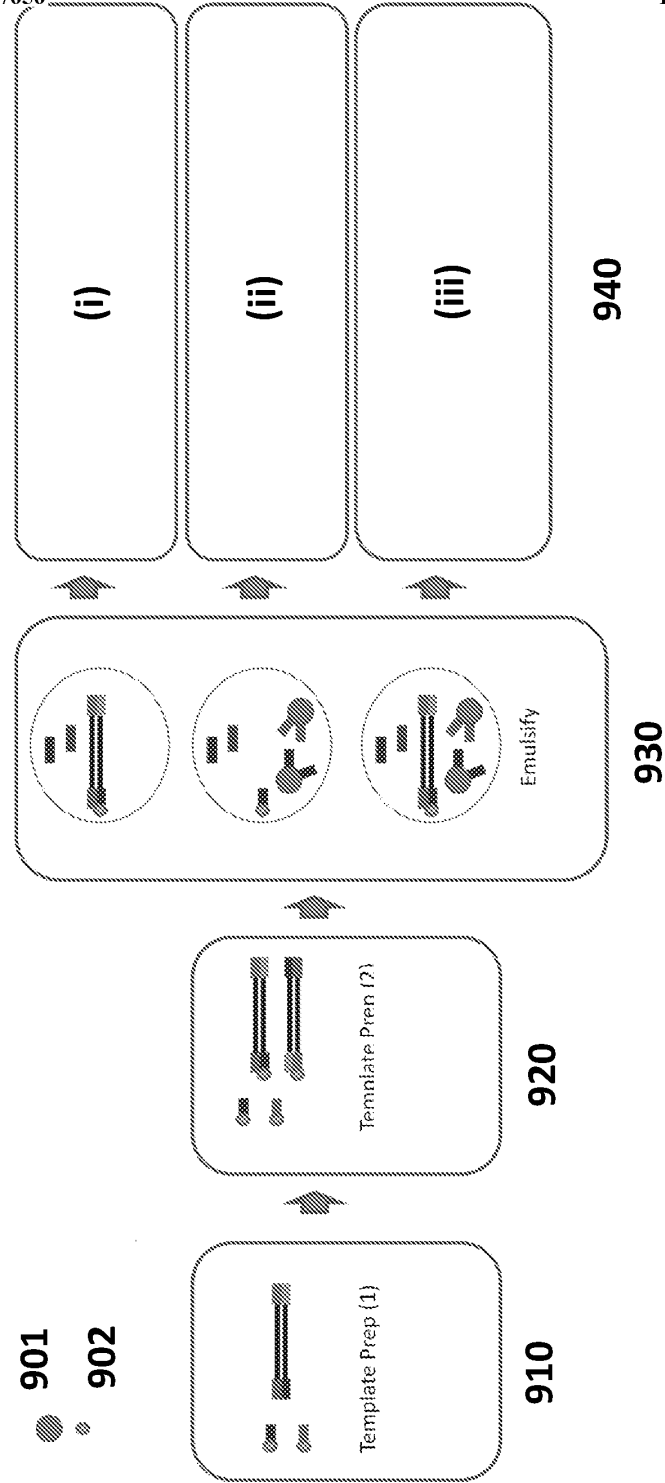


FIG. 9

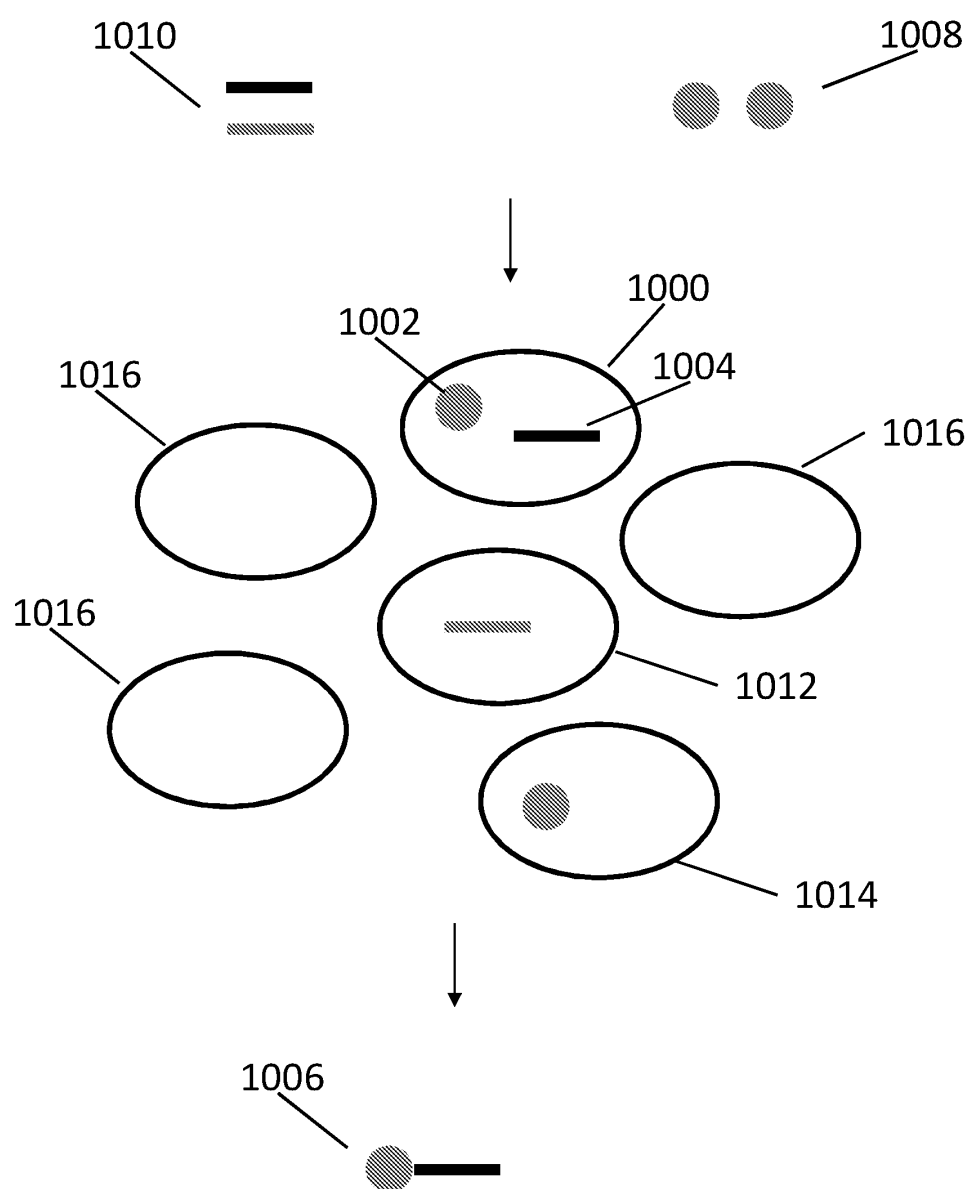


FIG. 10A

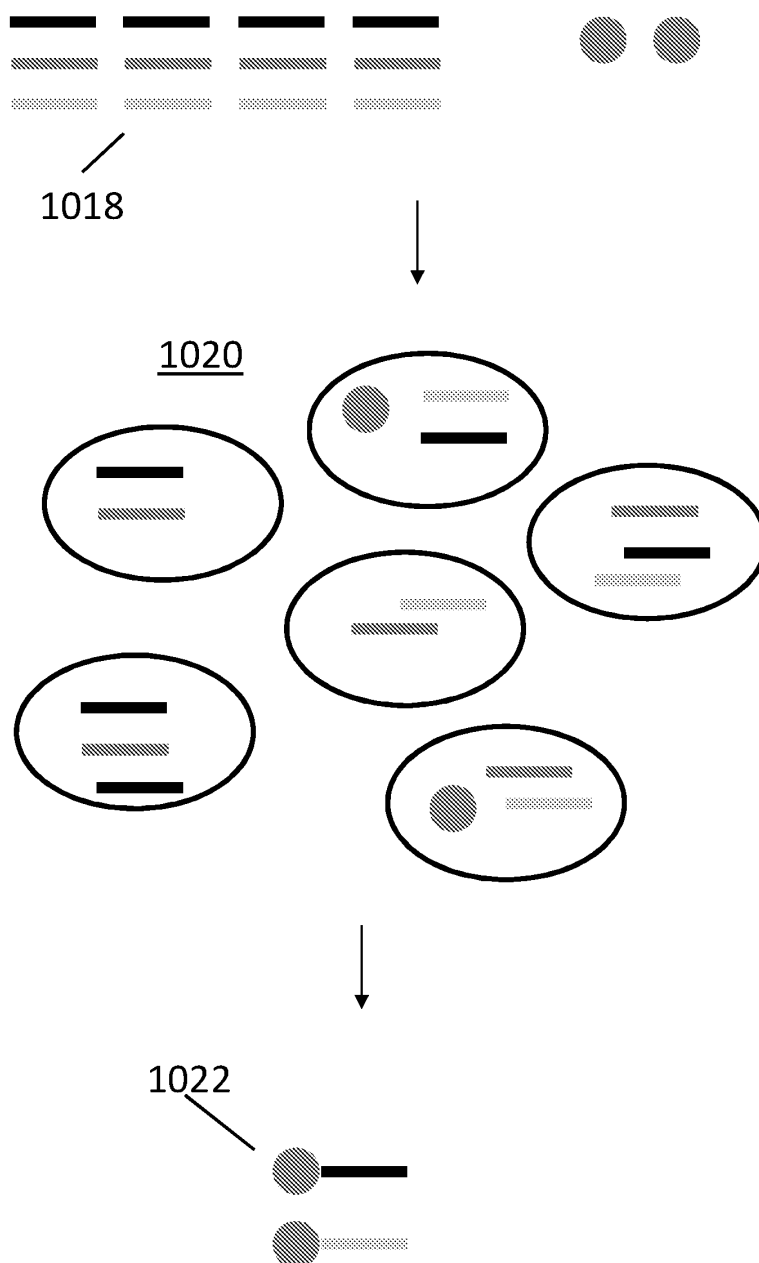


FIG. 10B

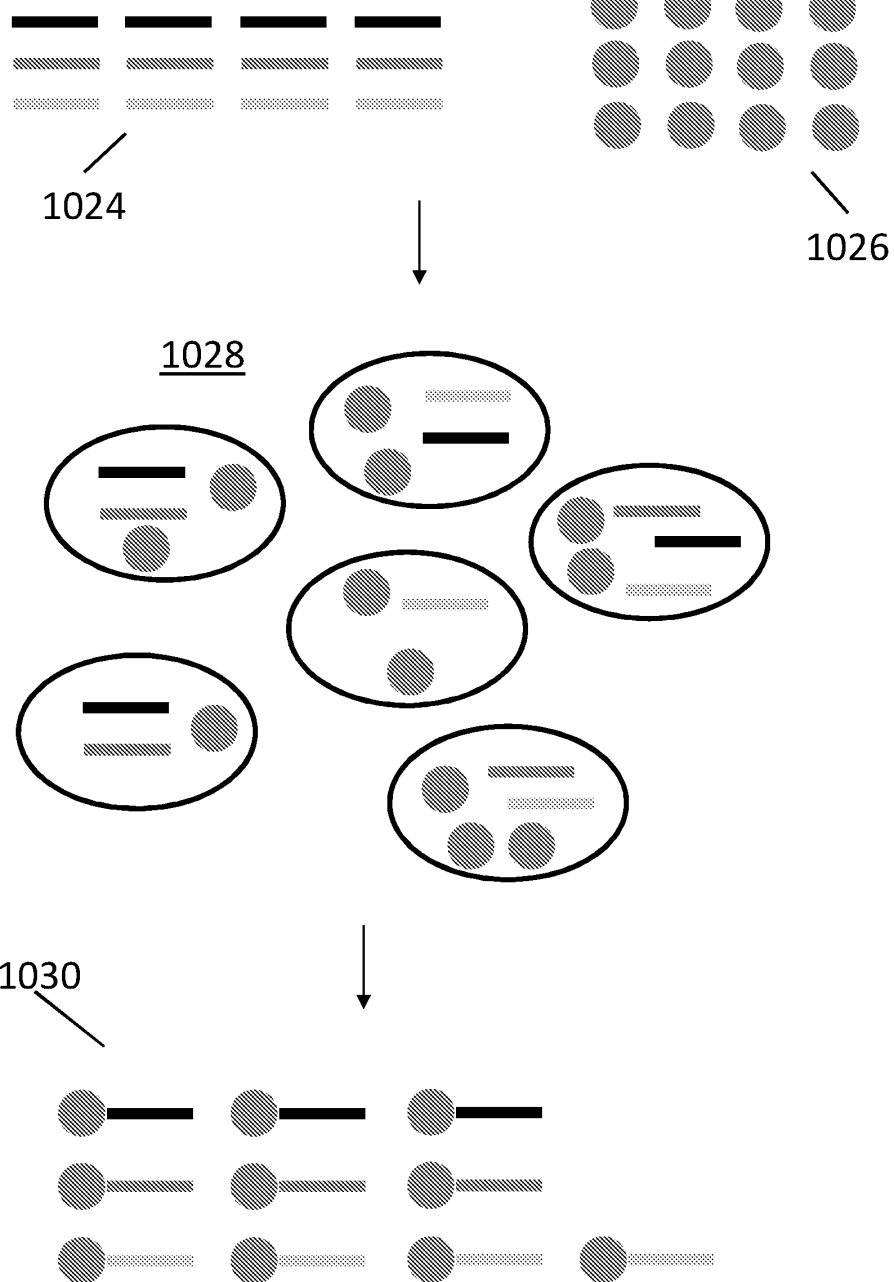


FIG. 10C

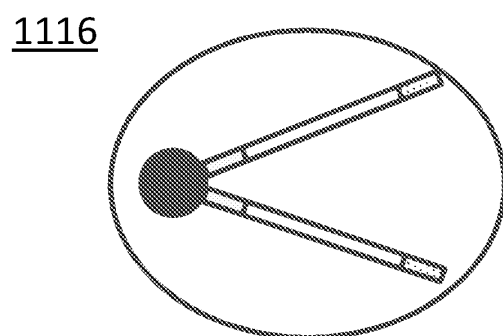
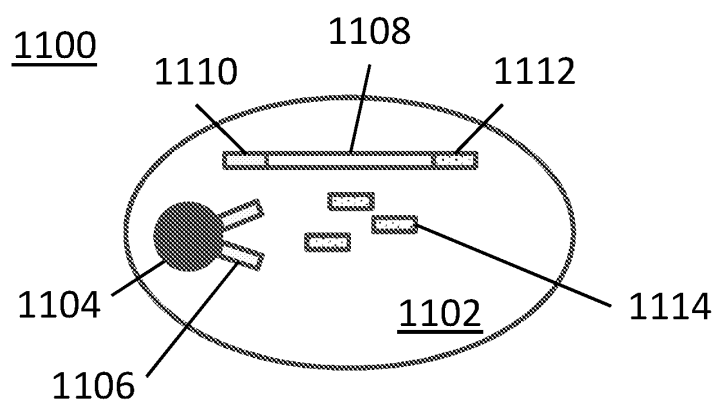
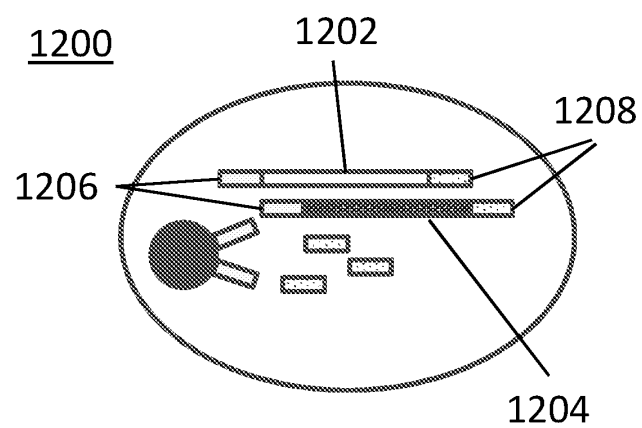


FIG. 11



1210

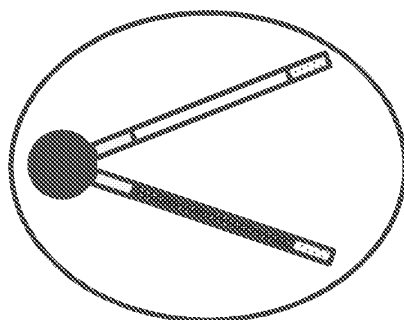


FIG. 12

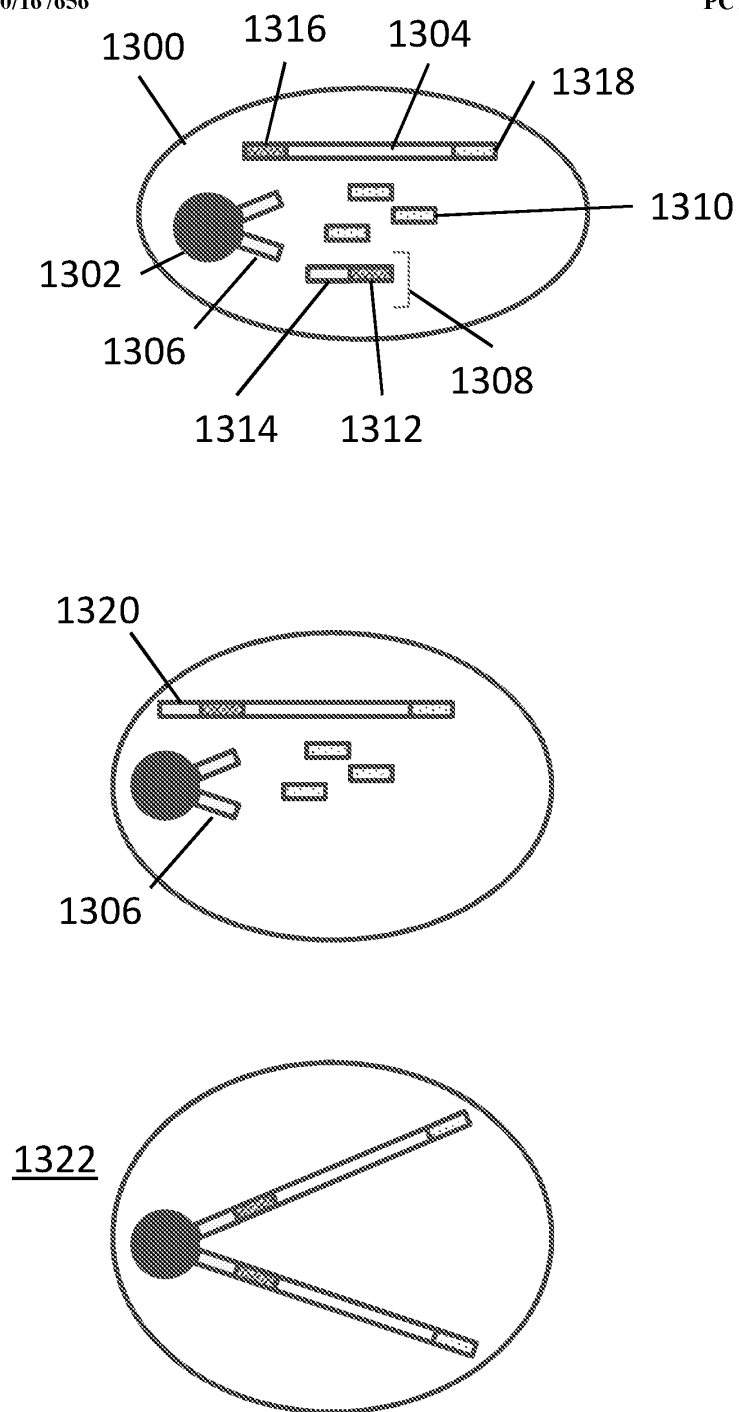


FIG. 13

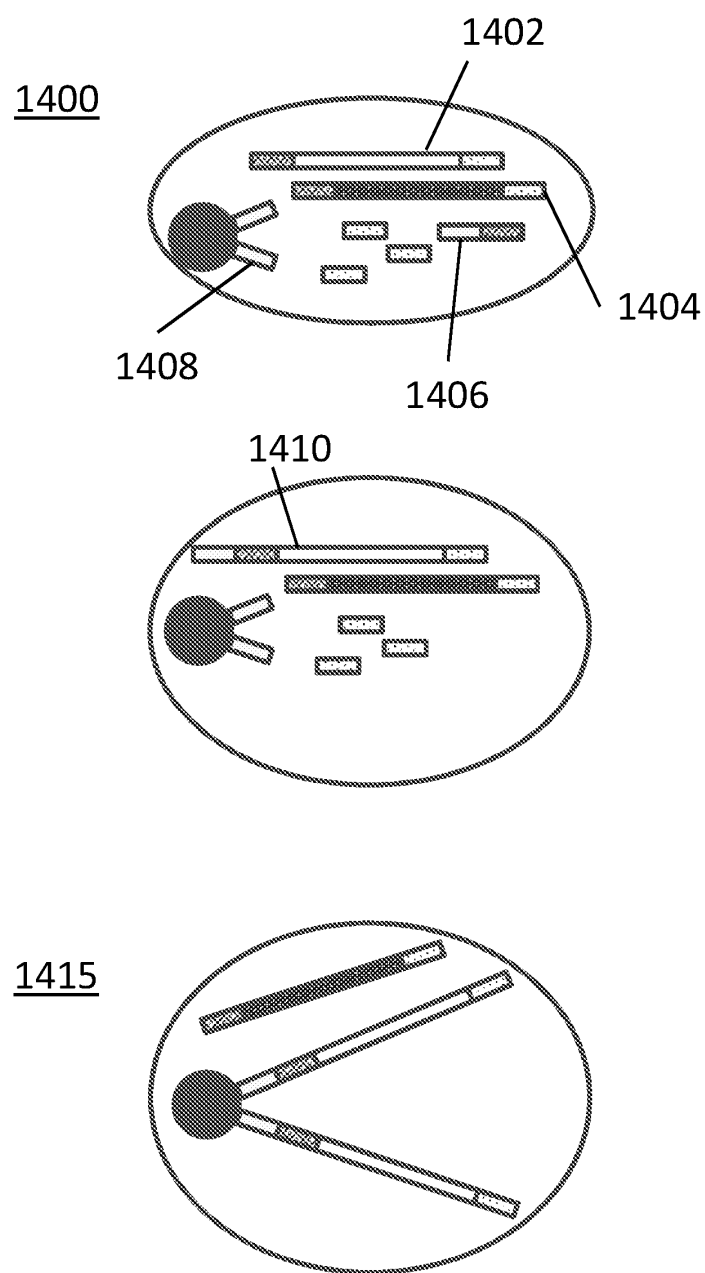


FIG. 14

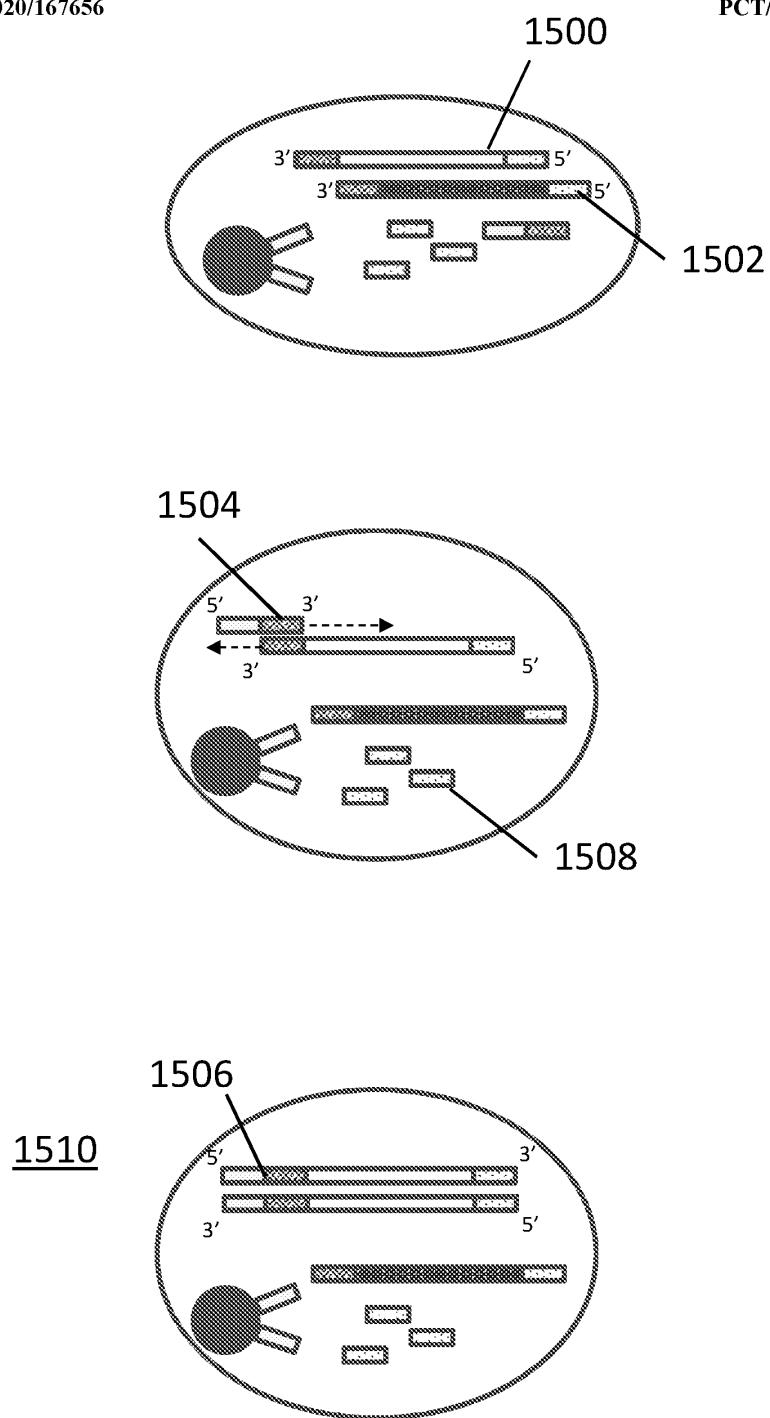


FIG. 15A

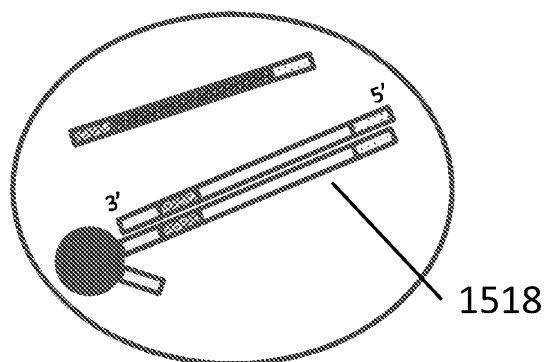
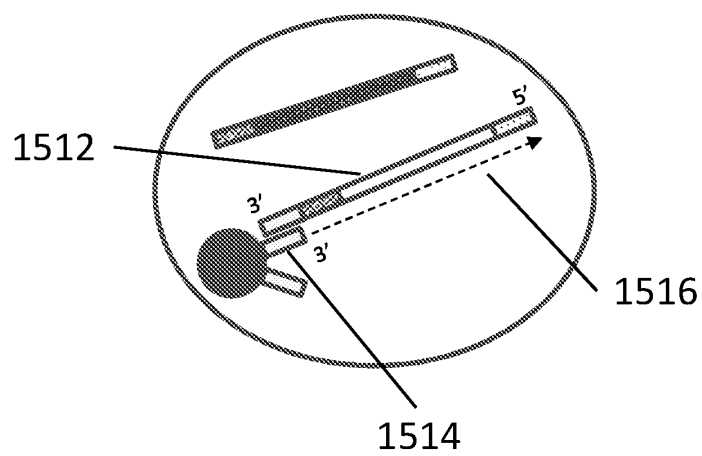


FIG. 15B

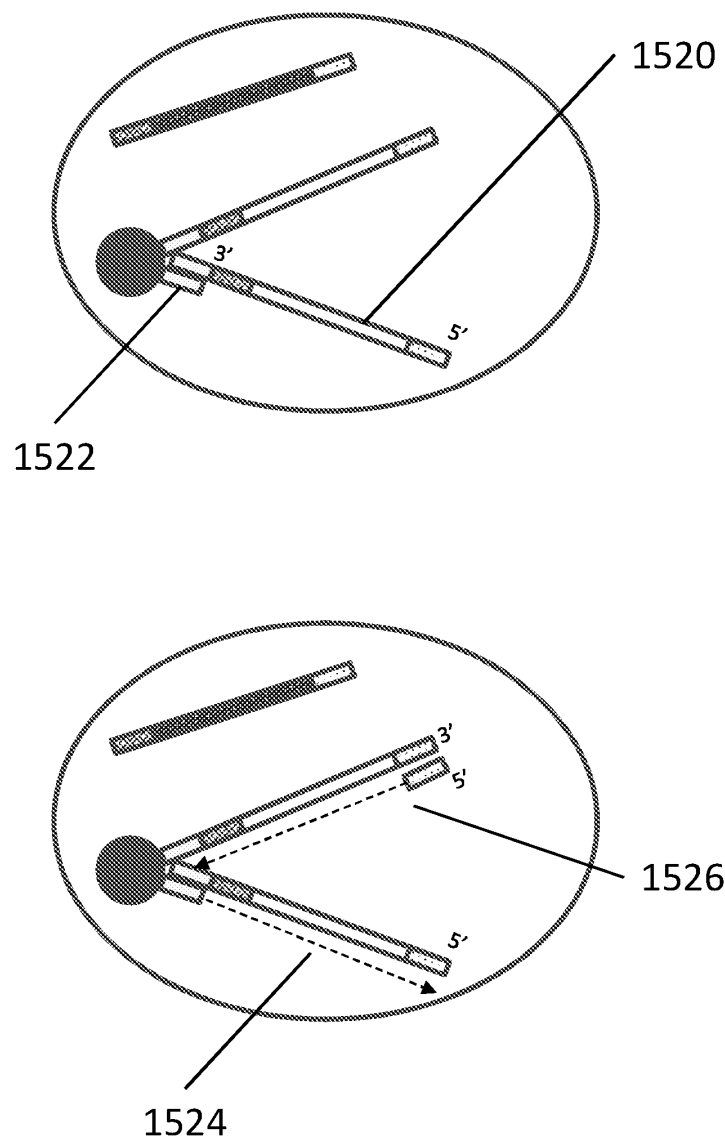


FIG. 15C

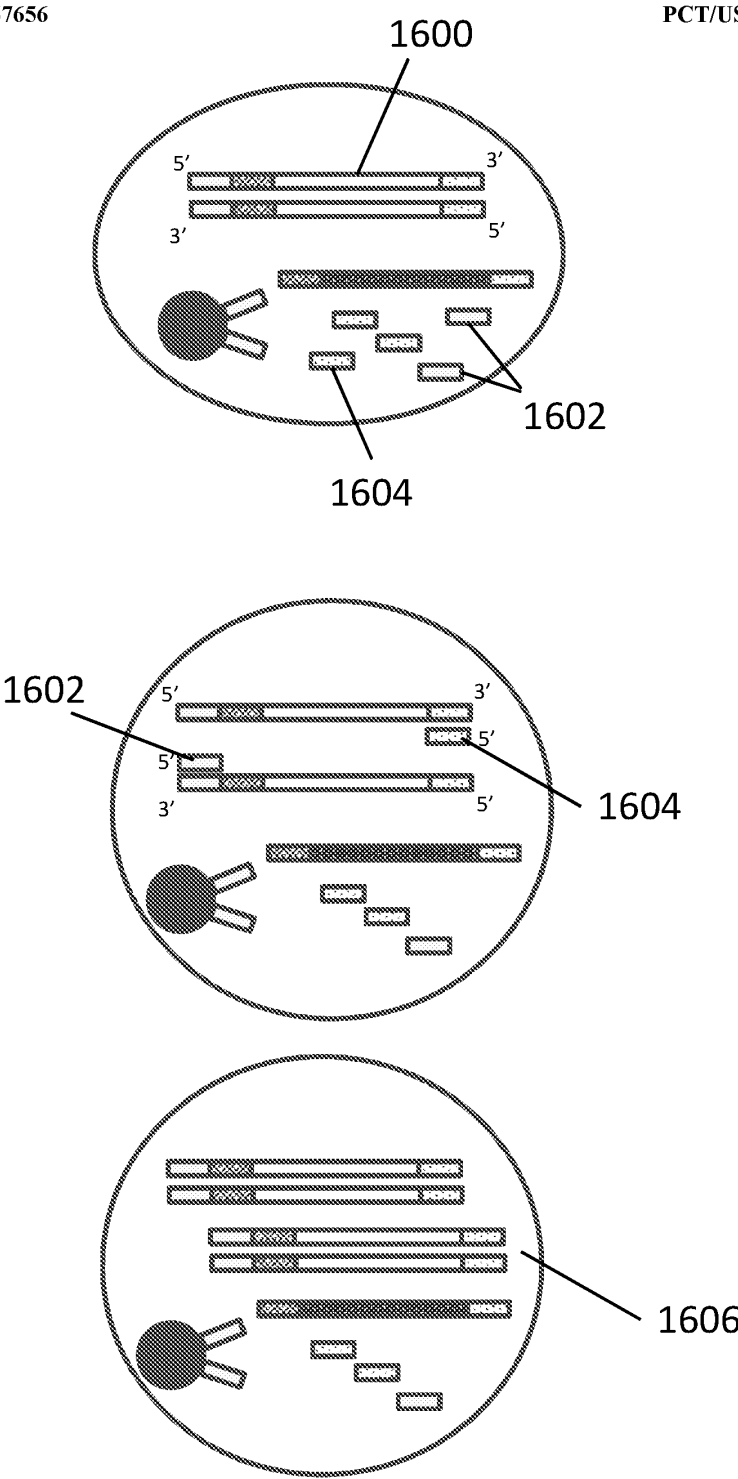


FIG. 16A

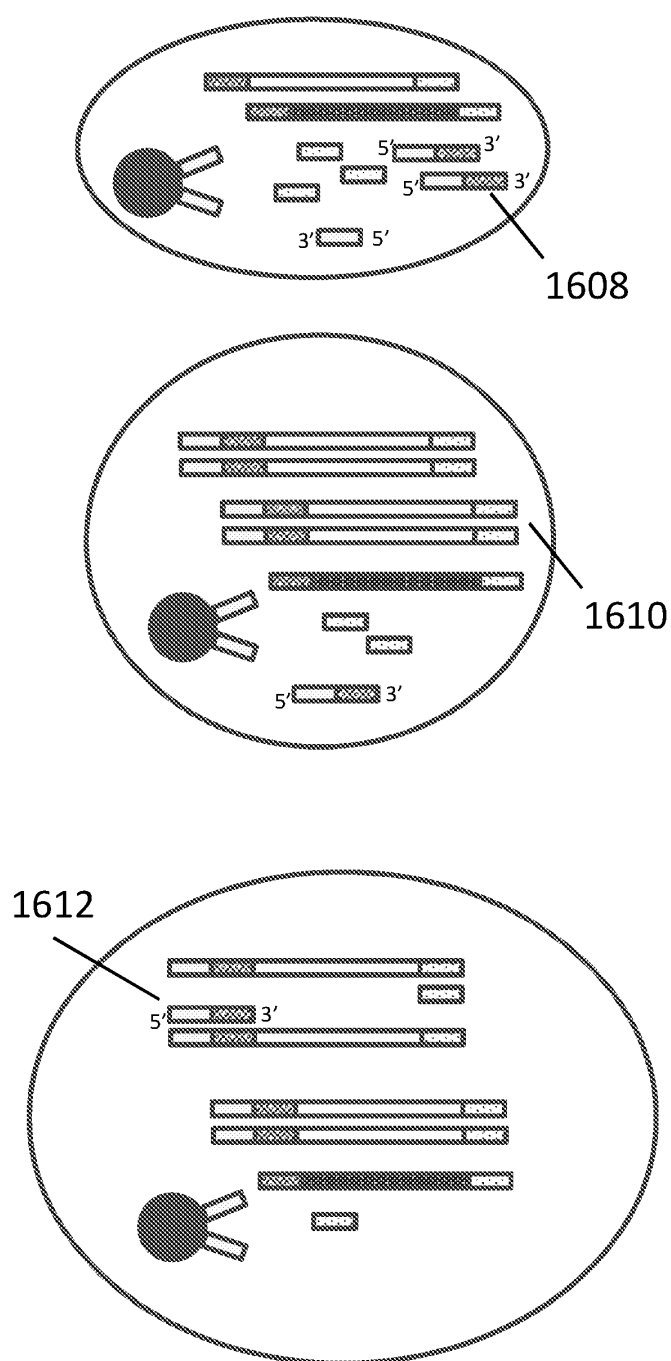


FIG. 16B

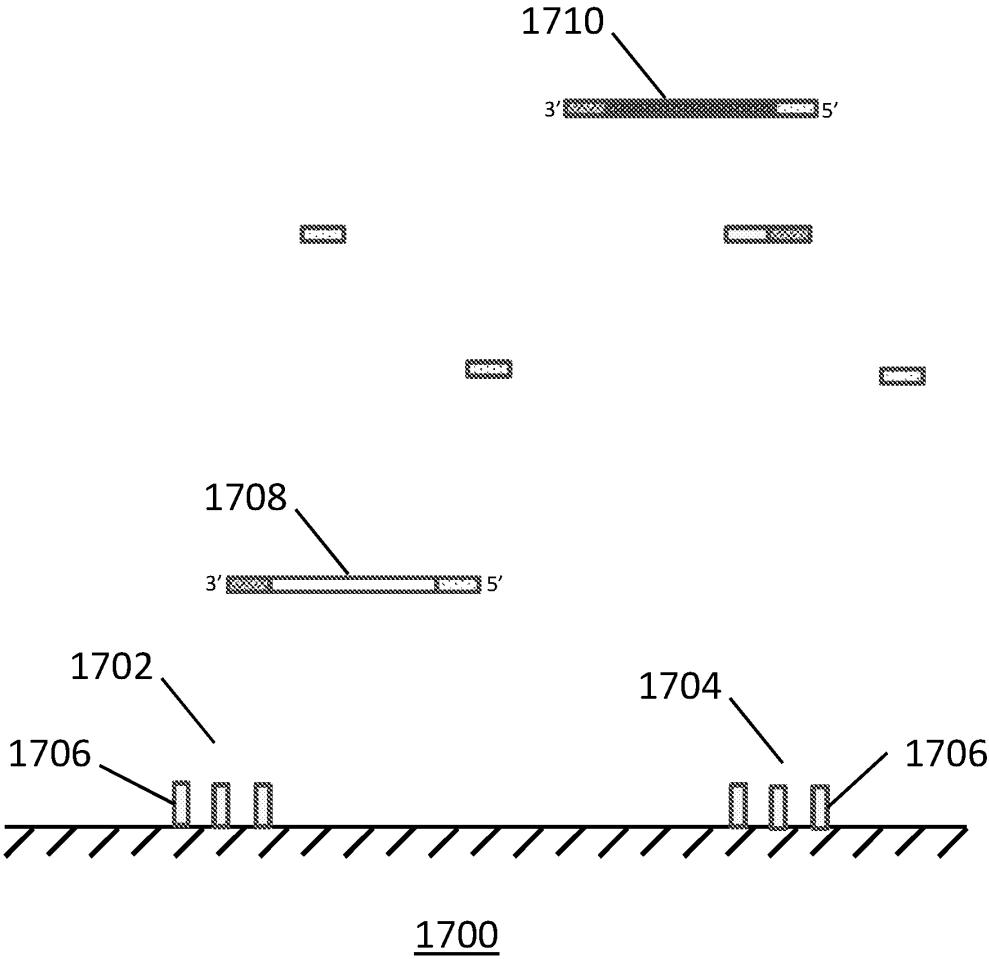


FIG. 17A

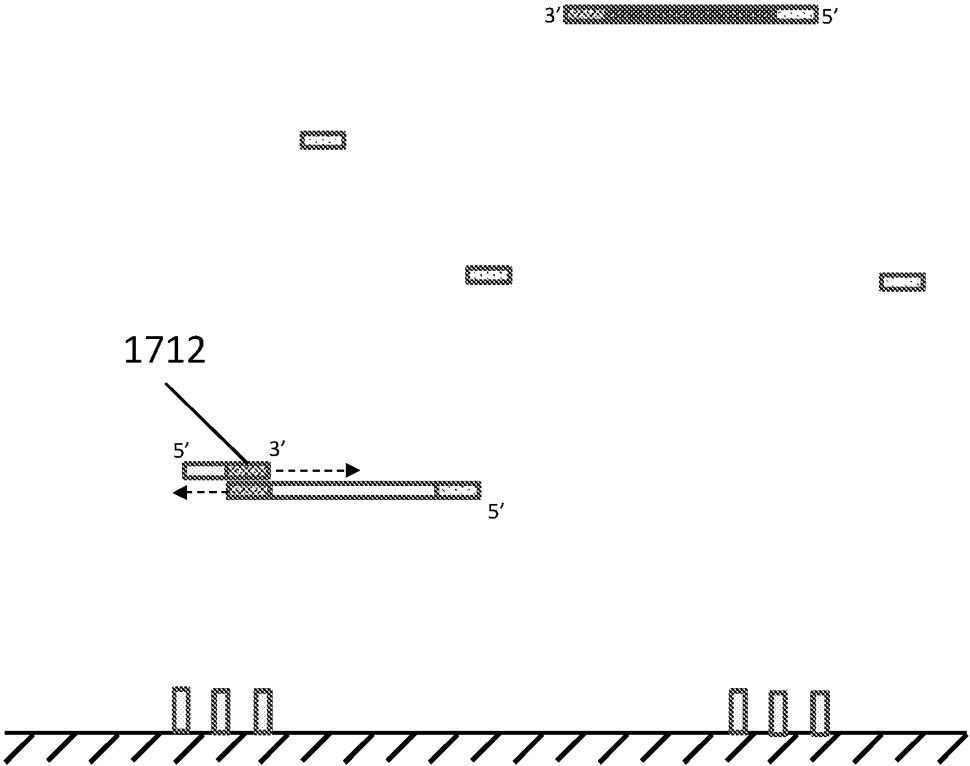


FIG. 17B

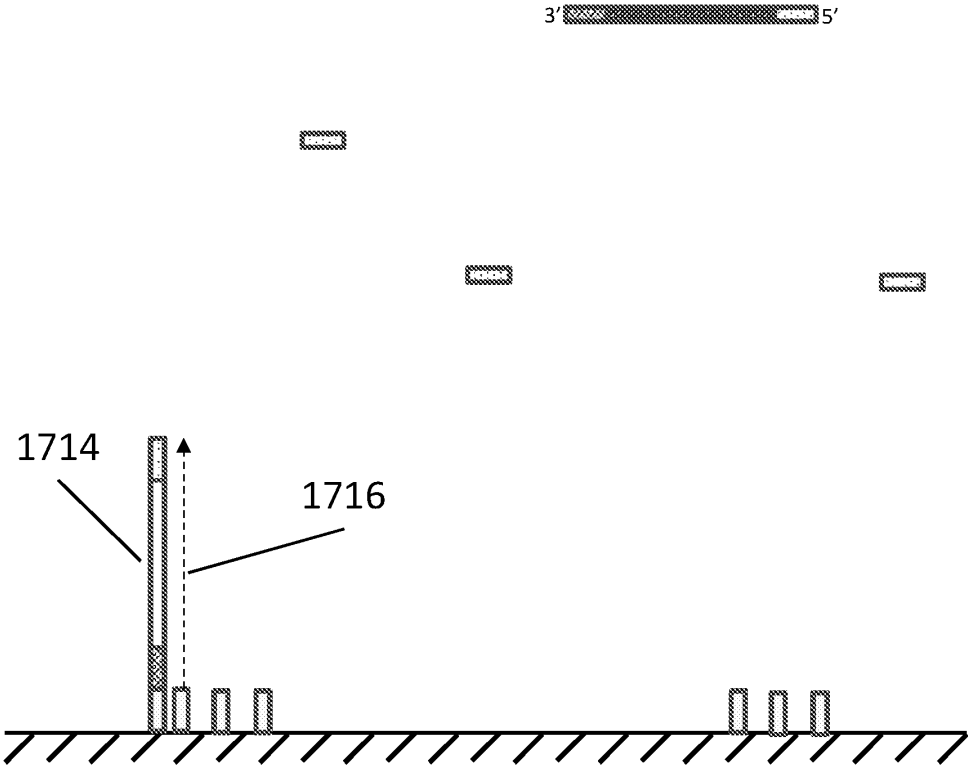


FIG. 17C

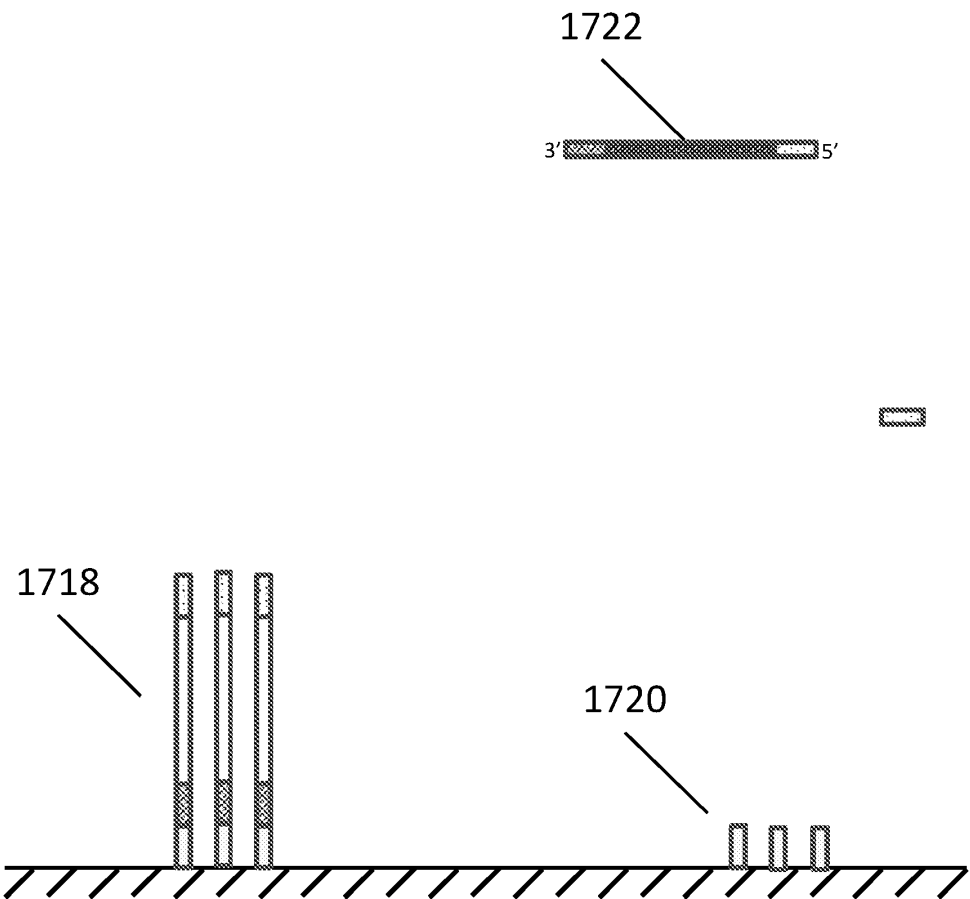


FIG. 17D

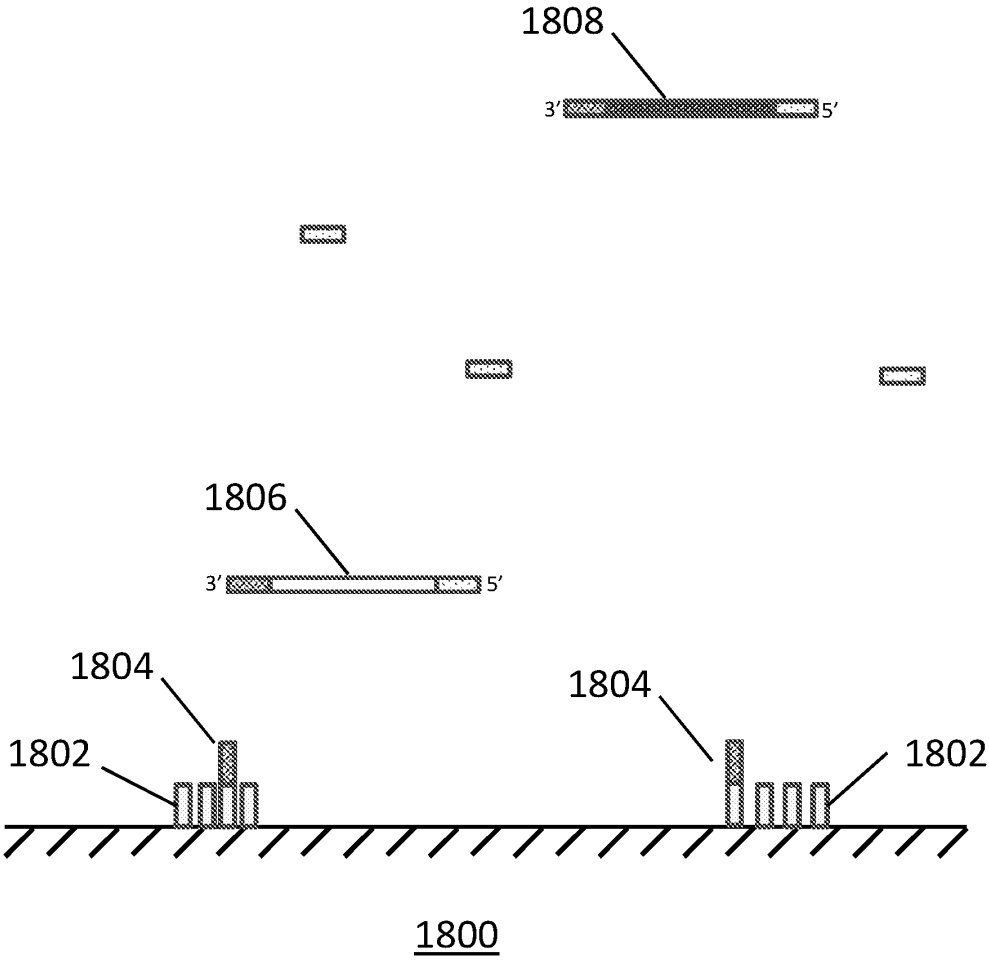


FIG. 18A

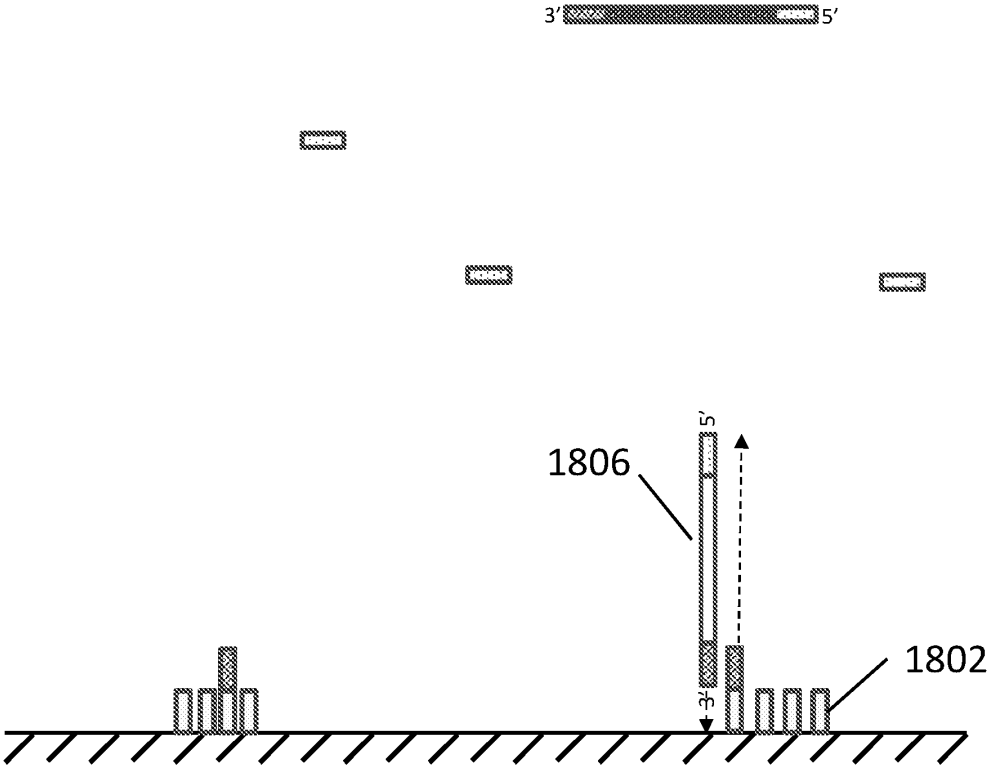


FIG. 18B

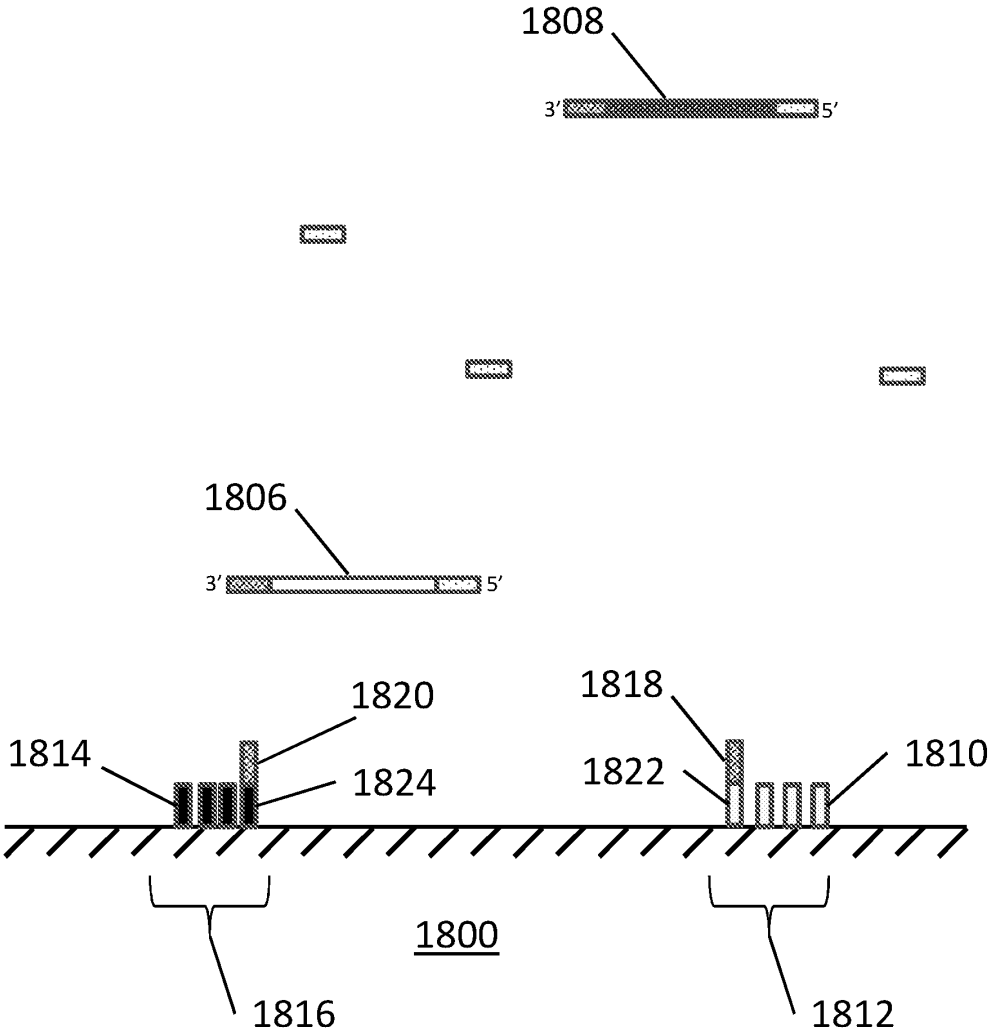


FIG. 18C

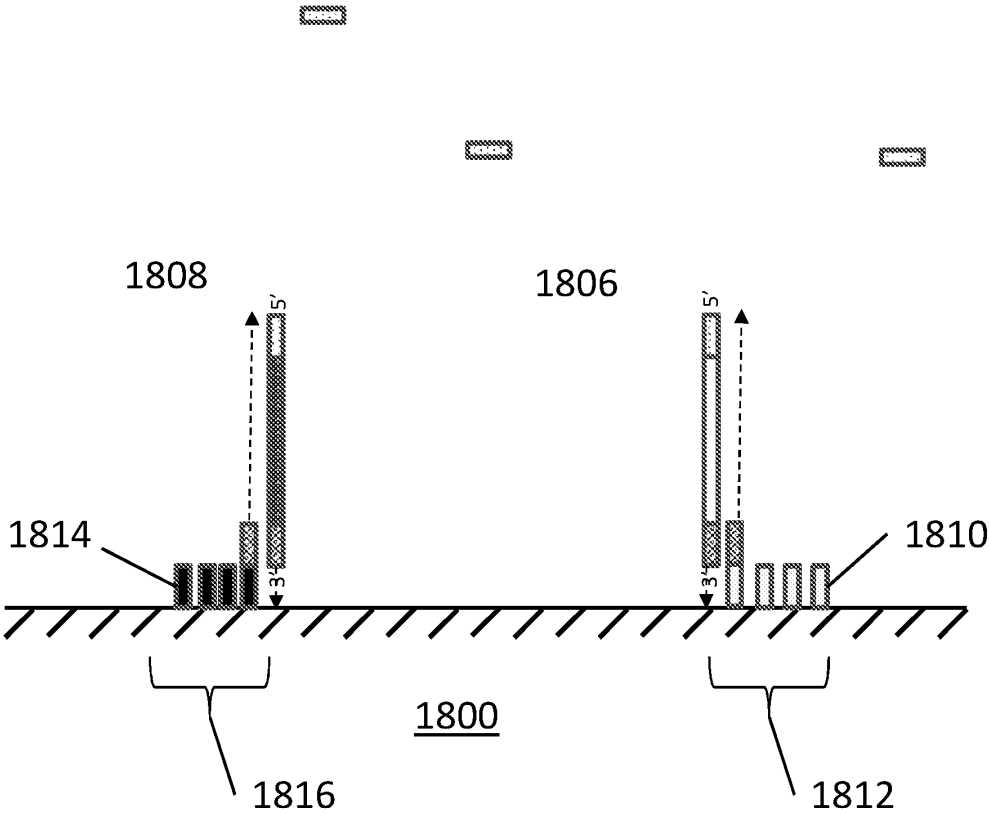


FIG. 18D

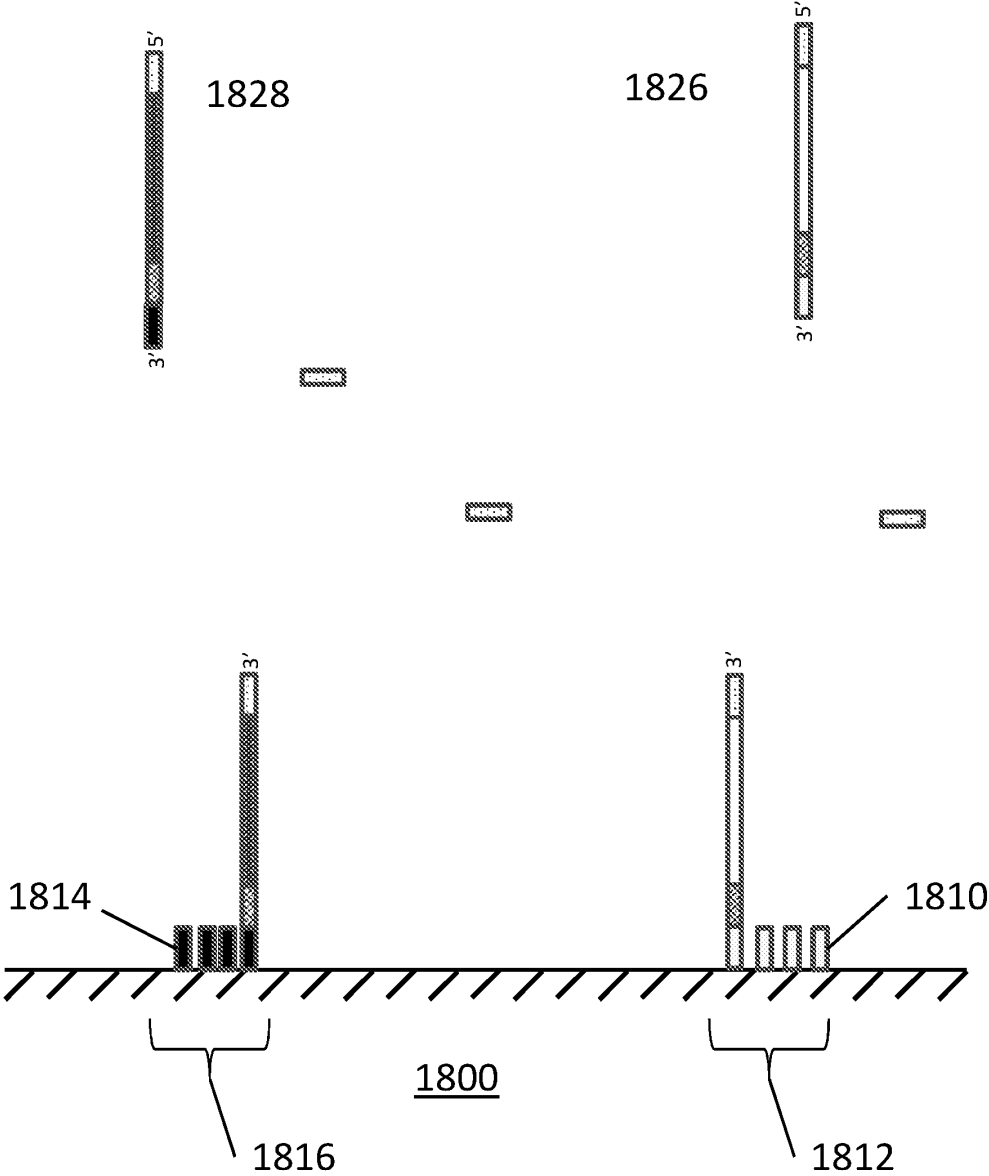


FIG. 18E

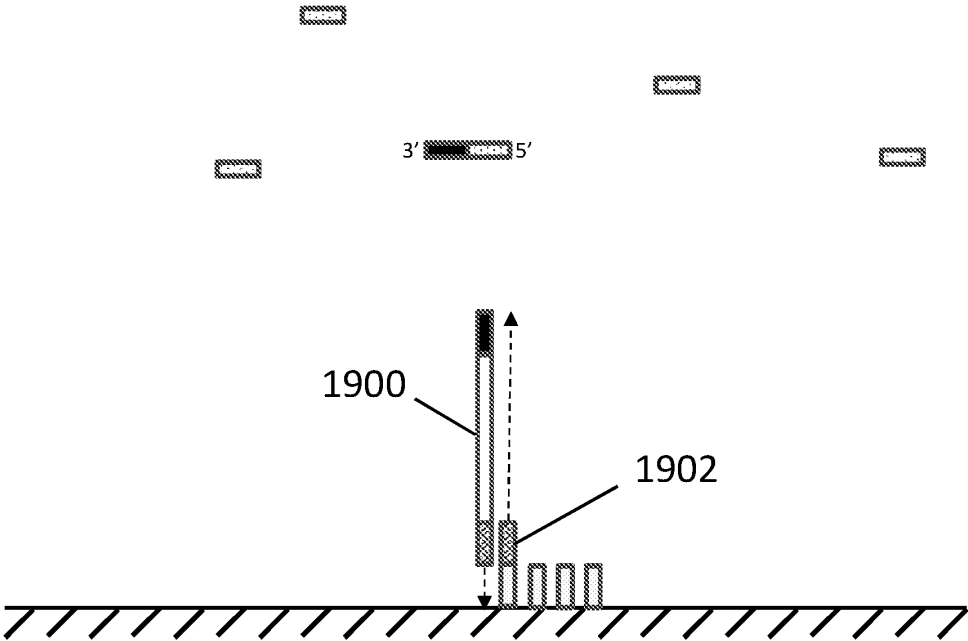


FIG. 19A

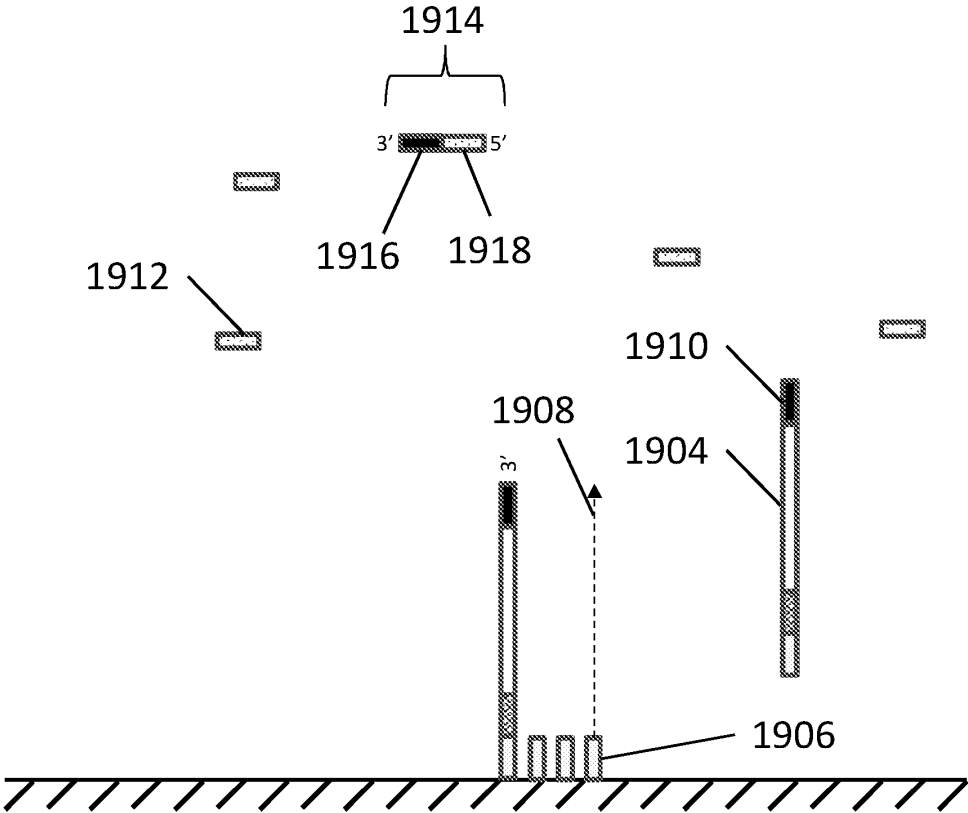


FIG. 19B

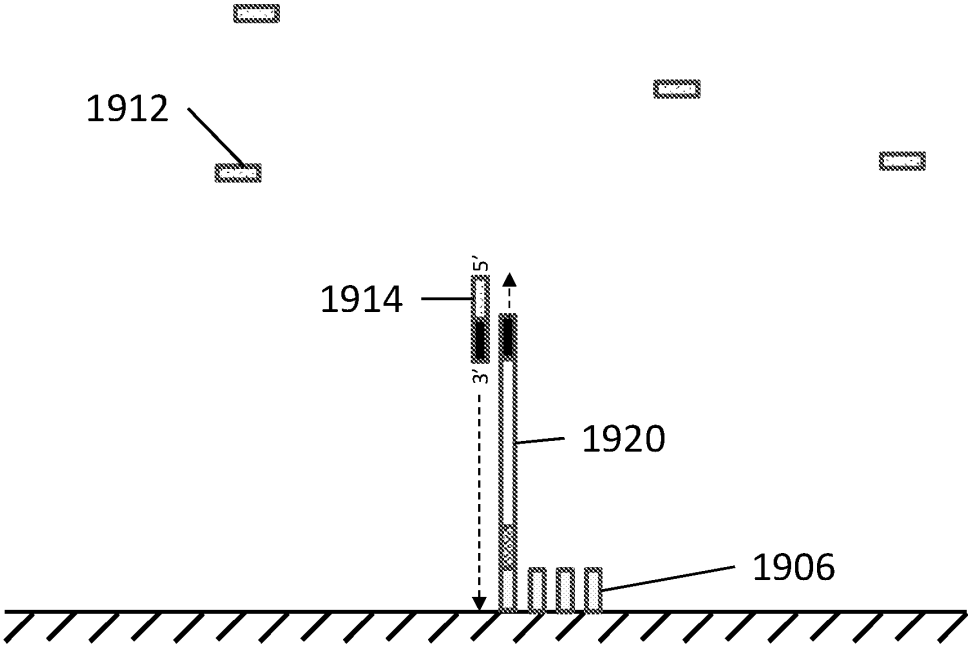


FIG. 19C

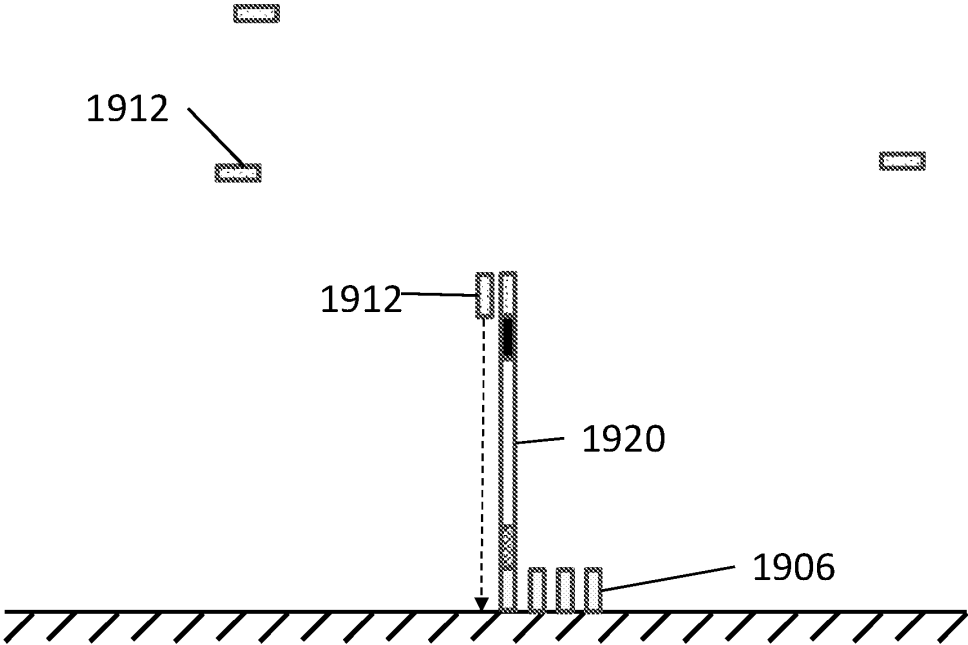


FIG. 19D

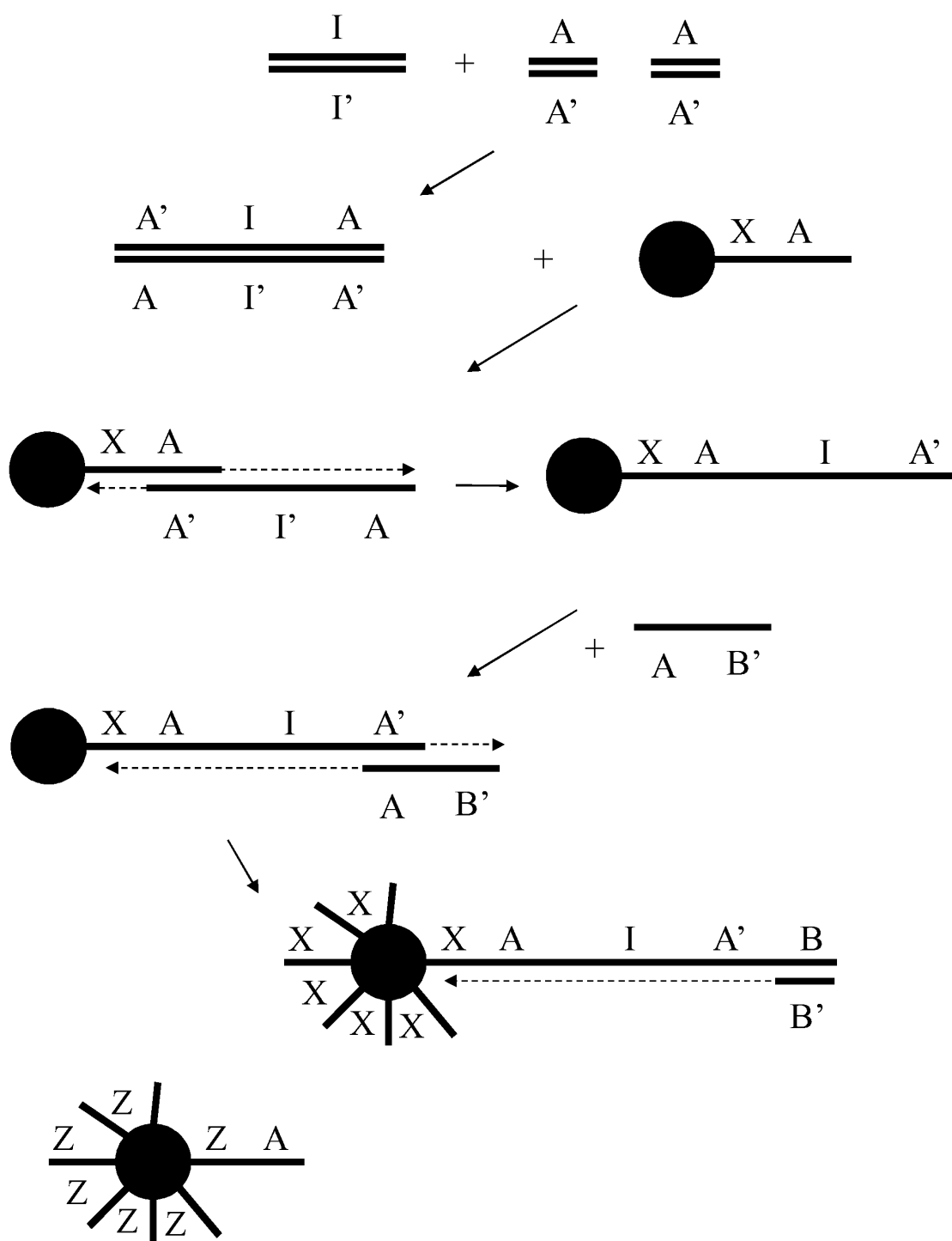


FIG. 20

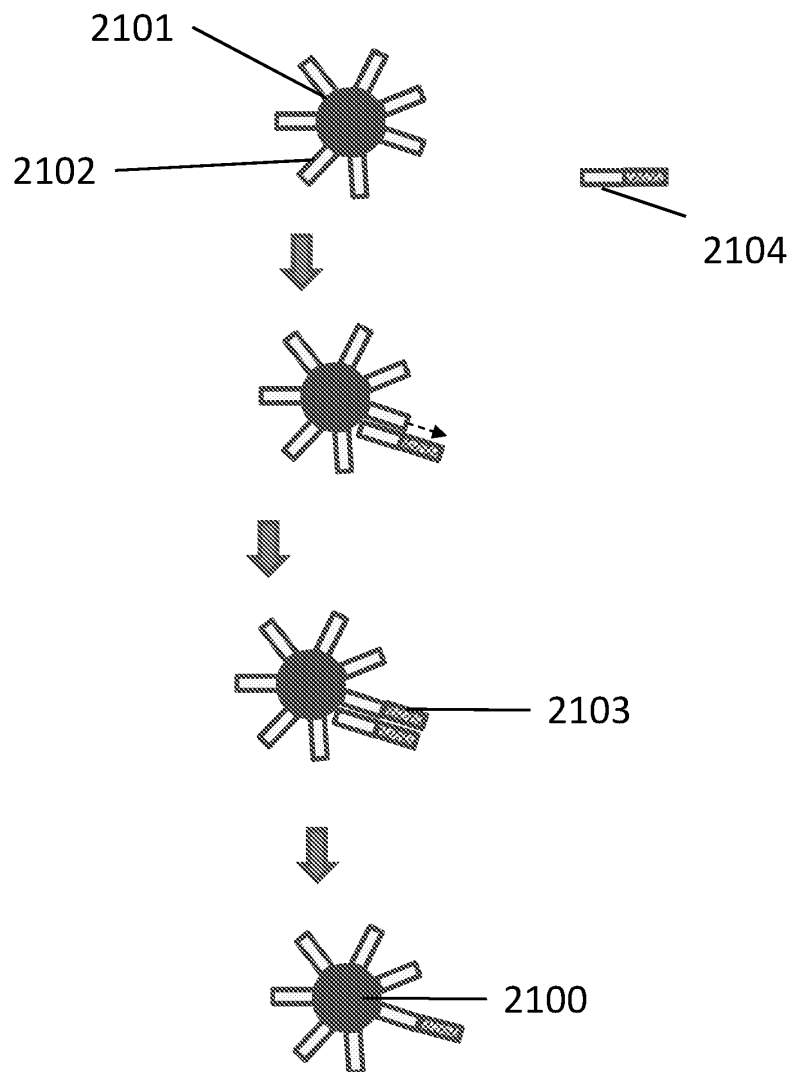


FIG. 21

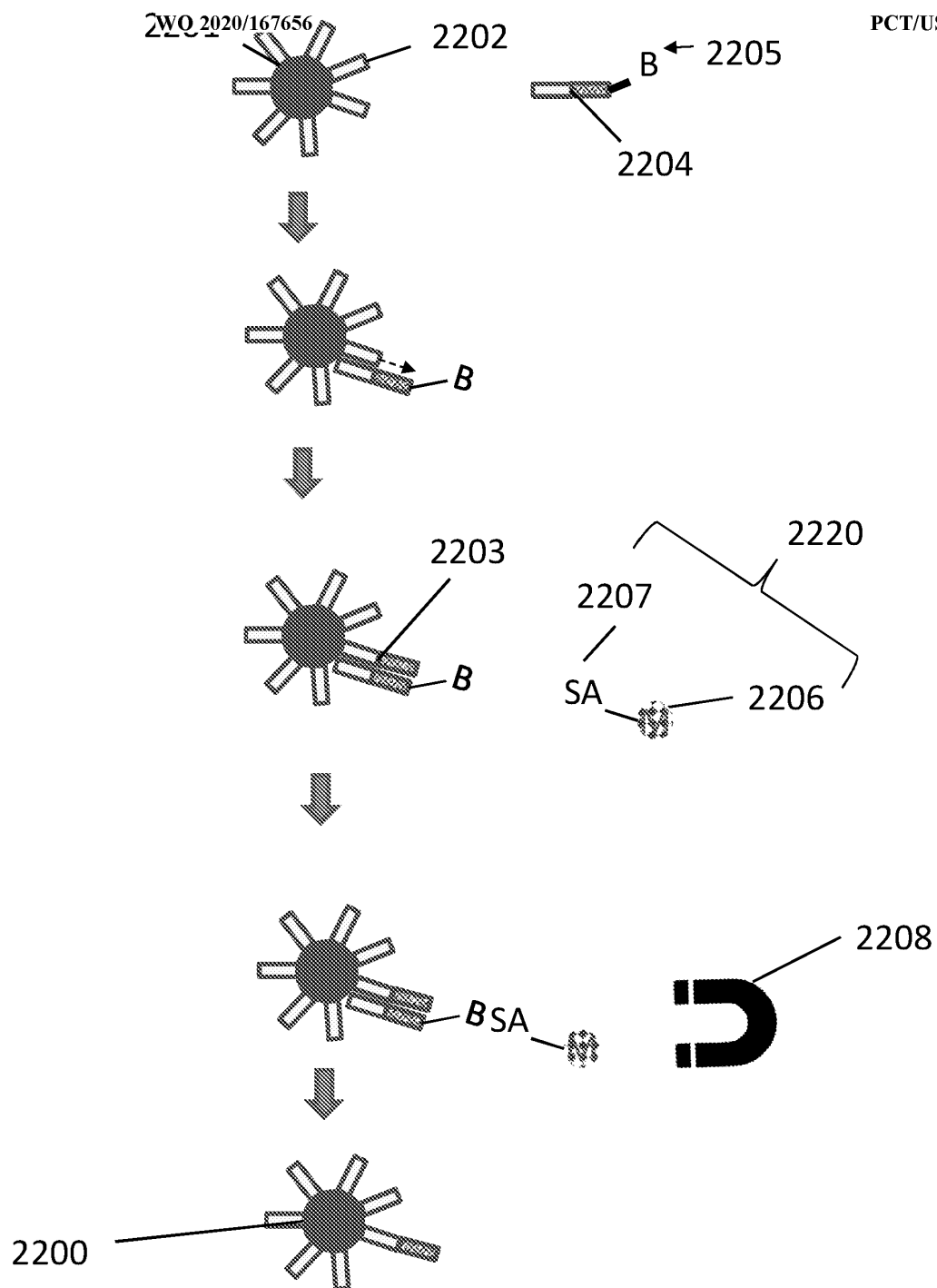


FIG. 22A

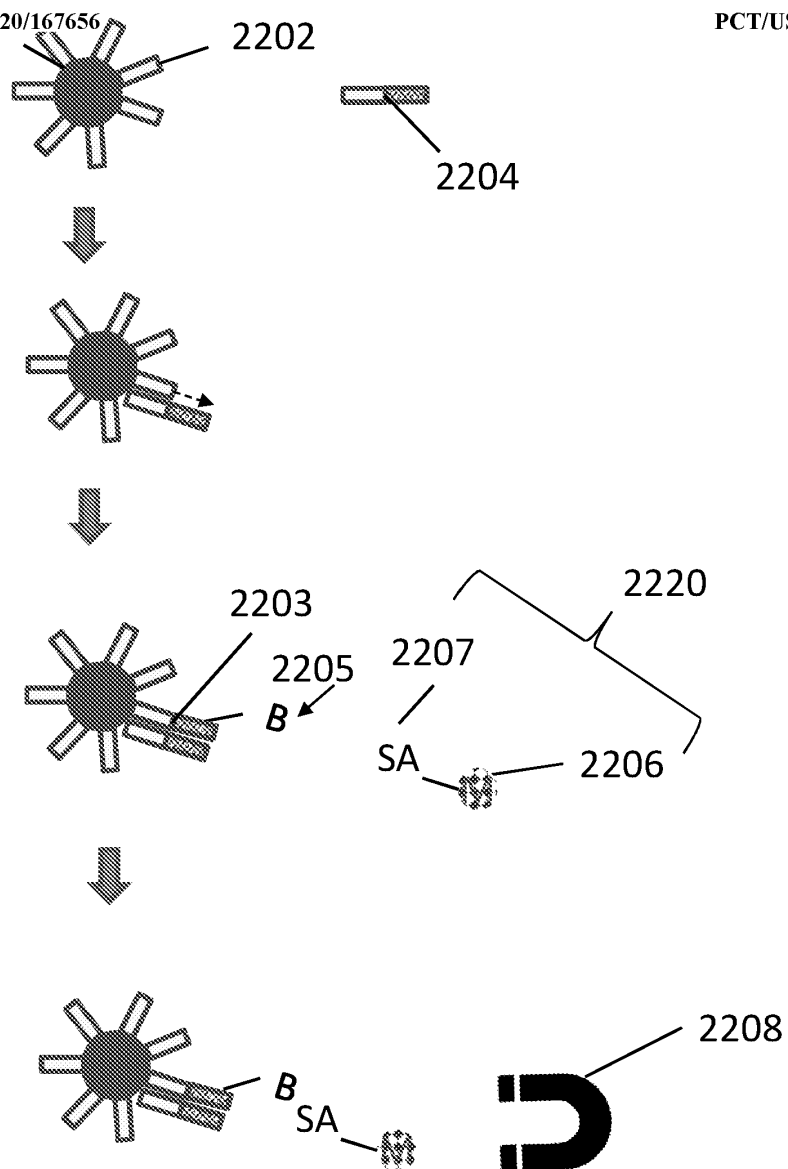


FIG. 22B

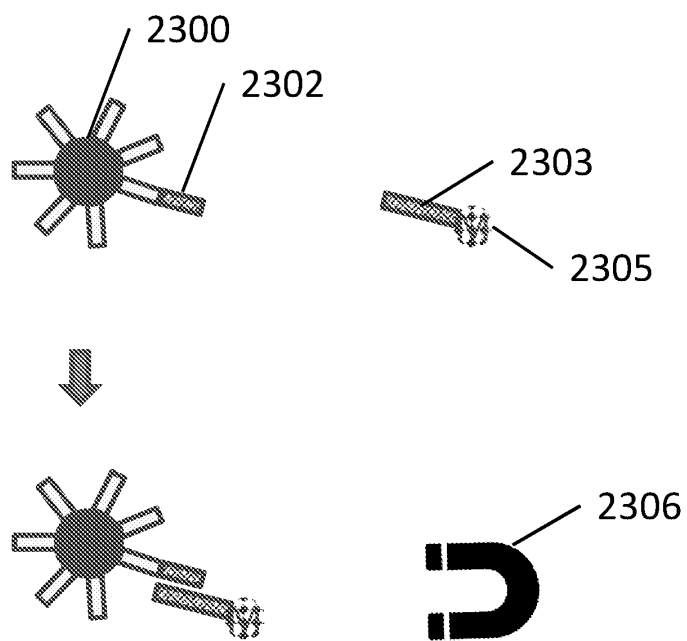


FIG. 23

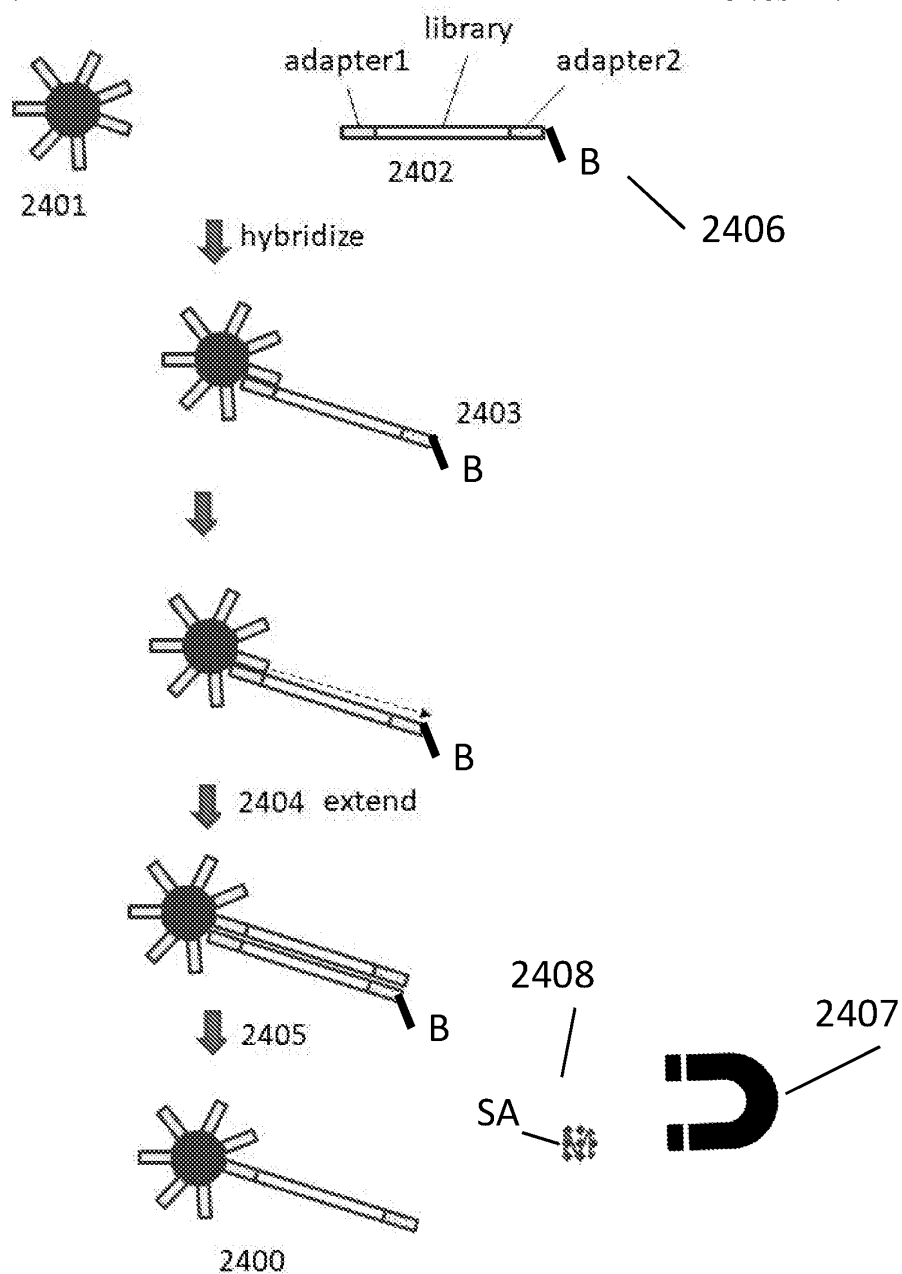


FIG. 24A

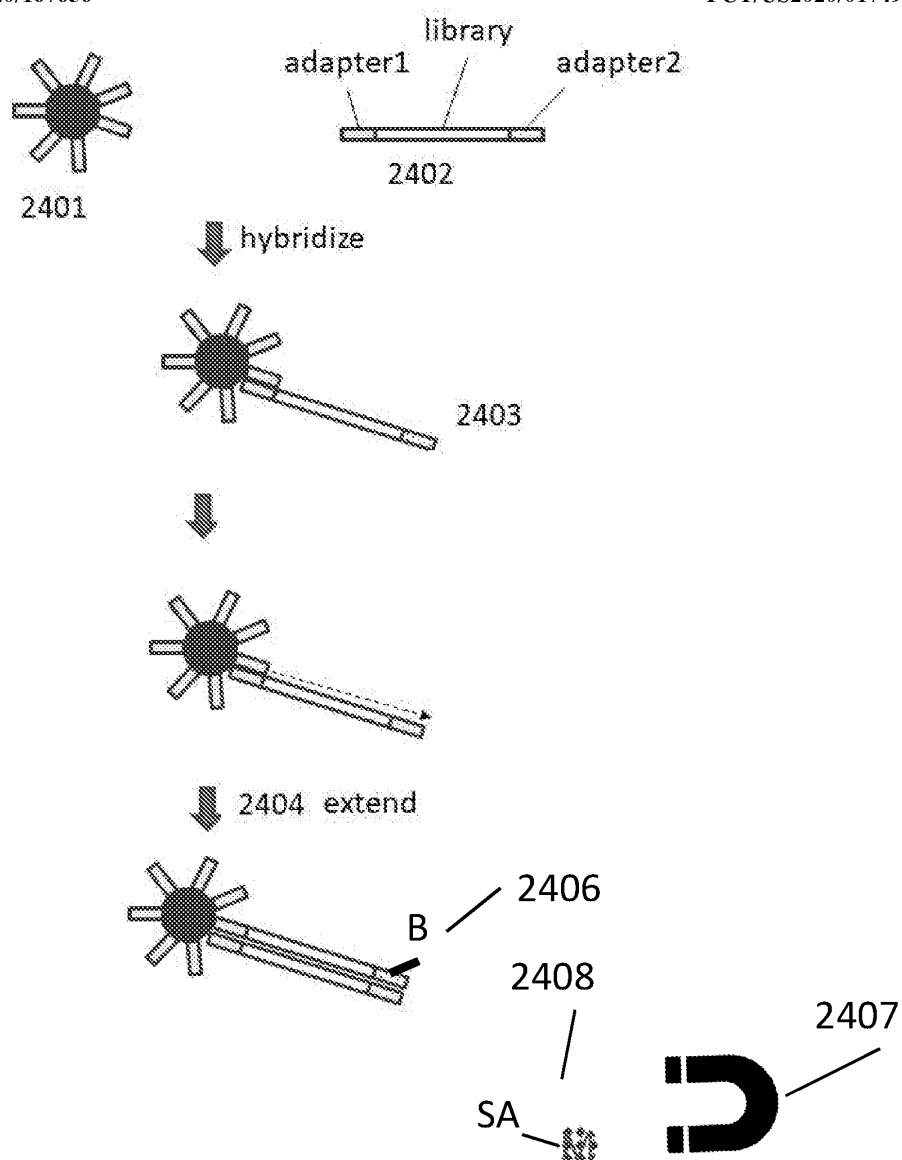
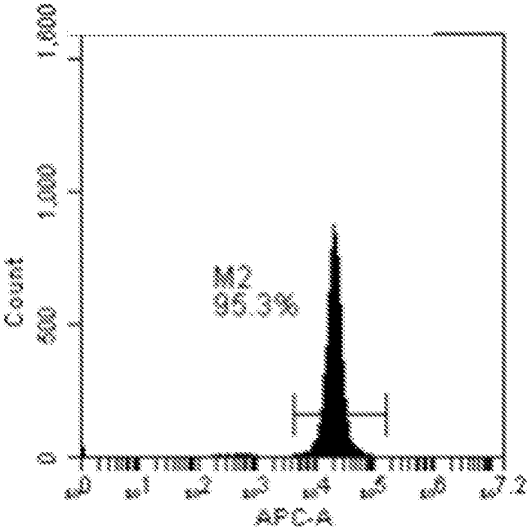
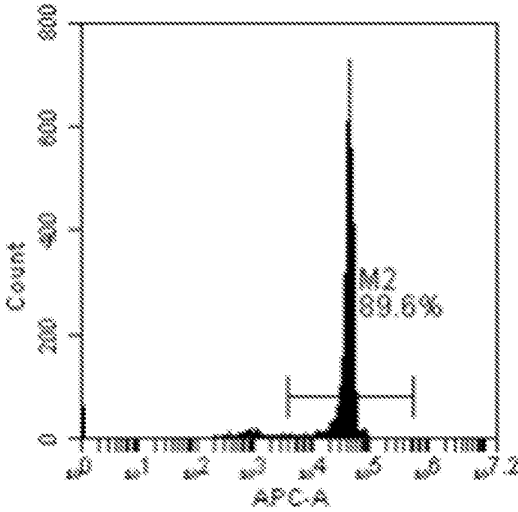


FIG. 24B

(A)



(B)



(C)

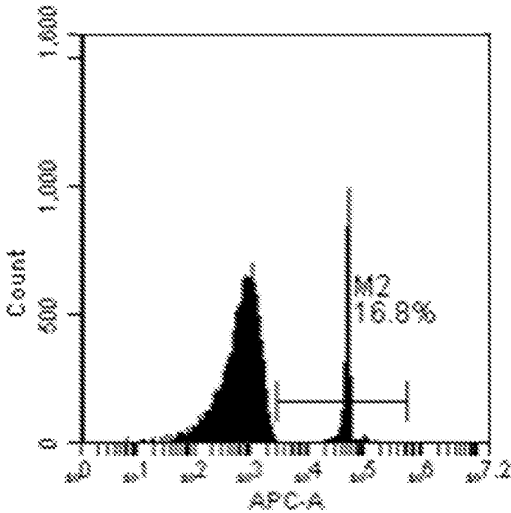
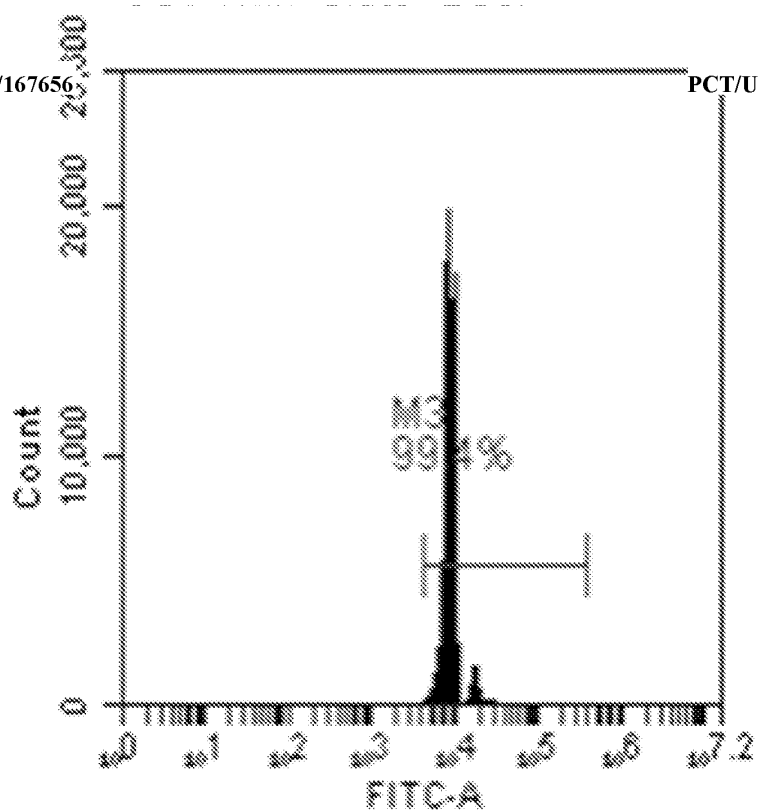


FIG. 25

(A)



(B)

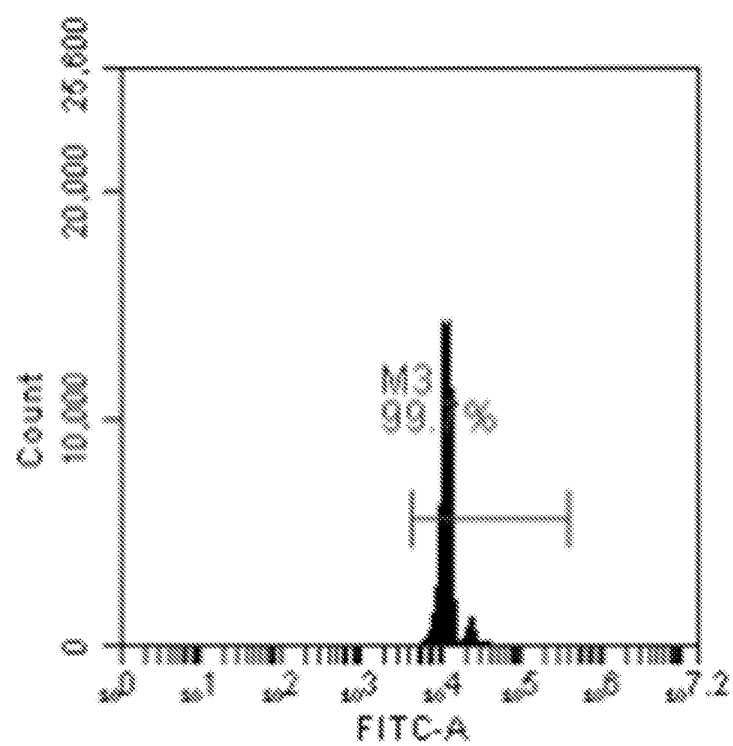
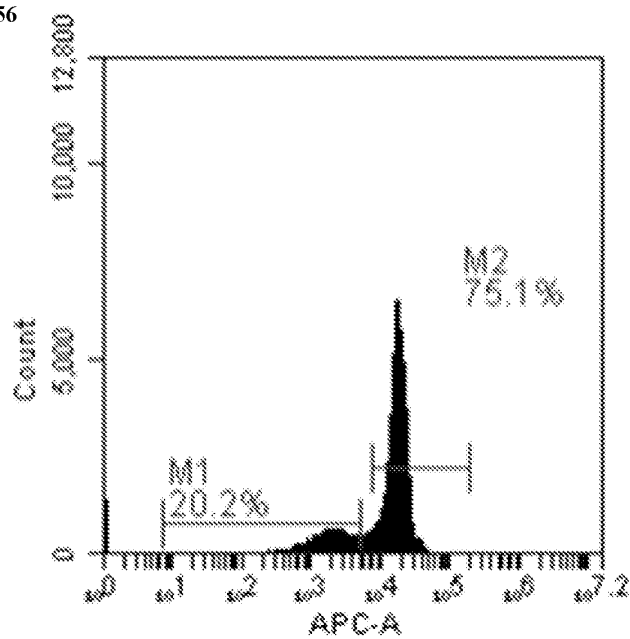


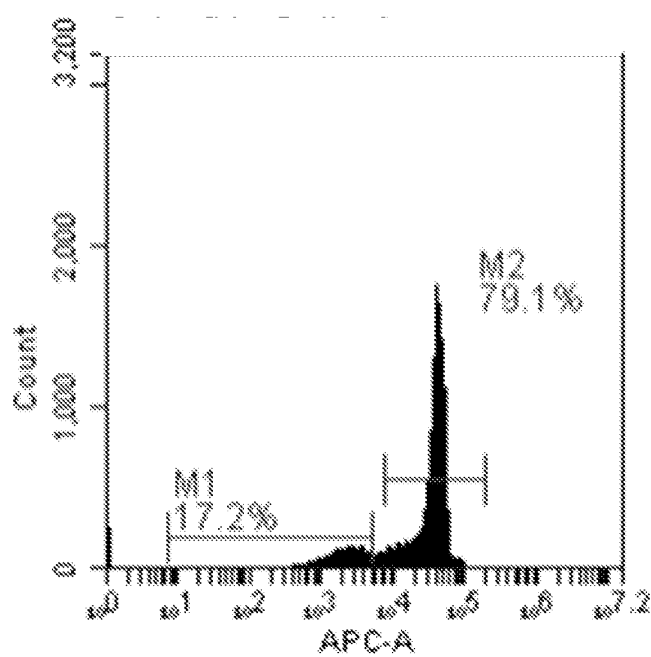
FIG. 26

(A)



1000pM (10:1)

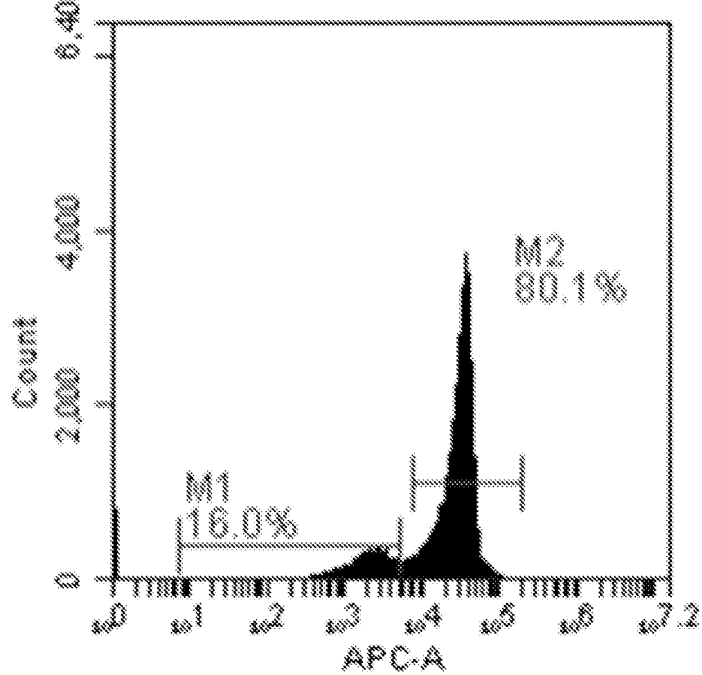
(B)



100pM (1:1)

FIG. 27

(A)



(B)

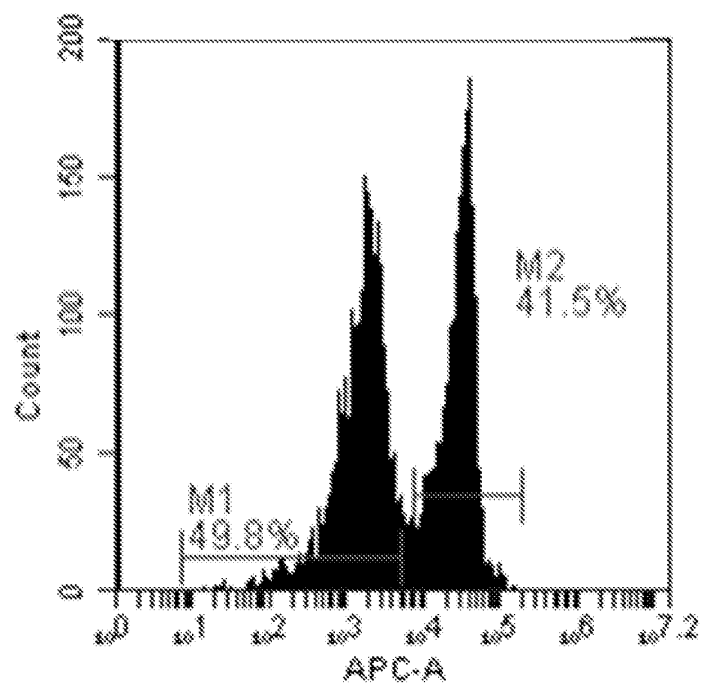


FIG. 28

(A)

(B)

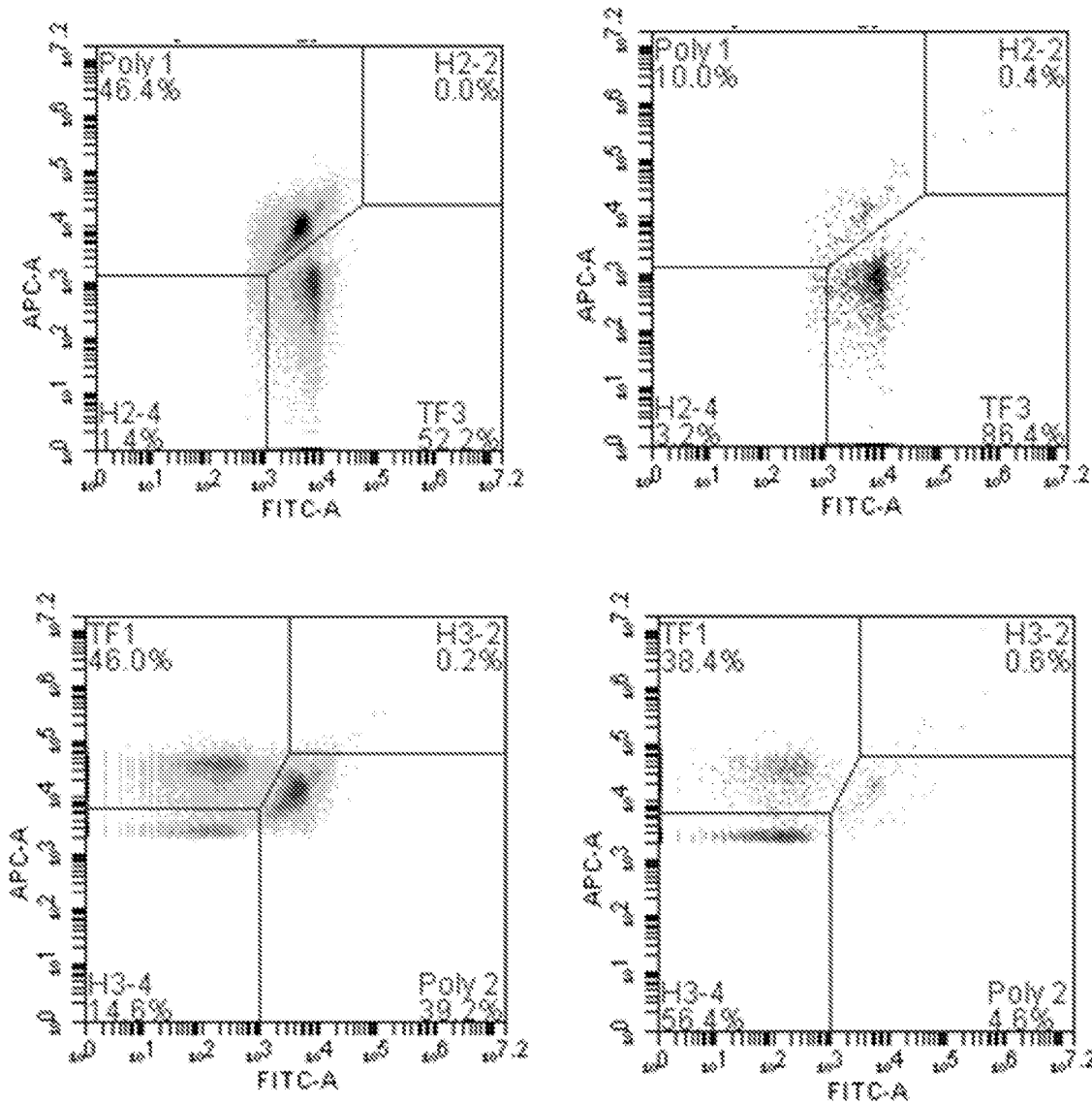


FIG. 29