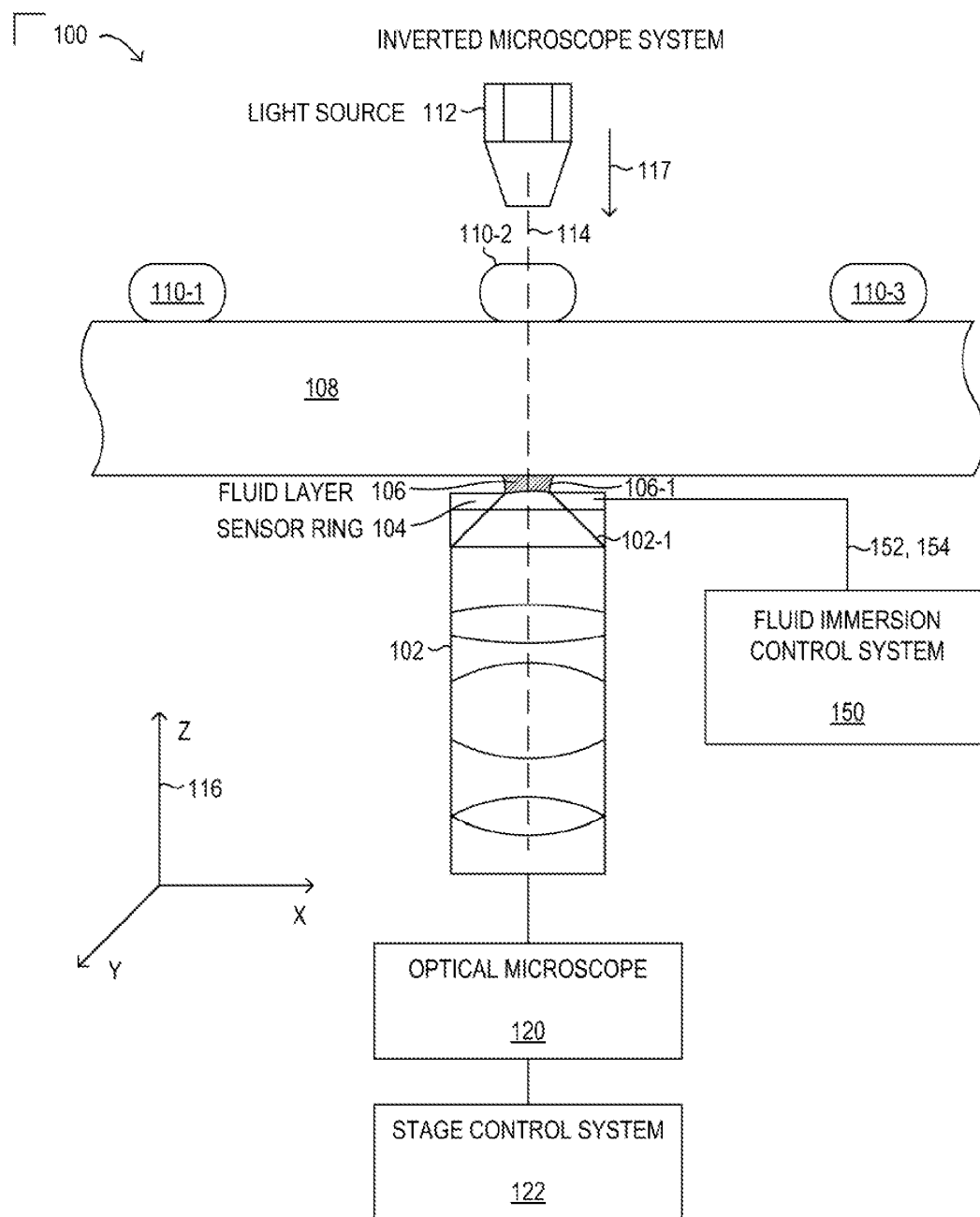


Sheet 1 of 12



150

FLUID IMMERSION CONTROL SYSTEM

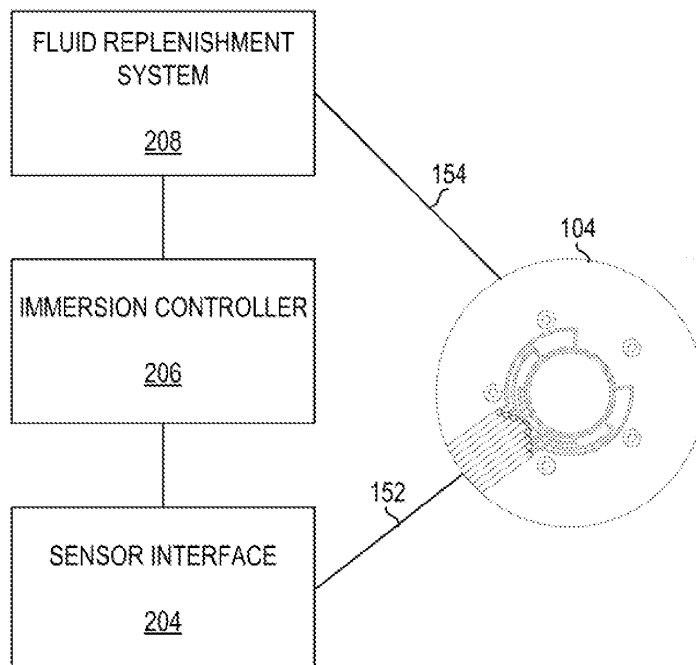


FIG. 2

300

MEASUREMENT CIRCUIT

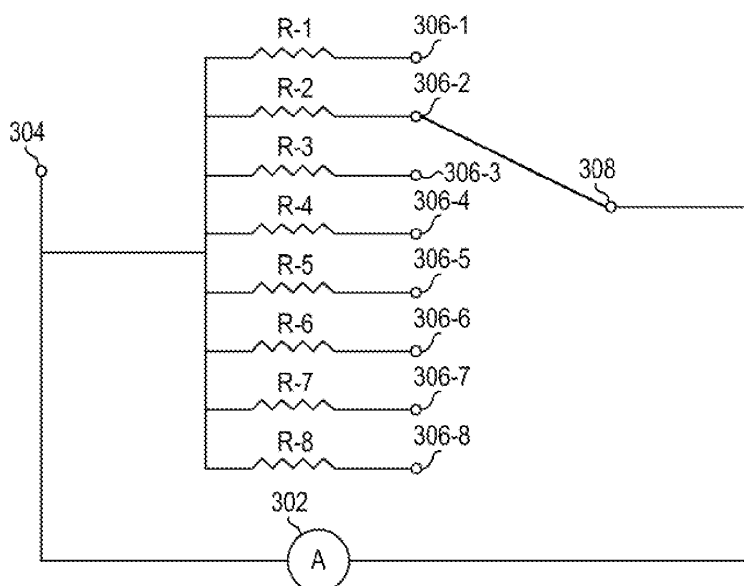


FIG. 3

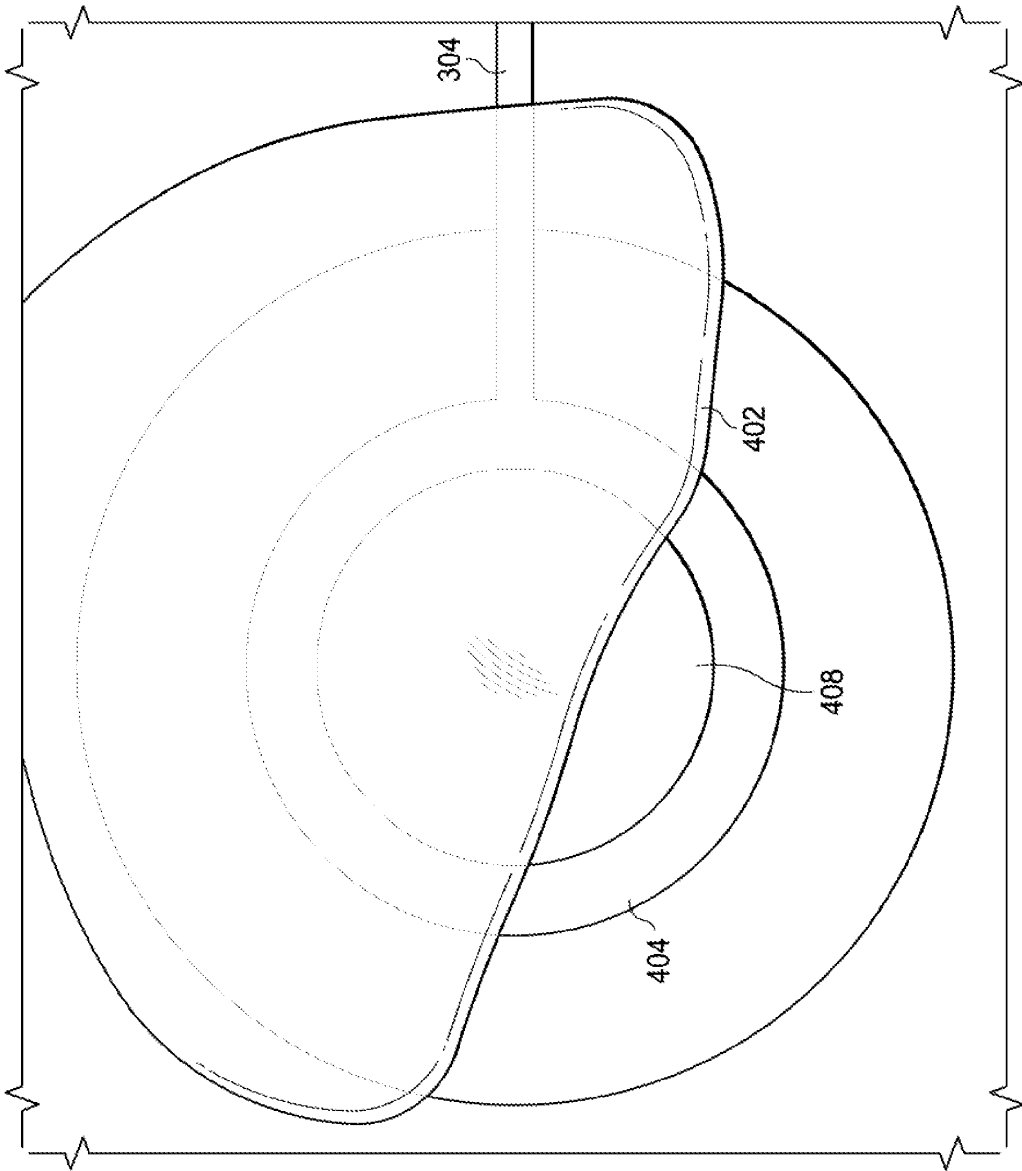


FIG. 4
(PRIOR ART)

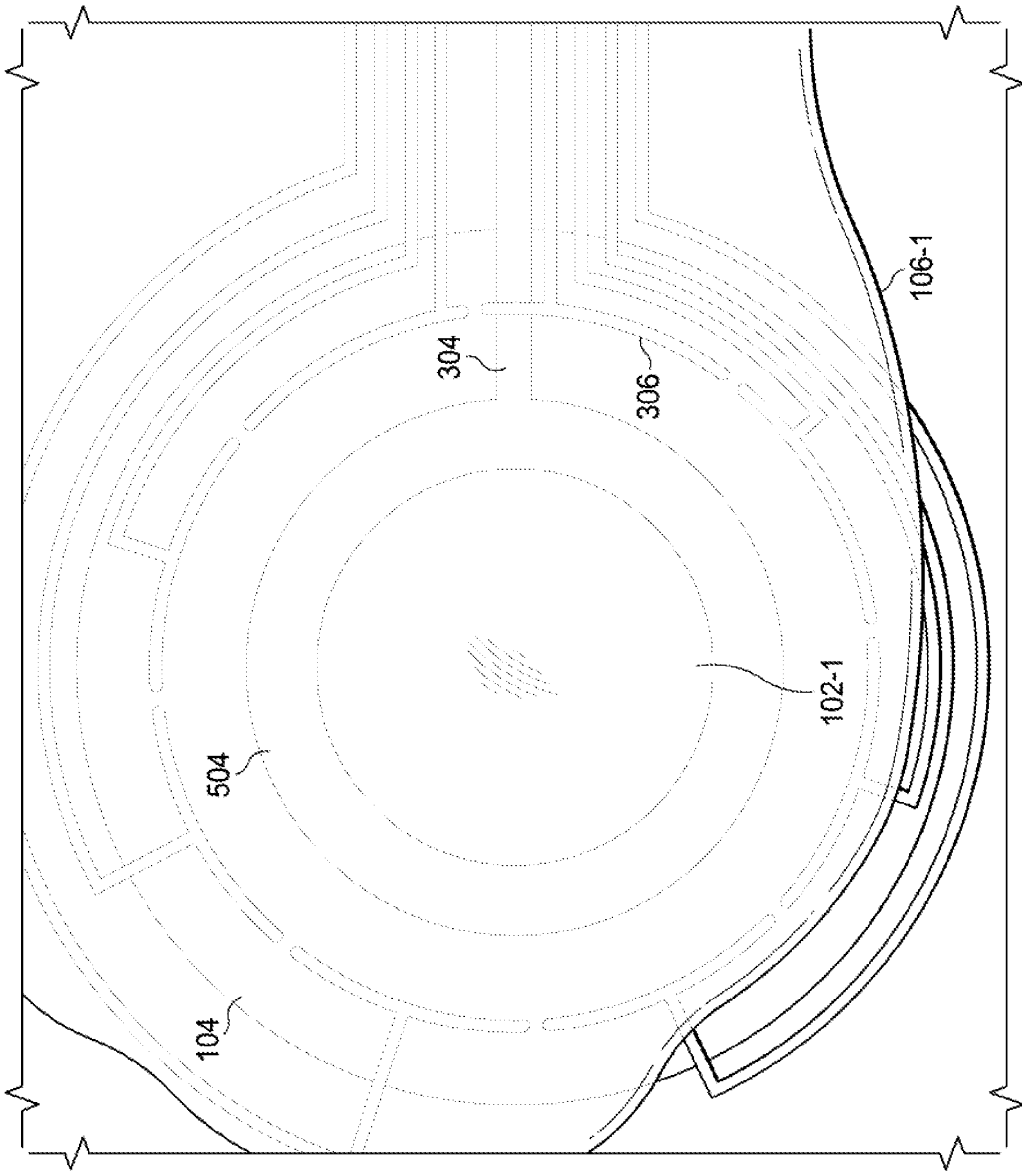


FIG. 5

600 ASSEMBLY OF A SENSOR RING MOUNTED TO A MICROSCOPE OBJECTIVE

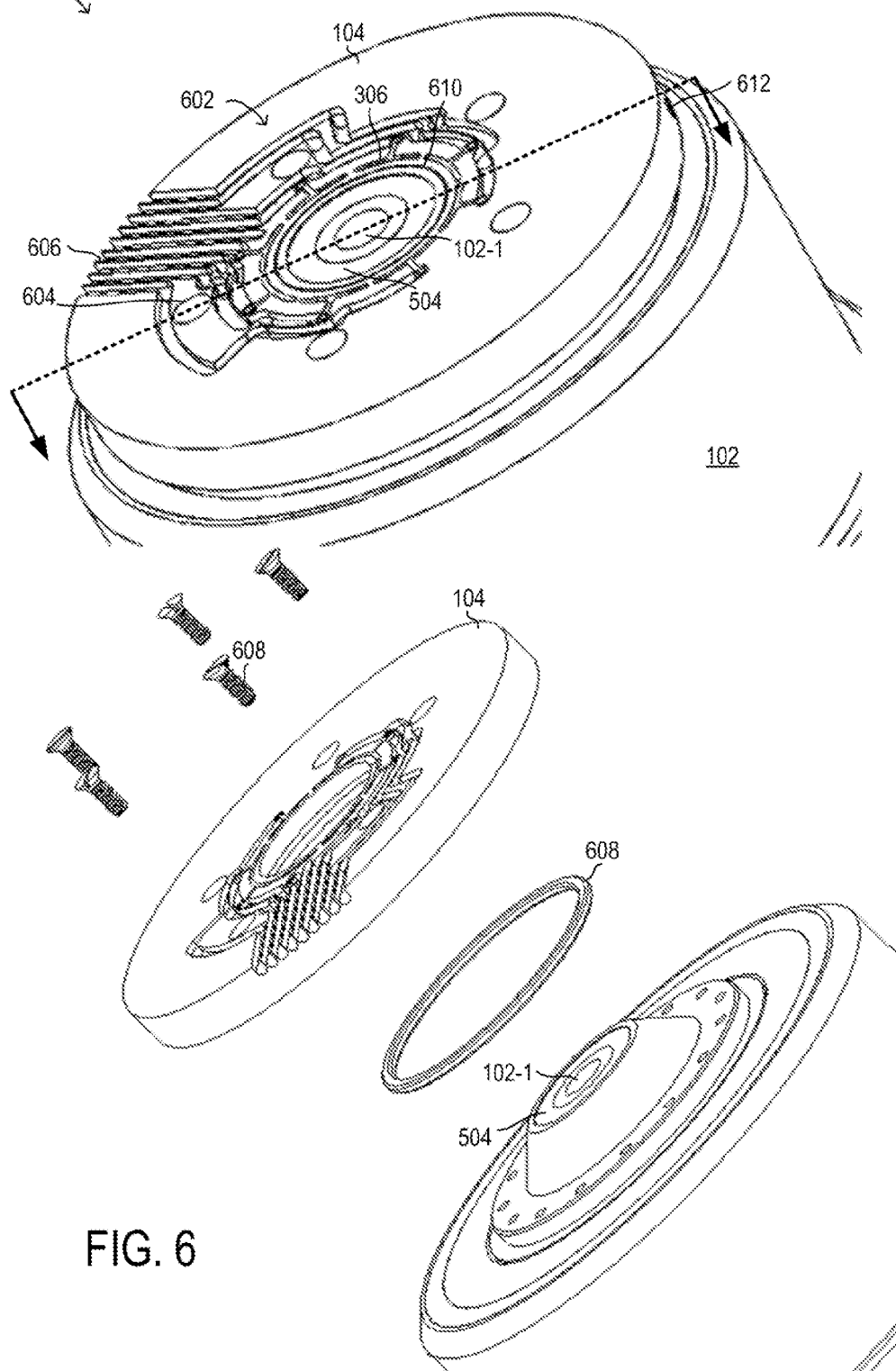


FIG. 6

104-1

SENSOR RING

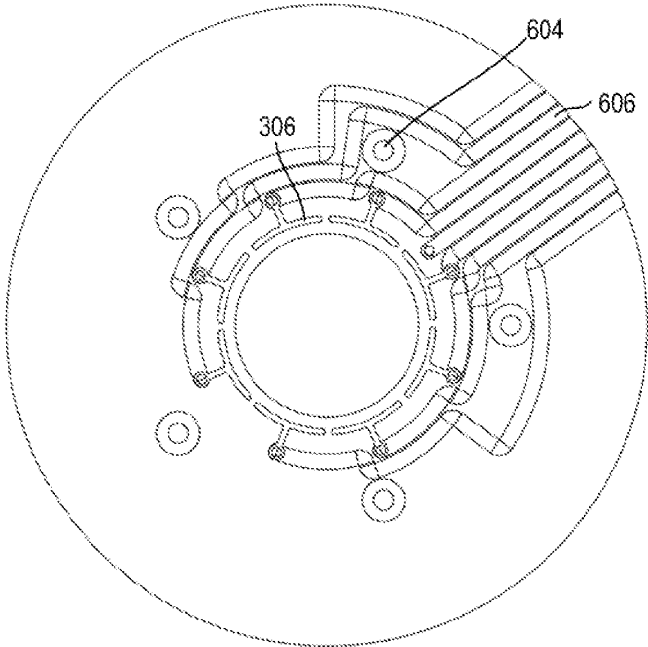


FIG. 7

104-2

SENSOR RING

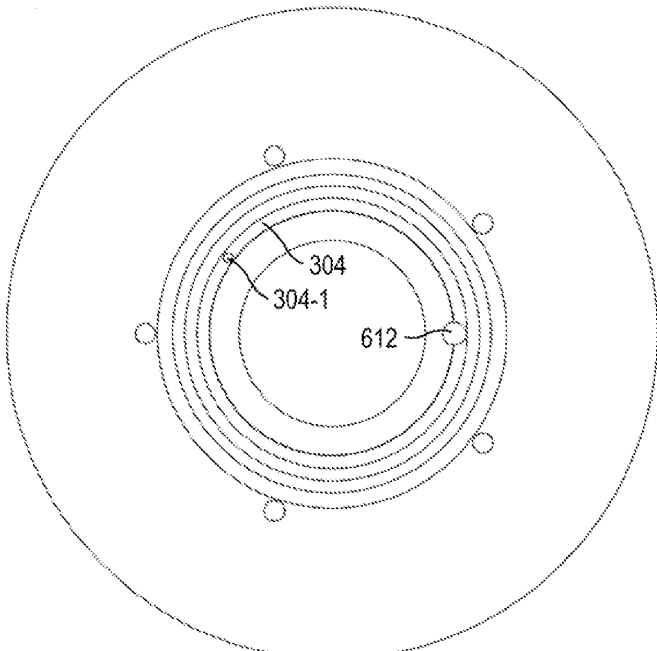


FIG. 8

Sheet 7 of 12

SENSOR RING

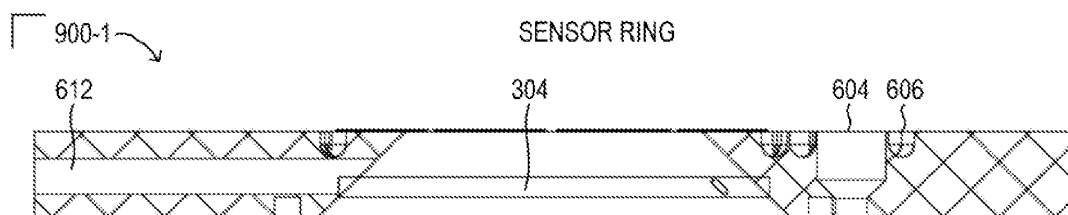


FIG. 9

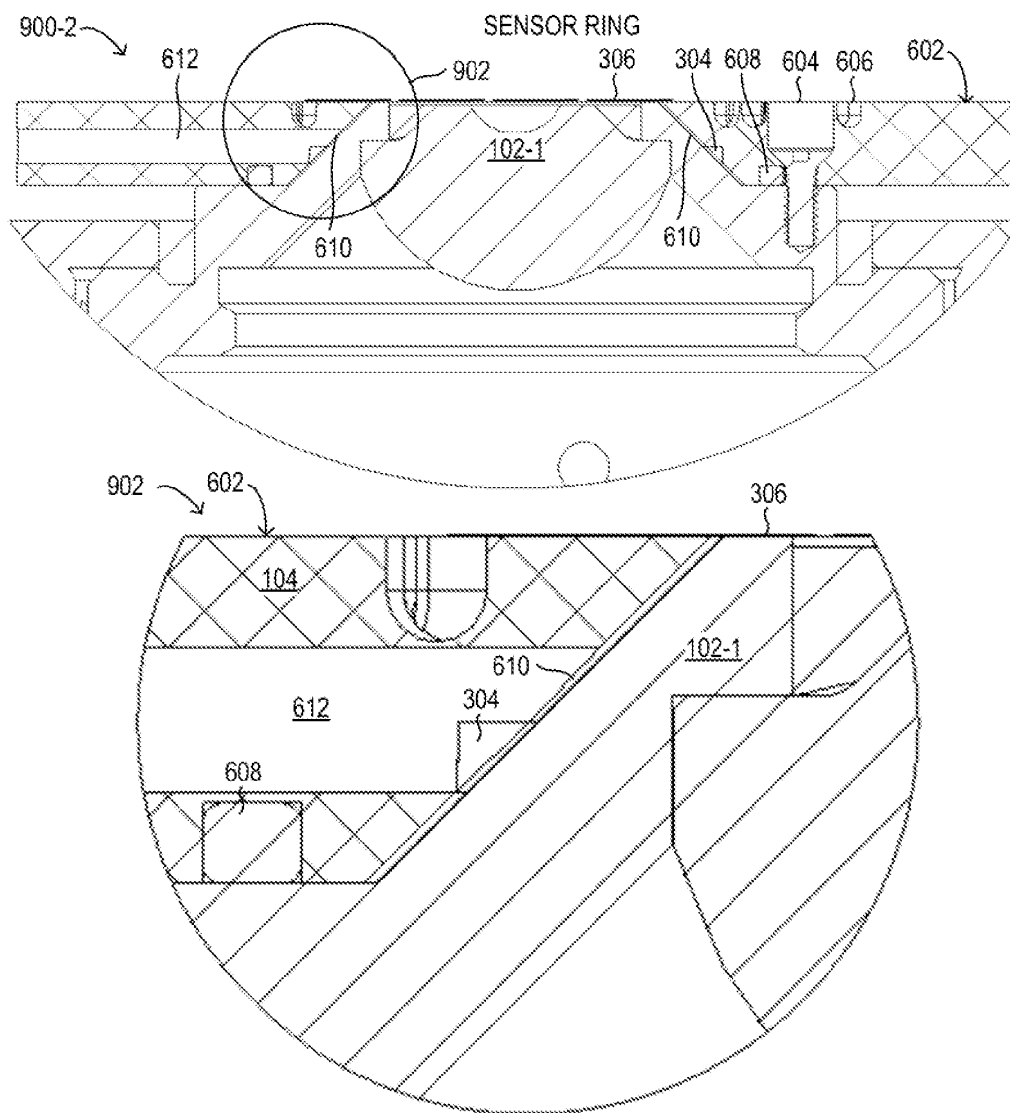


FIG. 10

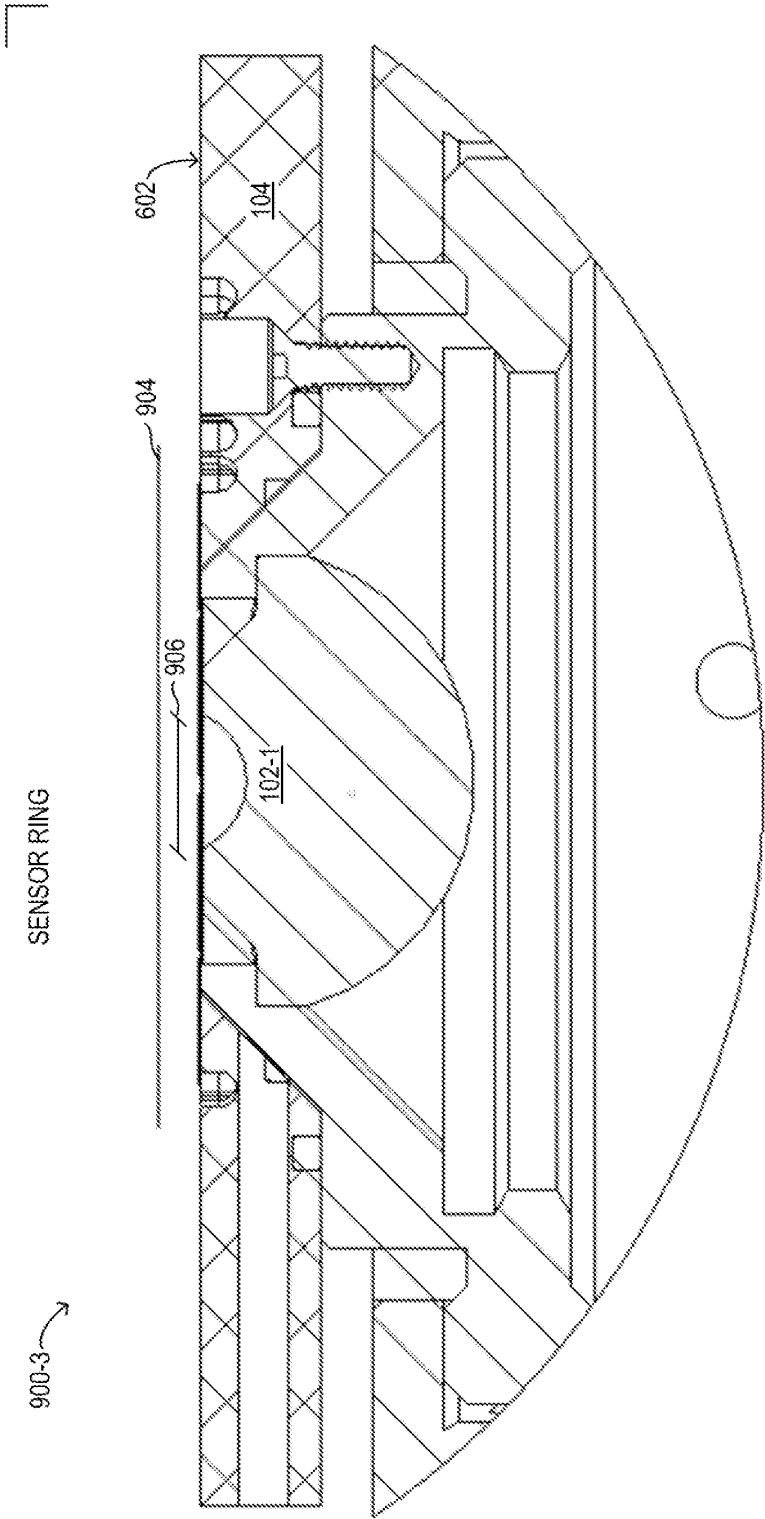


FIG. 11

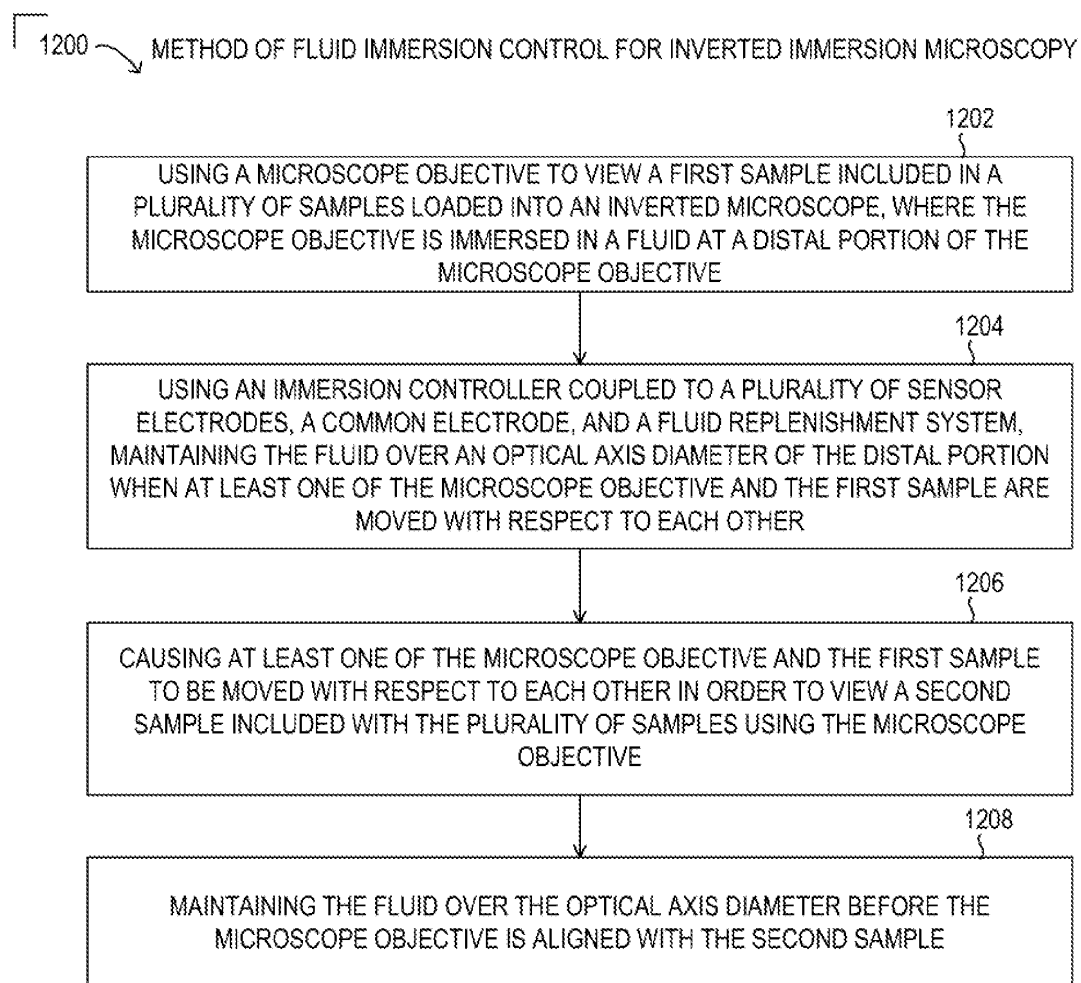
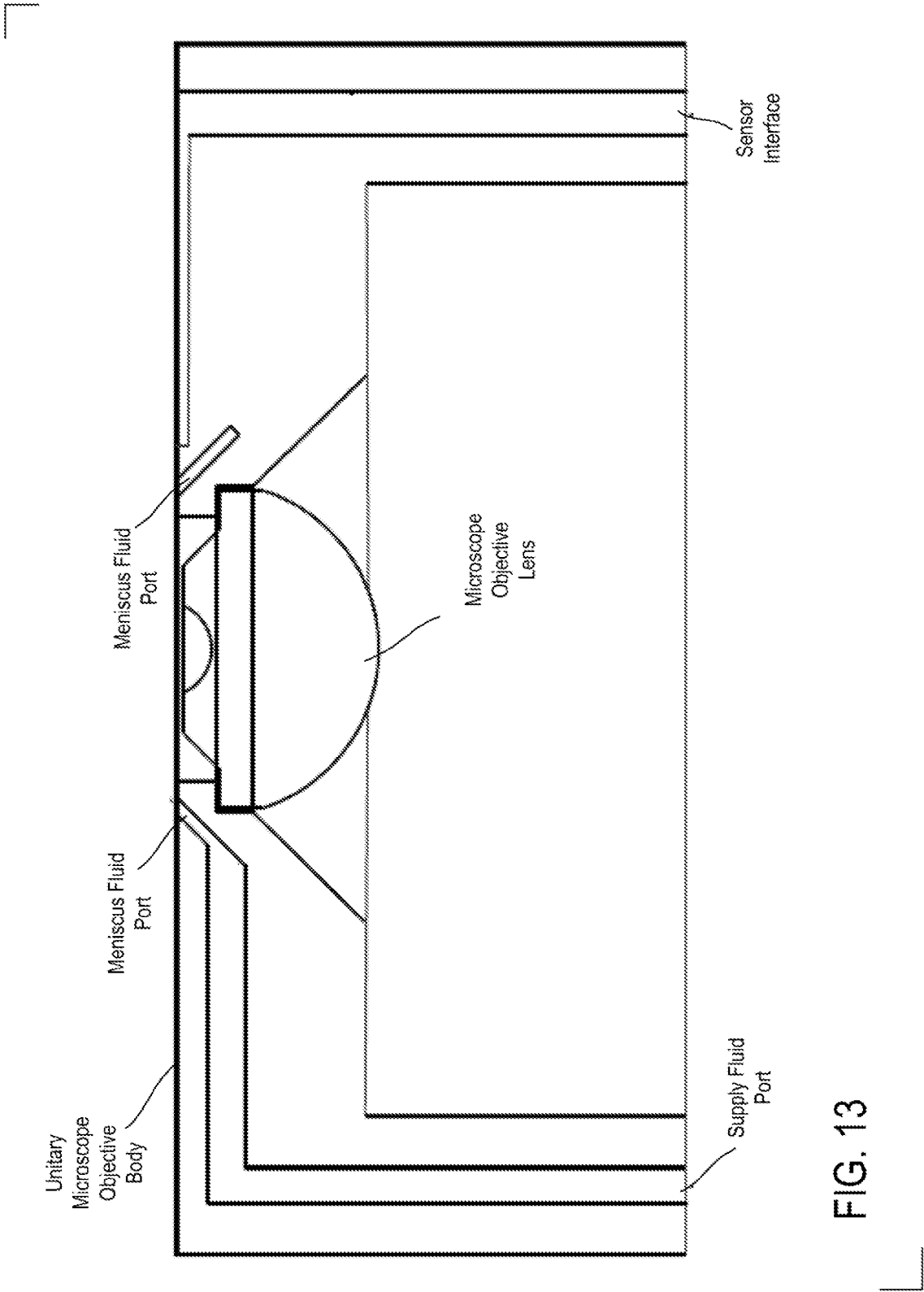


FIG. 12



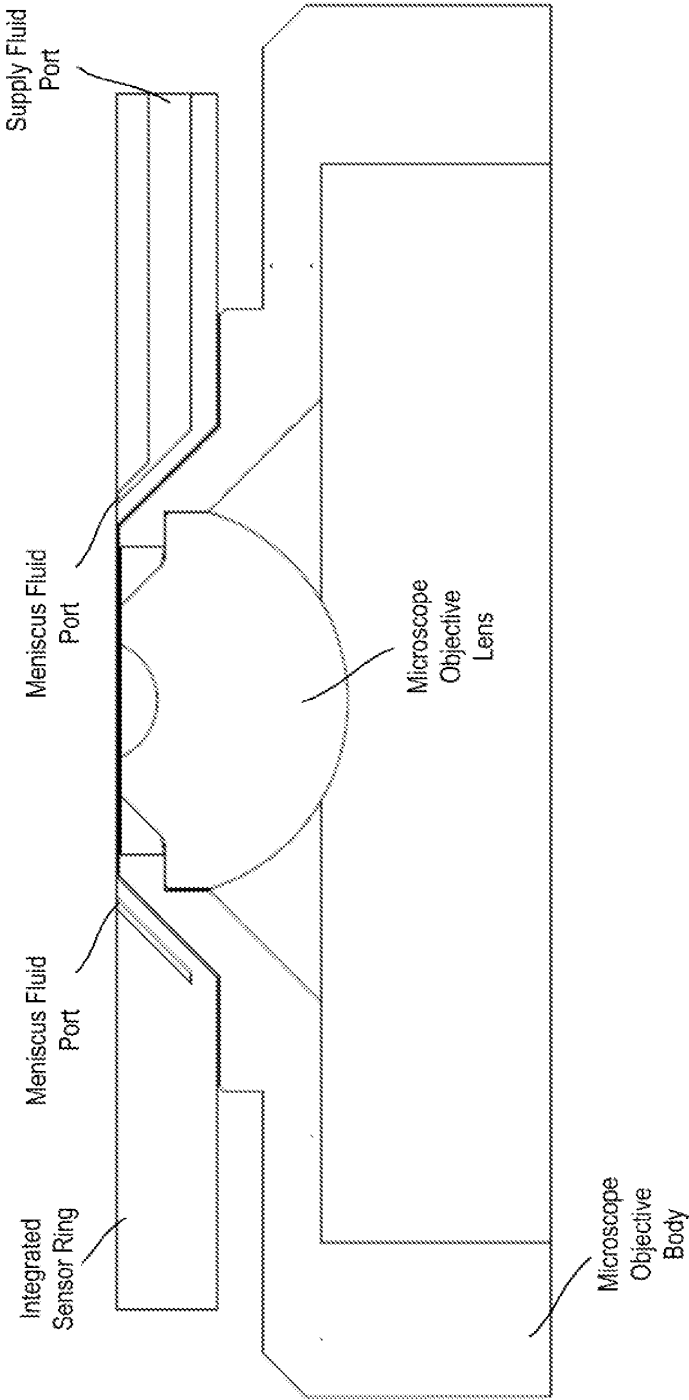


FIG. 14

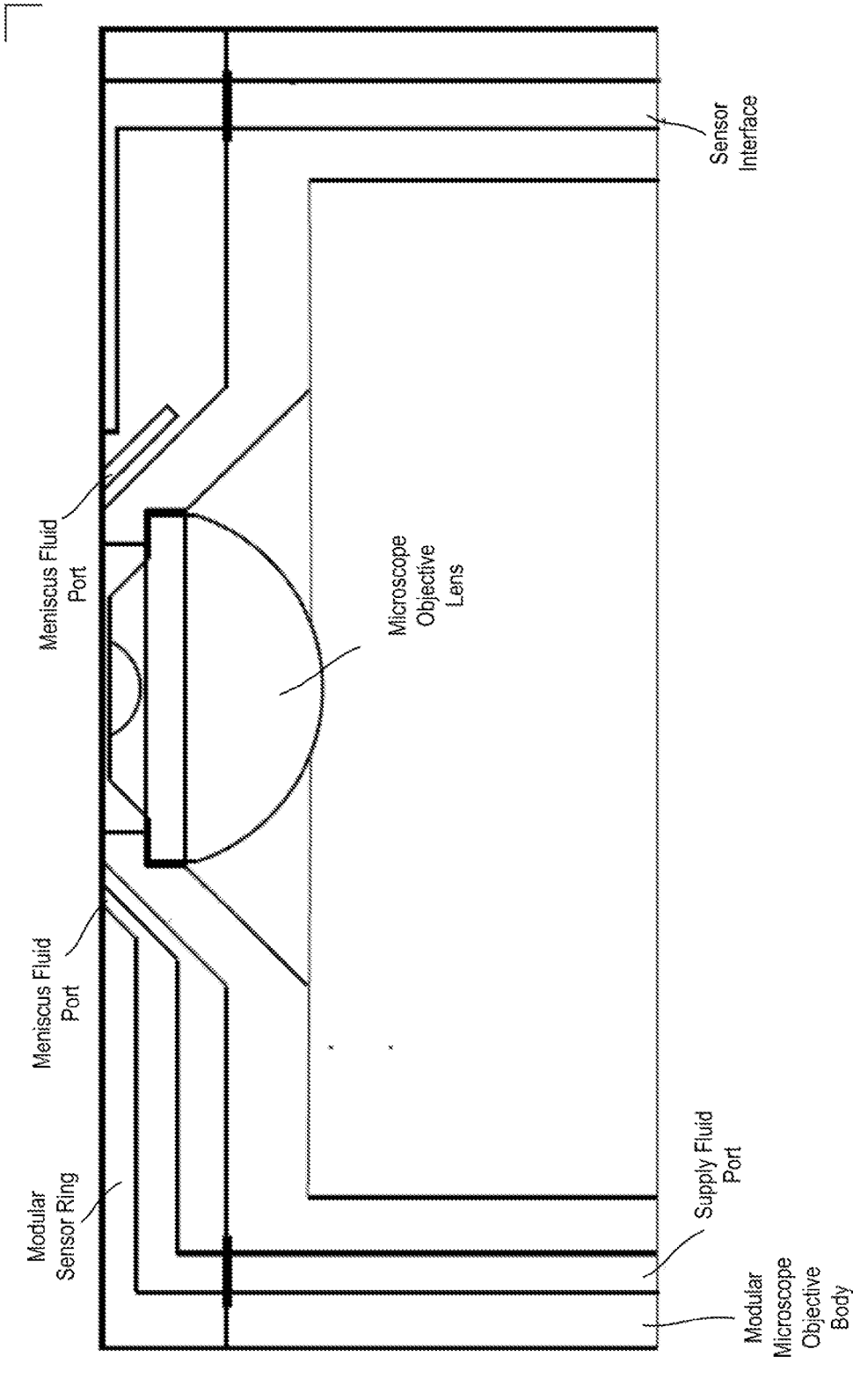


FIG. 15