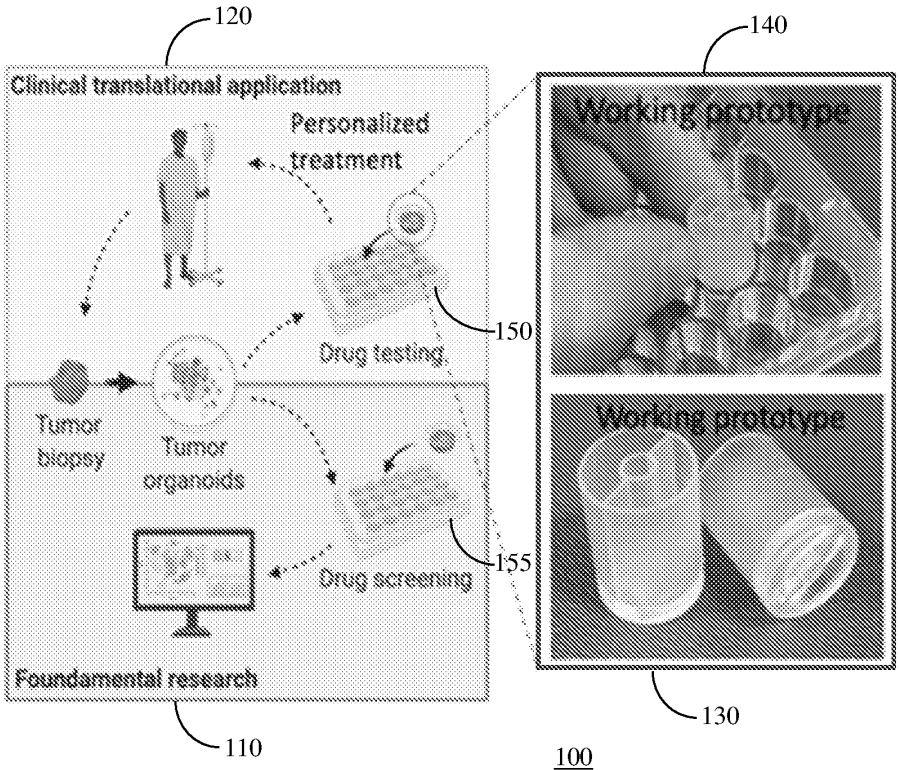

120
Clinical translational application
Personalized treatment
Drug testing
150
Tumor biopsy
Tumor organoids
Drug screening
155
Foundamental research
110
140
Working prototype
Working prototype
130
100

FIG. 1

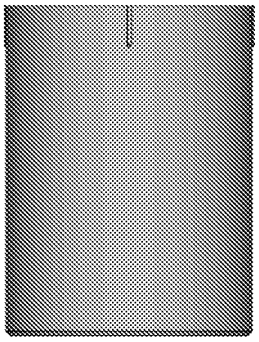


FIG. 2A

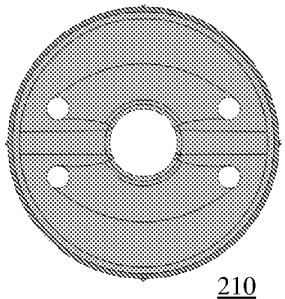


FIG.2B

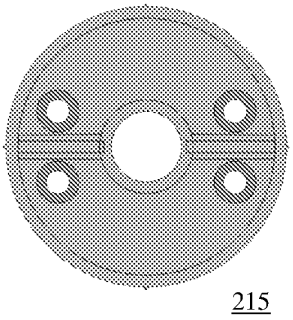


FIG. 2C

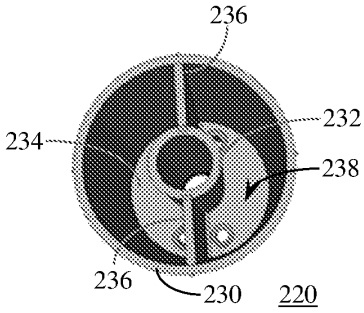


FIG. 2D

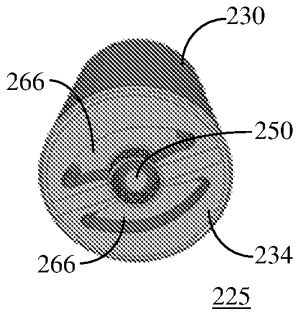


FIG. 2E

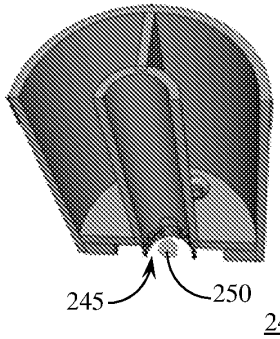


FIG. 2F

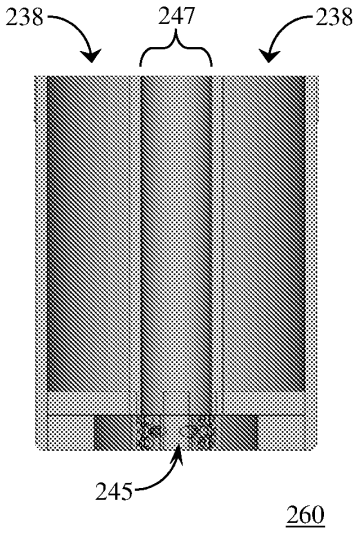


FIG. 2G

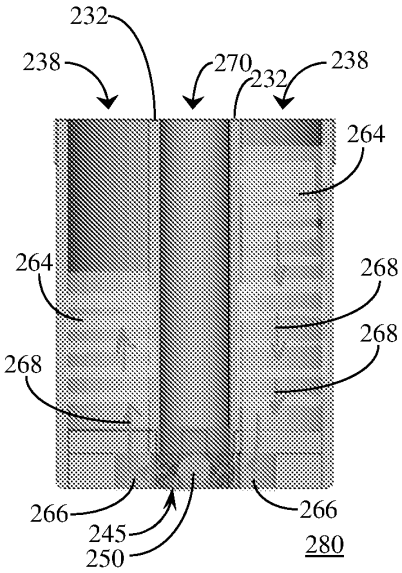
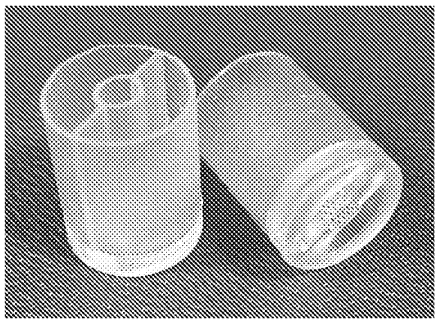
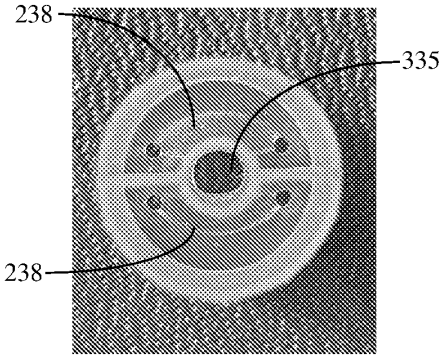


FIG. 2H



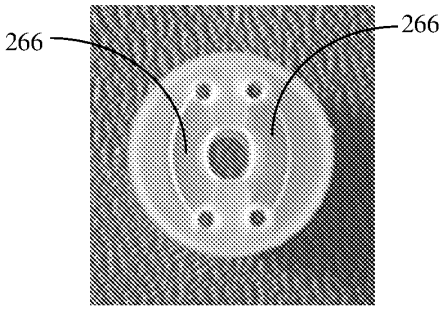
310

FIG. 3A



330

FIG. 3B



350

FIG. 3C

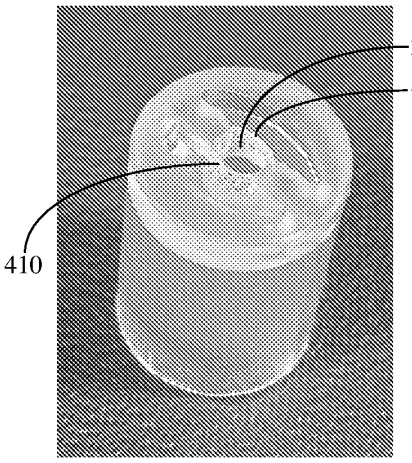


FIG. 4A

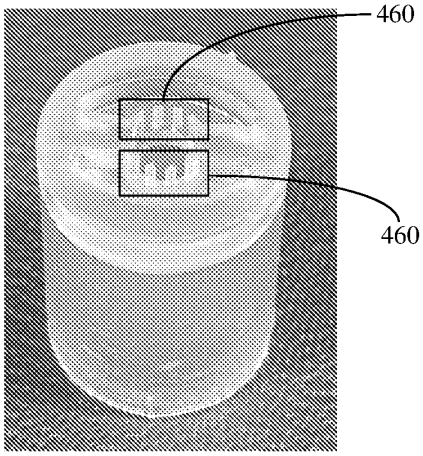
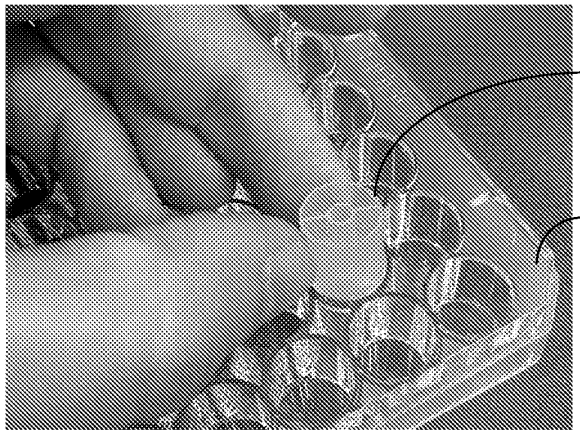
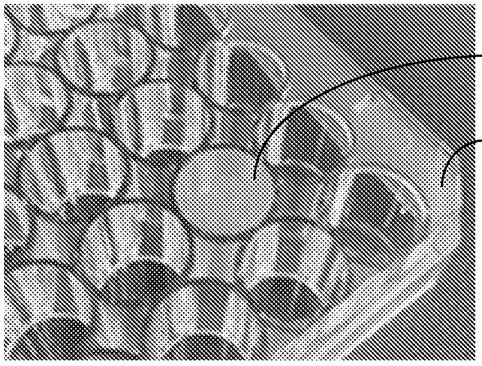


FIG. 4B



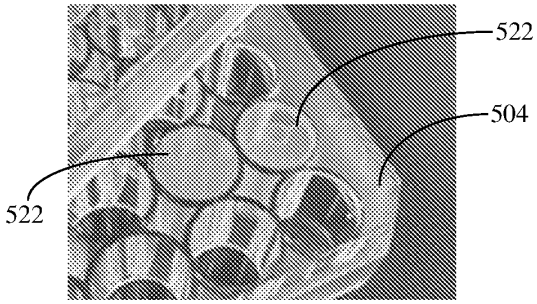
500

FIG. 5A



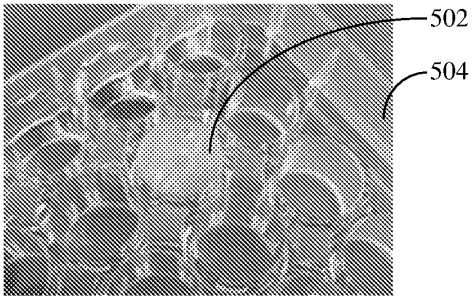
510

FIG. 5B



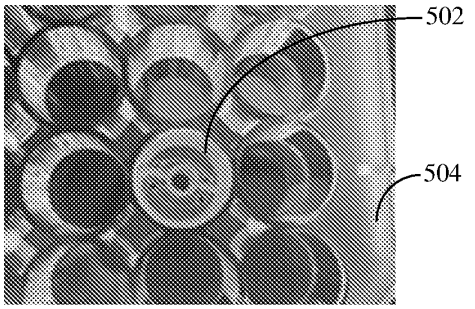
520

FIG. 5C



530

FIG. 5D



540

FIG. 5E

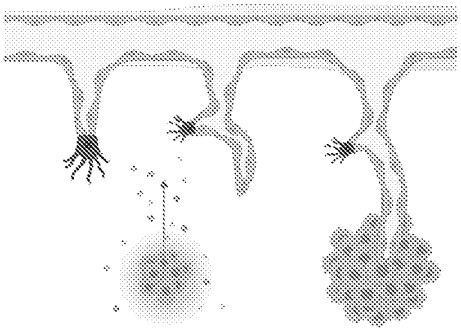


FIG. 6A

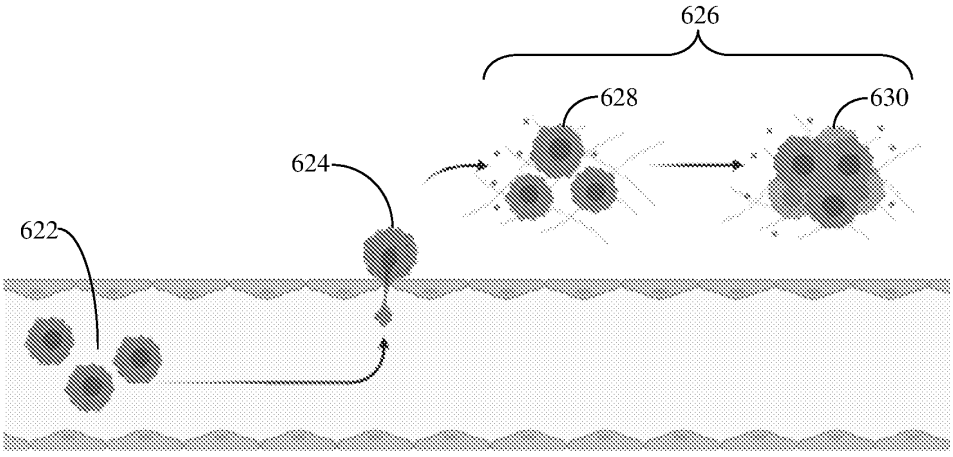


FIG. 6B

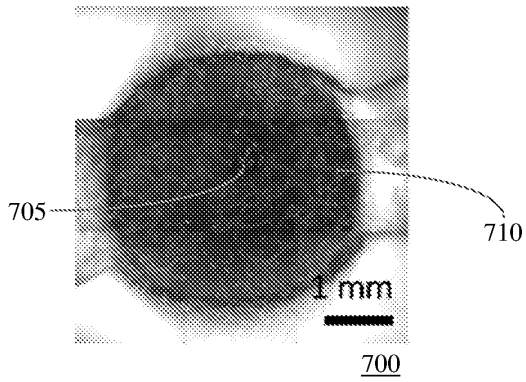


FIG. 7A

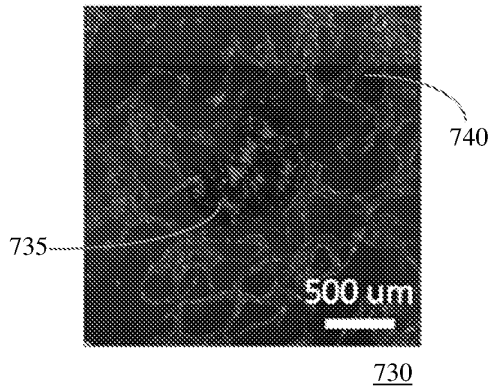


FIG. 7B

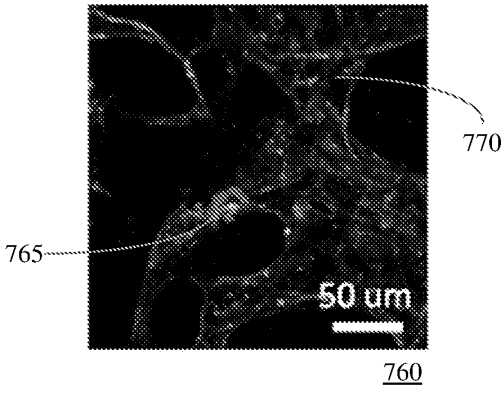
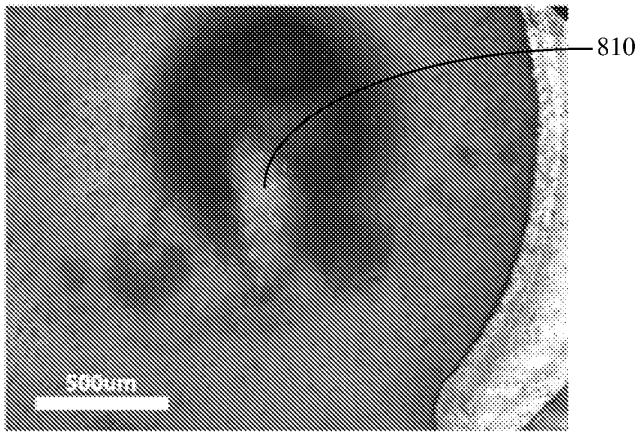
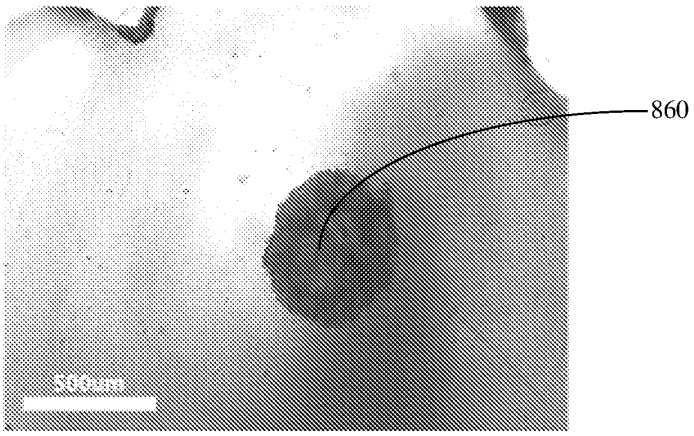


FIG. 7C



800

FIG. 8A



850

FIG. 8B

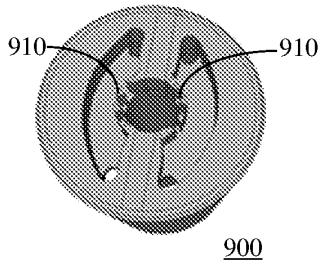


FIG. 9A

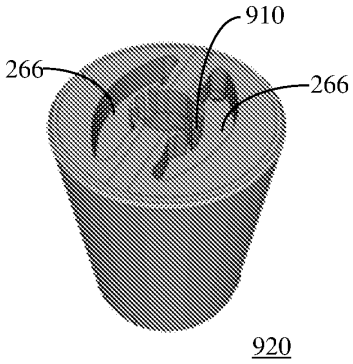


FIG. 9B

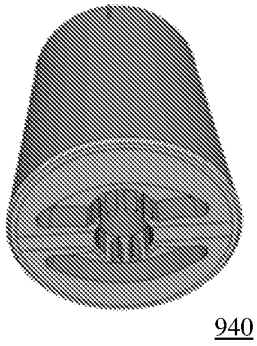


FIG. 9C

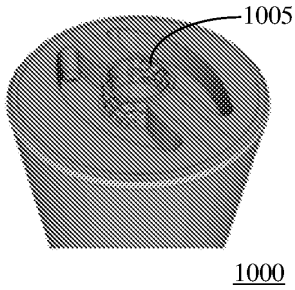


FIG. 10A

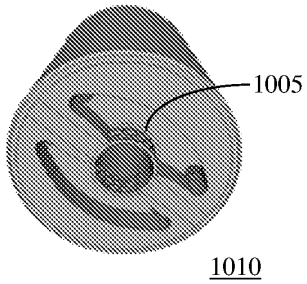


FIG. 10B

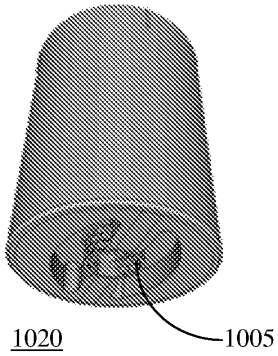


FIG. 10C

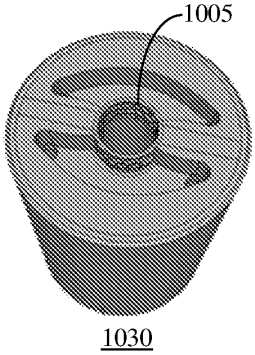


FIG. 10D

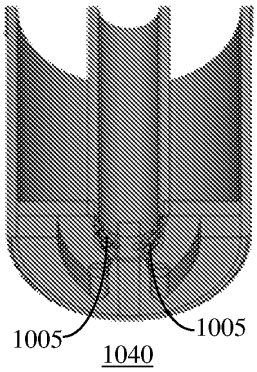


FIG. 10E

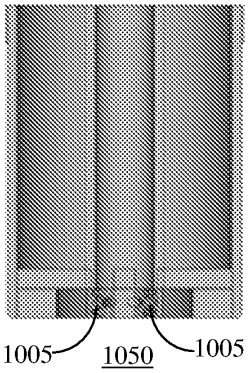


FIG. 10F

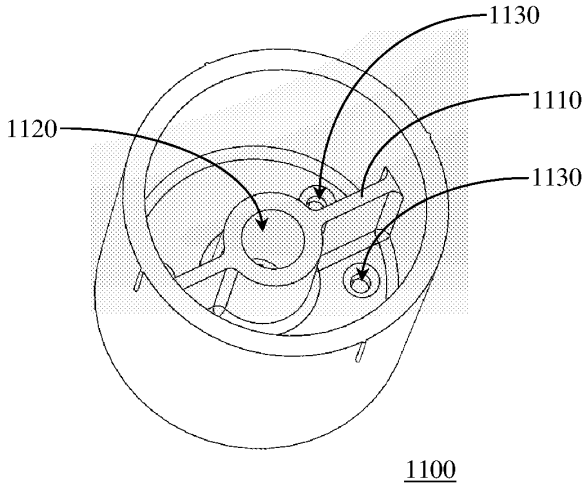


FIG. 11A

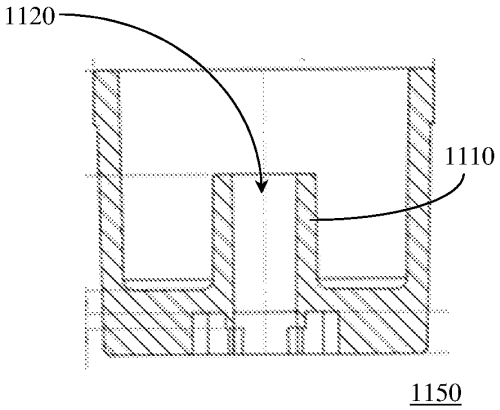
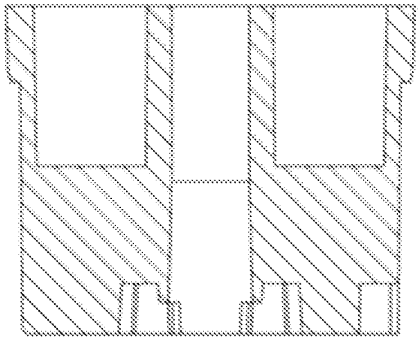


FIG. 11B



1200

FIG. 12

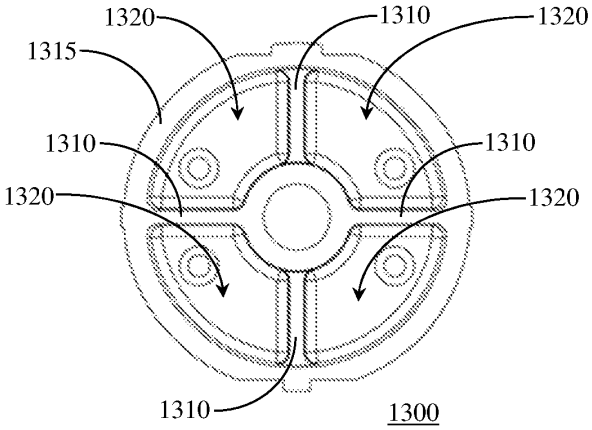


FIG. 13

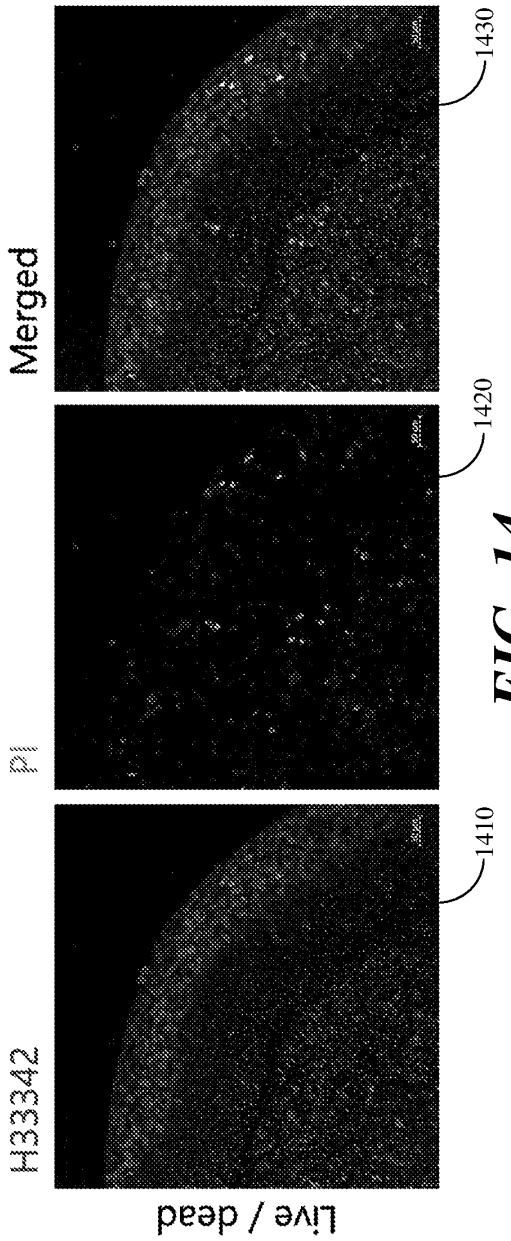
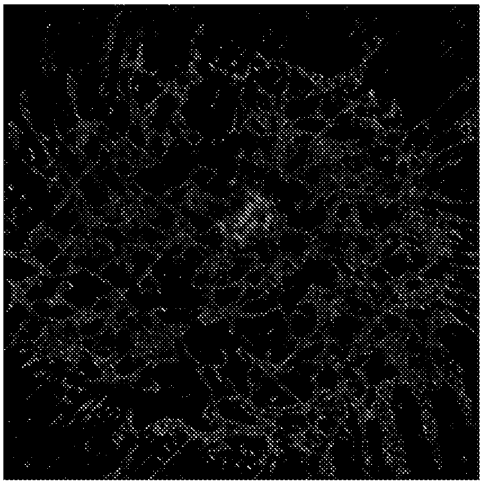
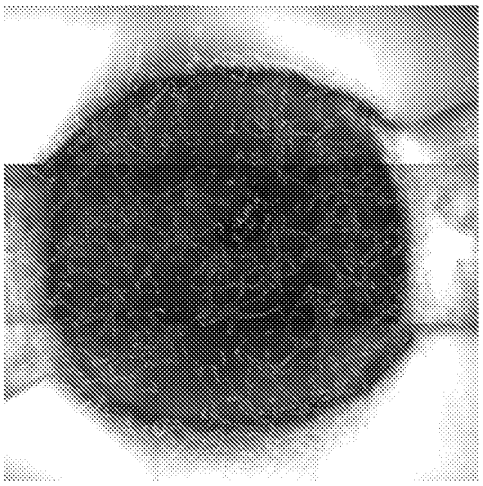


FIG. 14



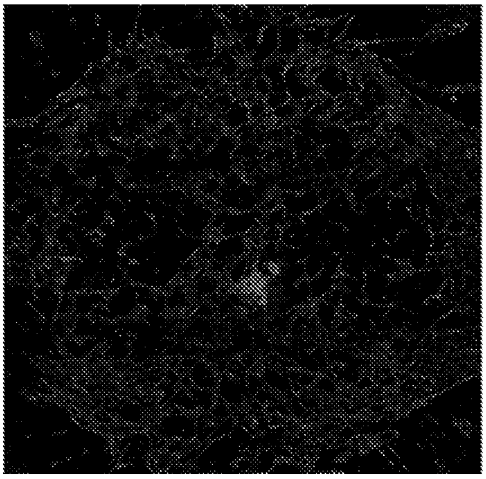
1500

FIG. 15A



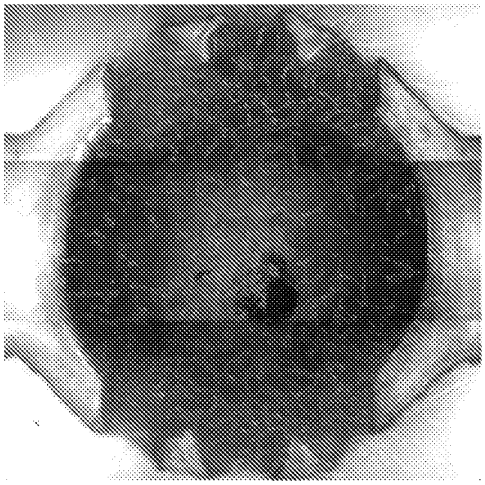
1550

FIG. 15B



1600

FIG. 16A



1650

FIG. 16B

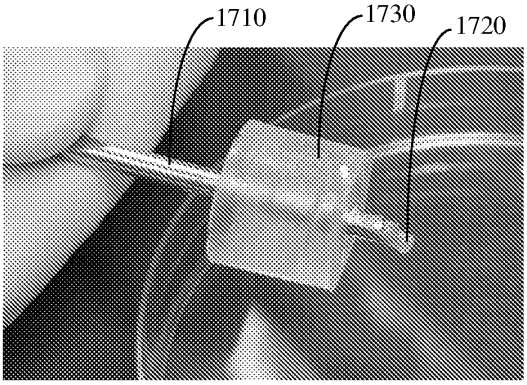


FIG. 17A

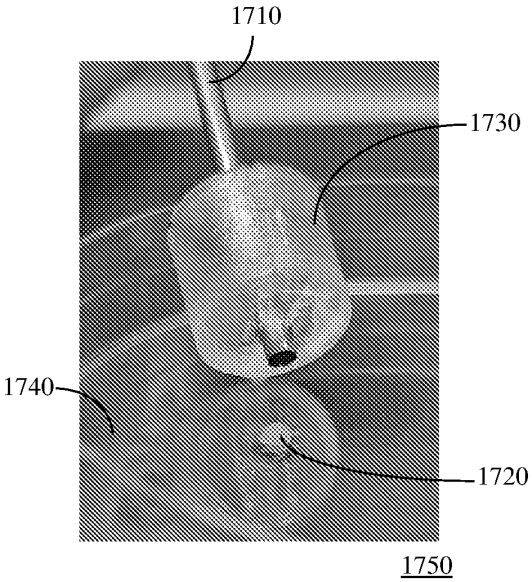


FIG. 17B

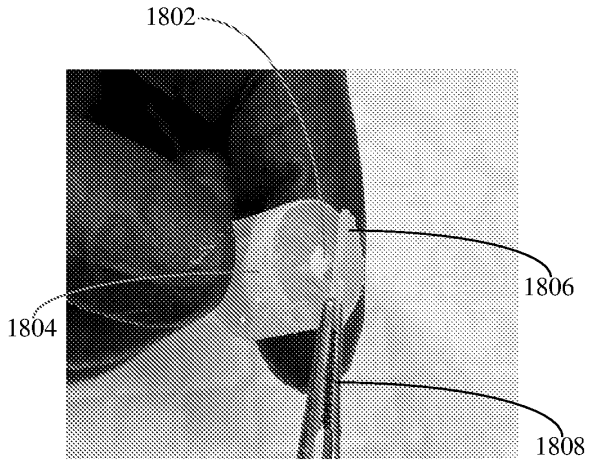


FIG. 18A

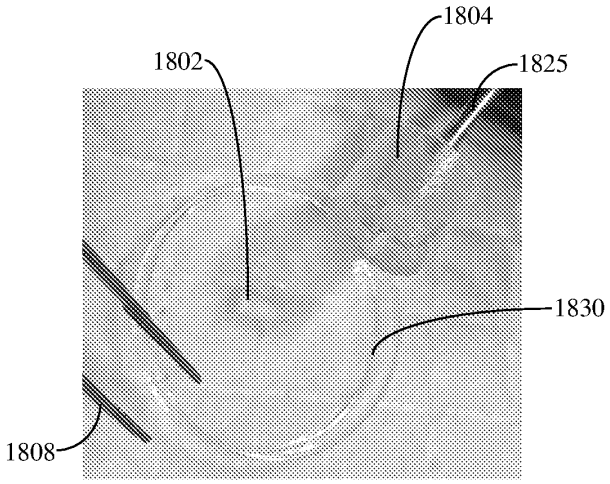
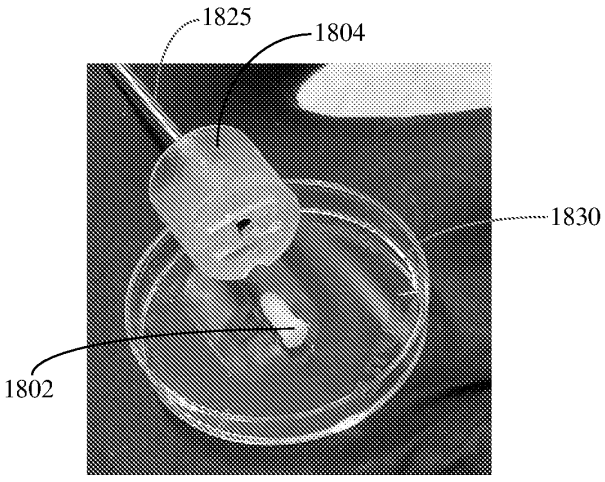
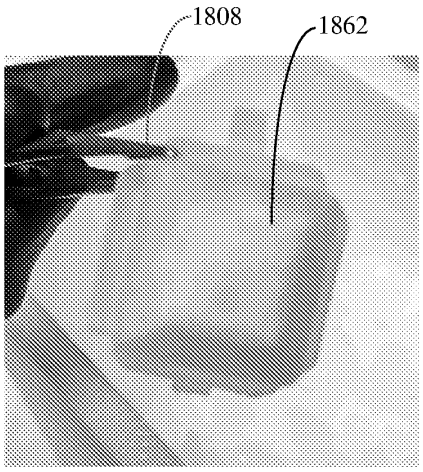


FIG. 18B



1840

FIG. 18C



1860

FIG. 18D