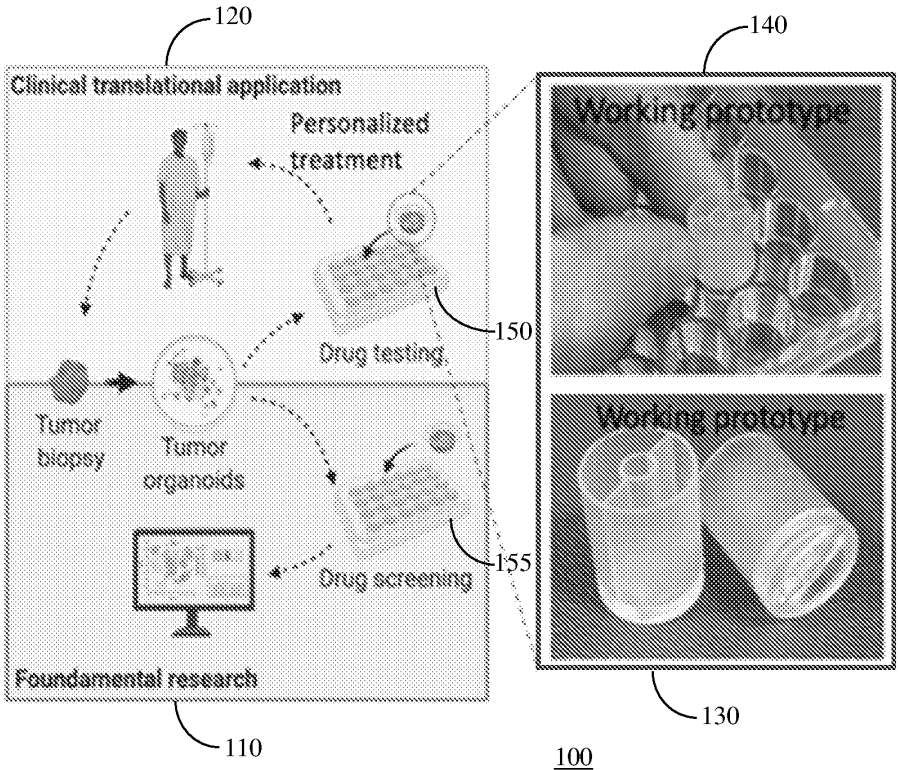

120
140
Clinical translational application
Personalized treatment
Working prototype
150
Drug testing
Tumor biopsy
Tumor organoids
Working prototype
155
Drug screening
Foundamental research
130
110
100

FIG. 1

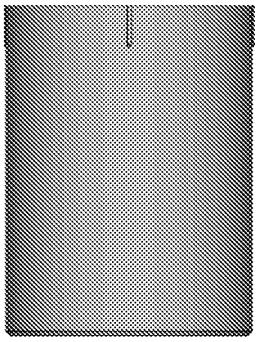


FIG. 2A

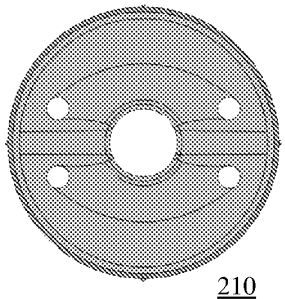


FIG.2B

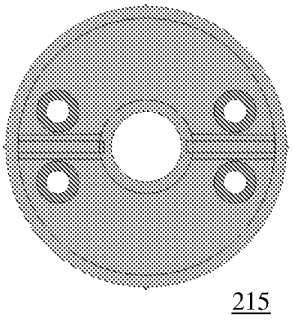


FIG. 2C

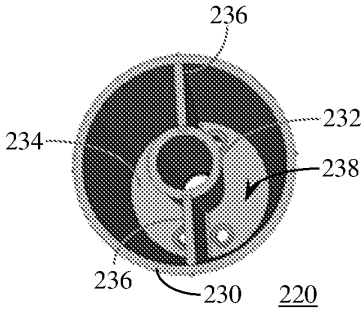


FIG. 2D

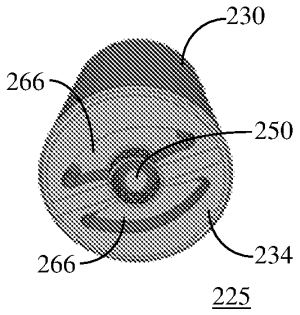


FIG. 2E

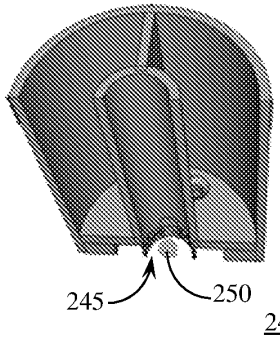


FIG. 2F

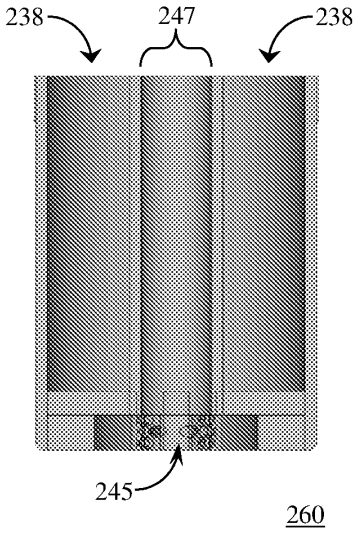


FIG. 2G

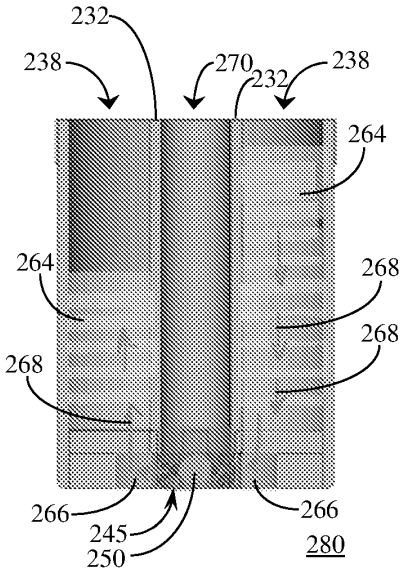
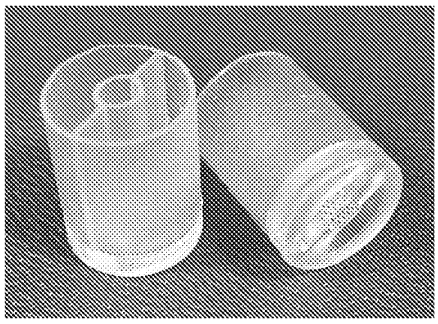
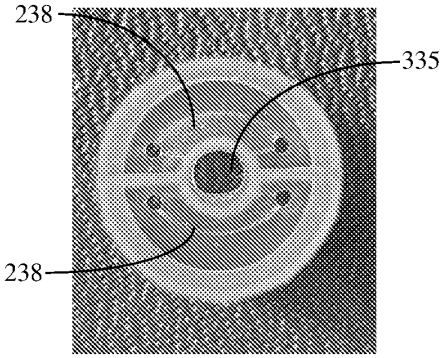


FIG. 2H



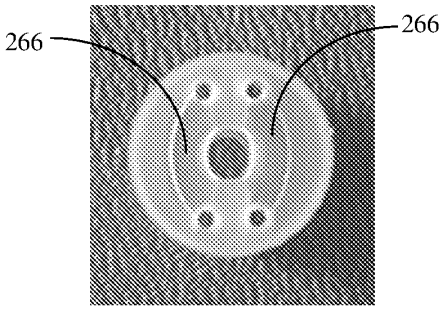
310

FIG. 3A



330

FIG. 3B



350

FIG. 3C

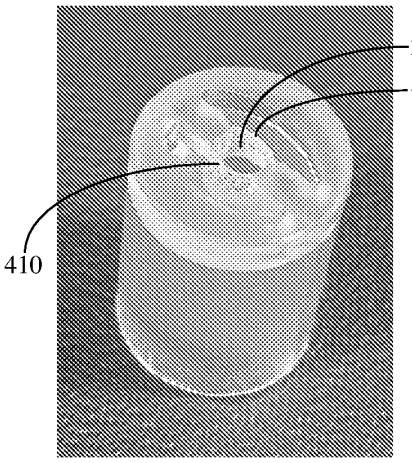


FIG. 4A

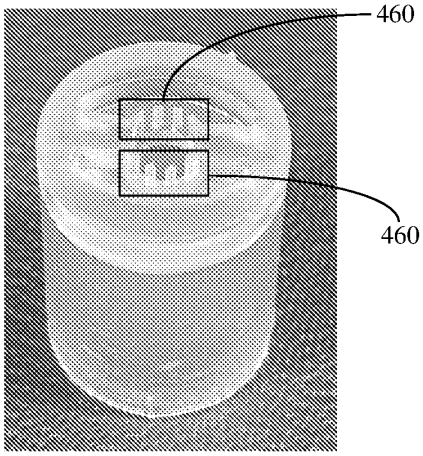
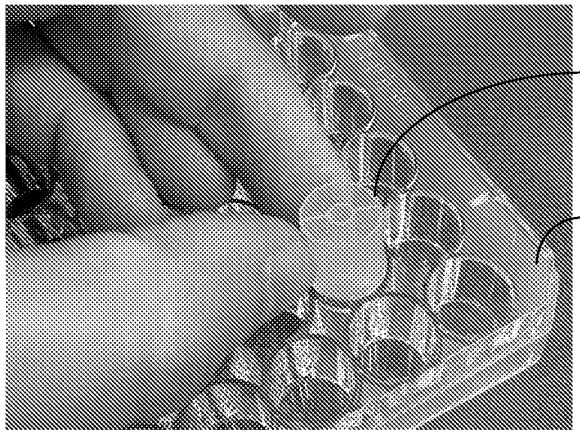
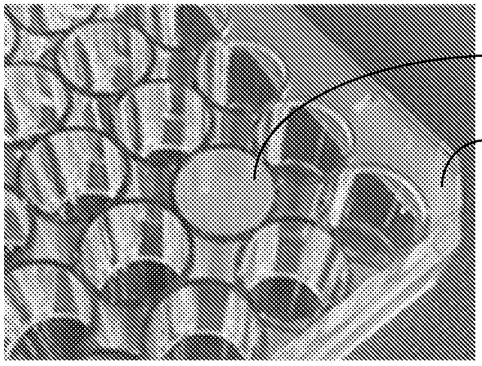


FIG. 4B



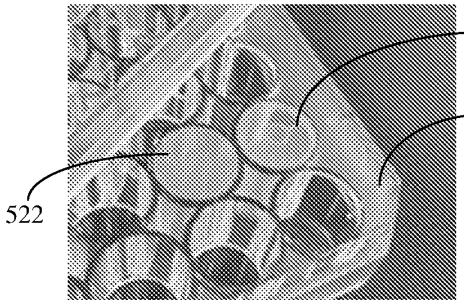
500

FIG. 5A



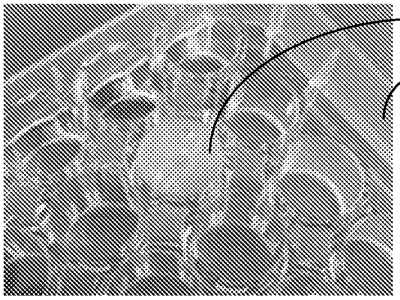
510

FIG. 5B



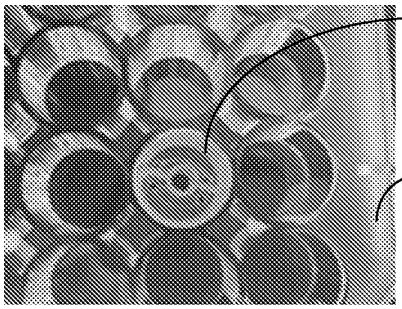
520

FIG. 5C



530

FIG. 5D



540

FIG. 5E

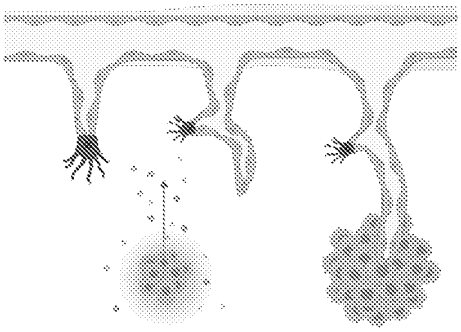


FIG. 6A

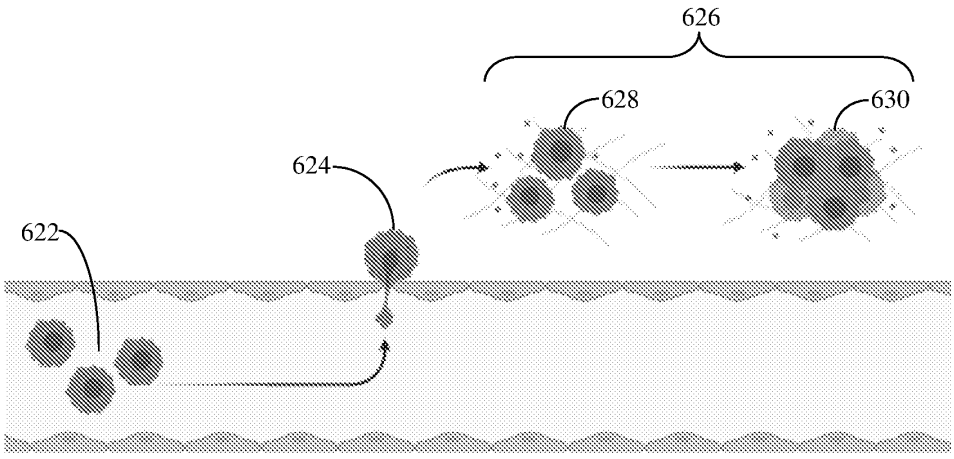


FIG. 6B

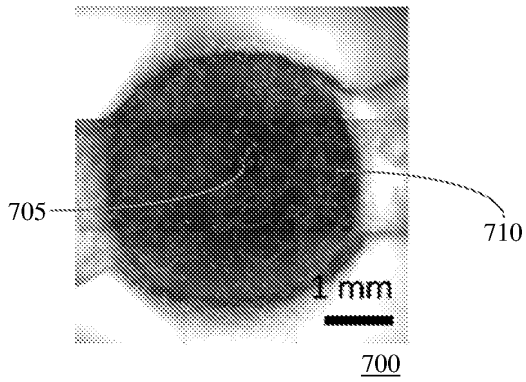


FIG. 7A

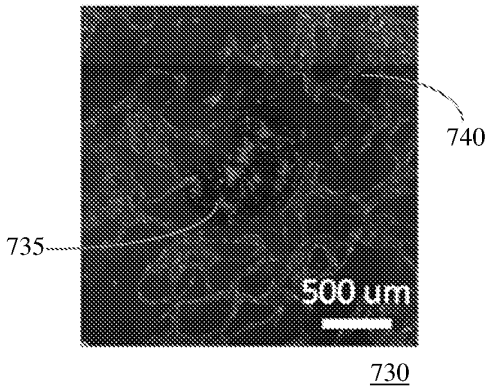


FIG. 7B

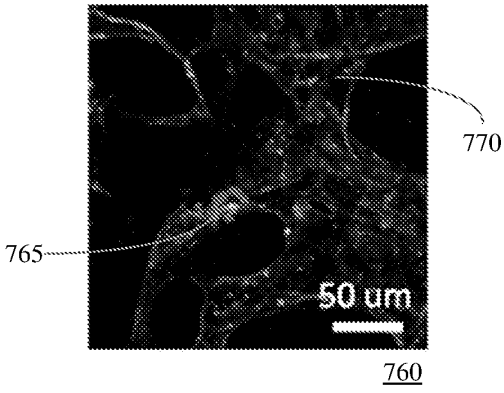
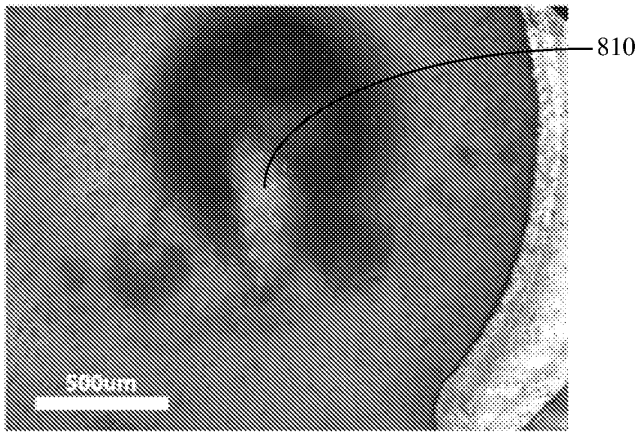
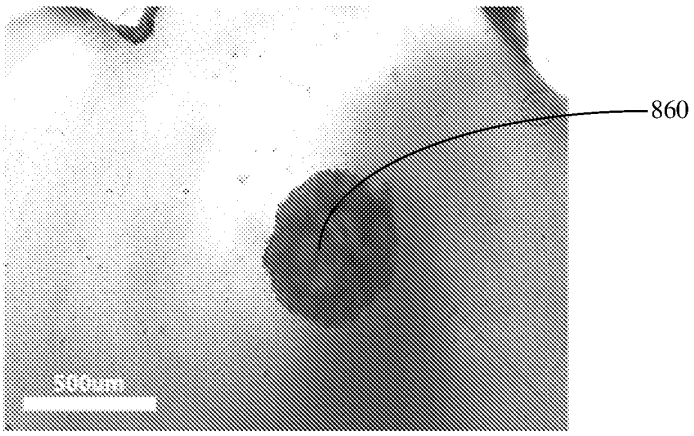


FIG. 7C



800

FIG. 8A



850

FIG. 8B

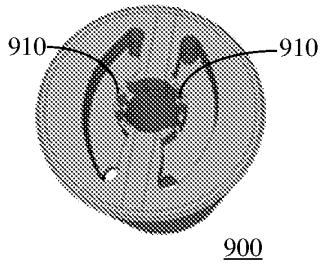


FIG. 9A

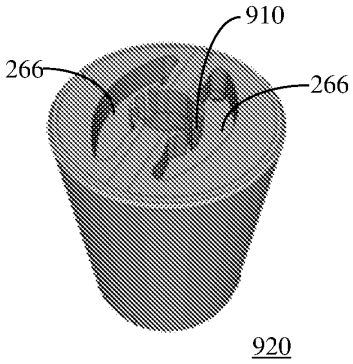


FIG. 9B

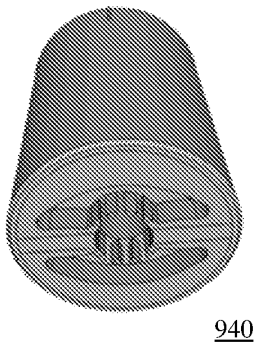


FIG. 9C

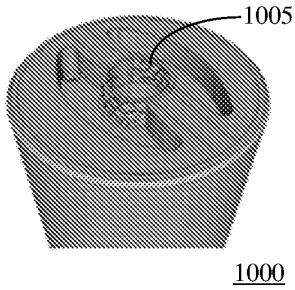


FIG. 10A

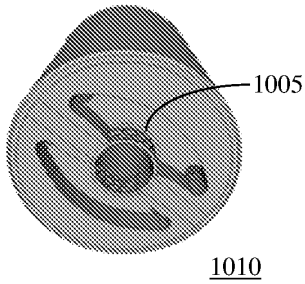


FIG. 10B

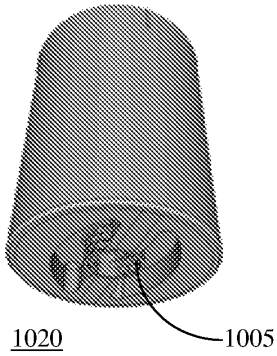


FIG. 10C

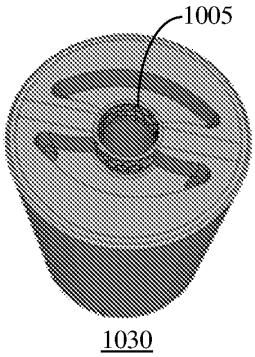


FIG. 10D

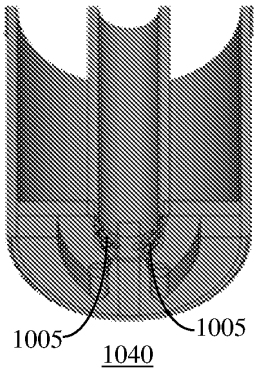


FIG. 10E

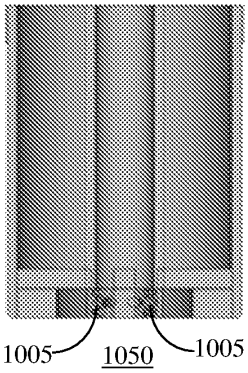


FIG. 10F

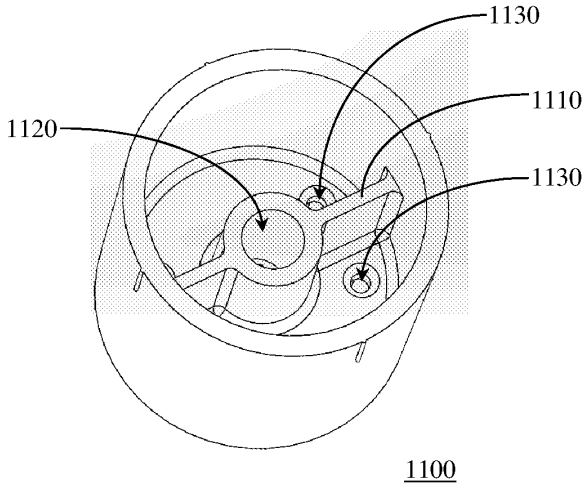


FIG. 11A

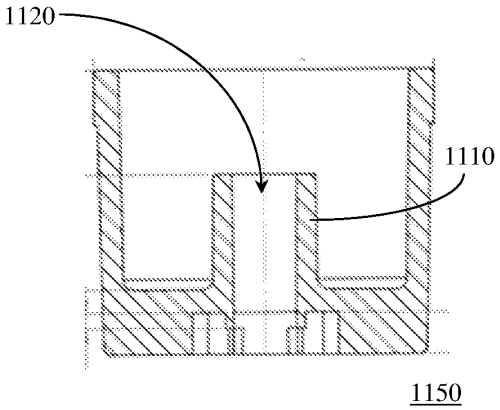


FIG. 11B

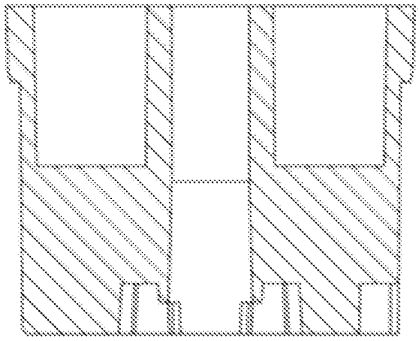


FIG. 12

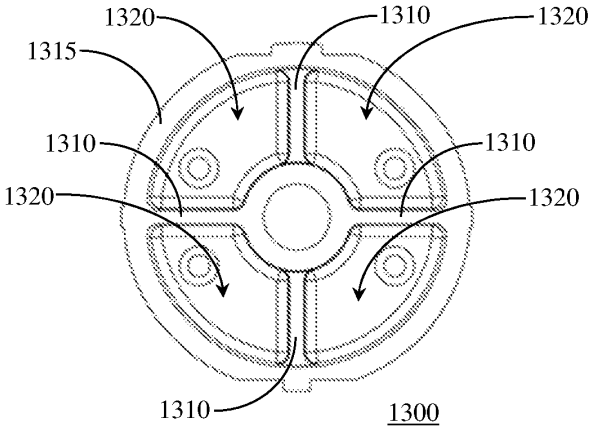


FIG. 13

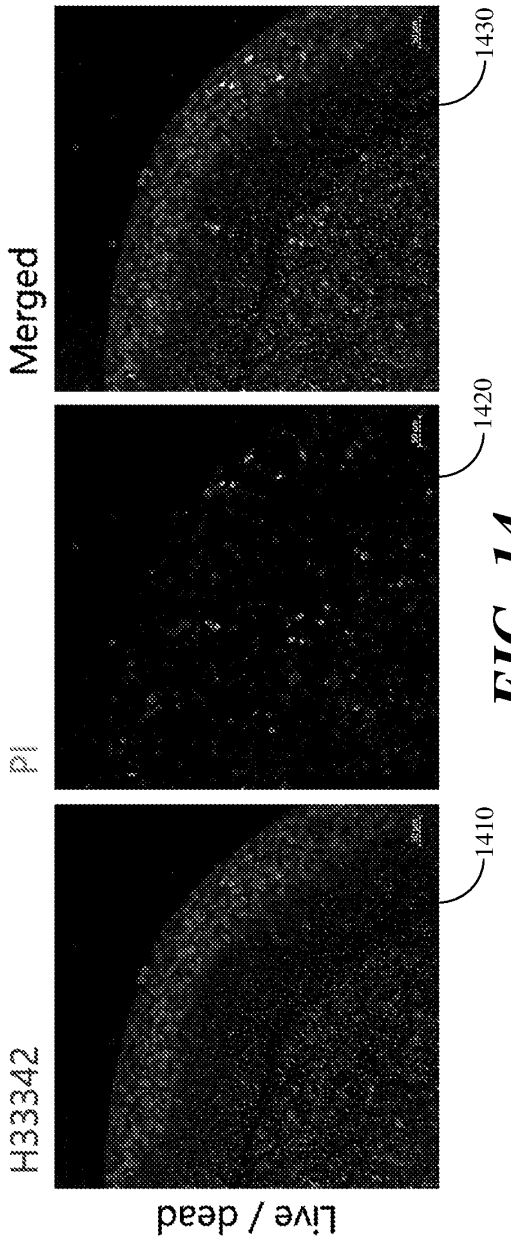
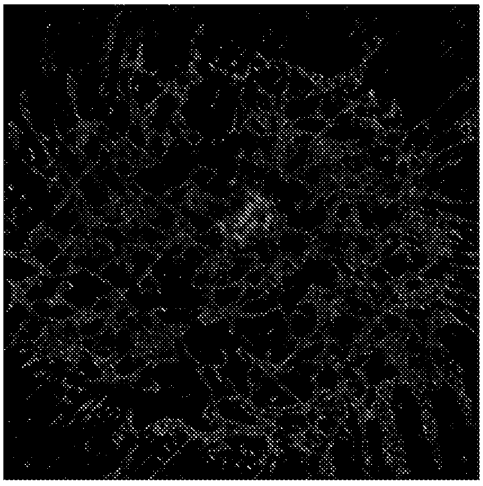
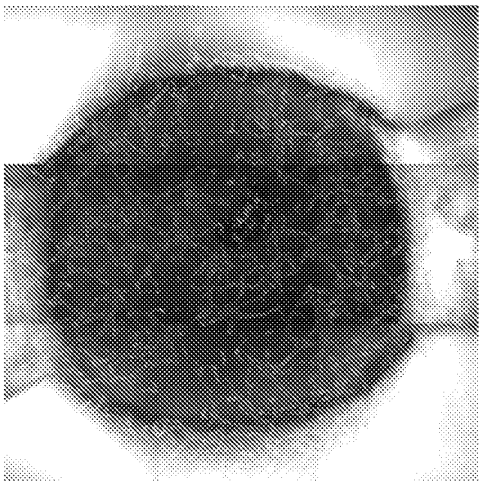


FIG. 14



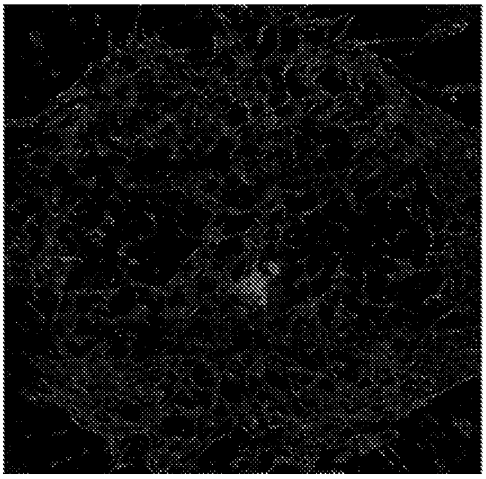
1500

FIG. 15A



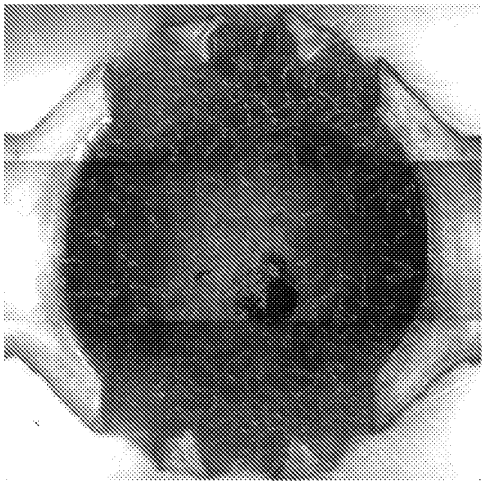
1550

FIG. 15B



1600

FIG. 16A



1650

FIG. 16B

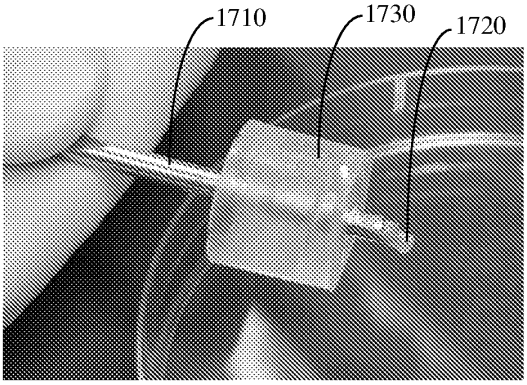


FIG. 17A

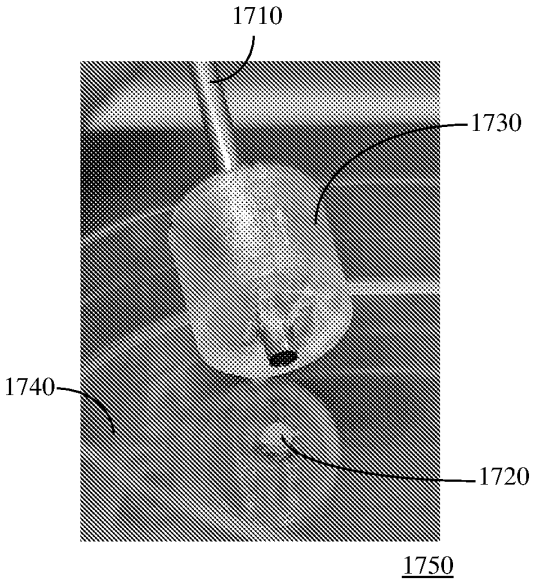


FIG. 17B

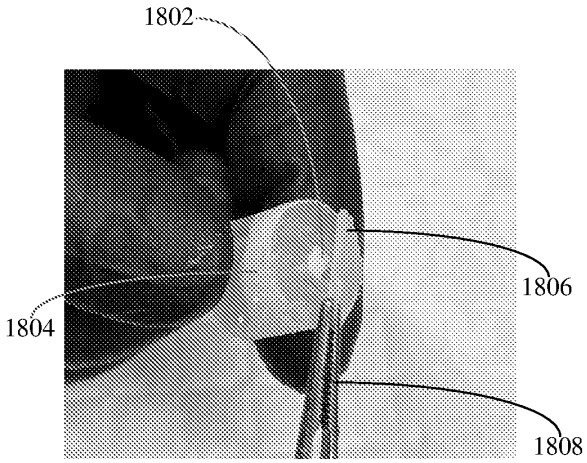


FIG. 18A

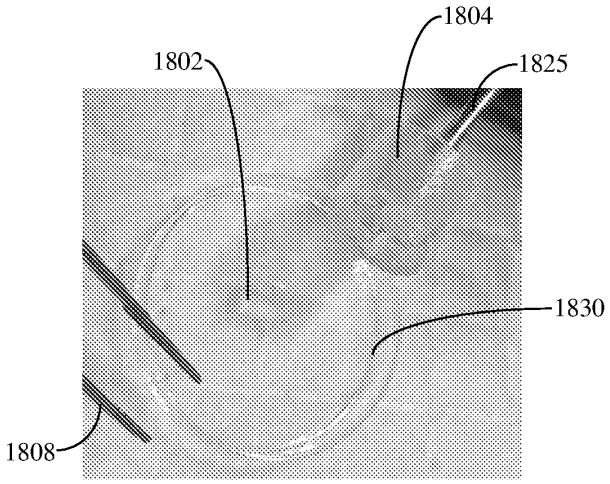
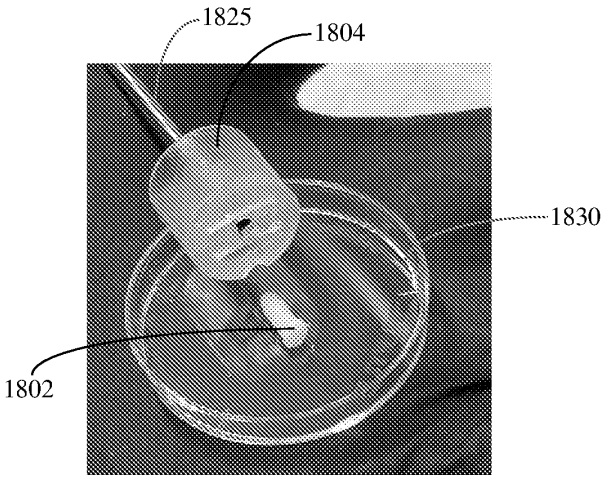
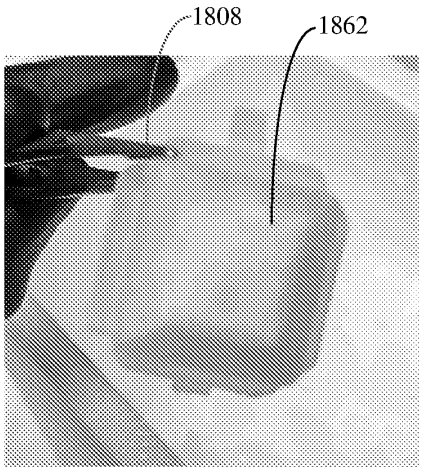


FIG. 18B



1840

FIG. 18C



1860

FIG. 18D