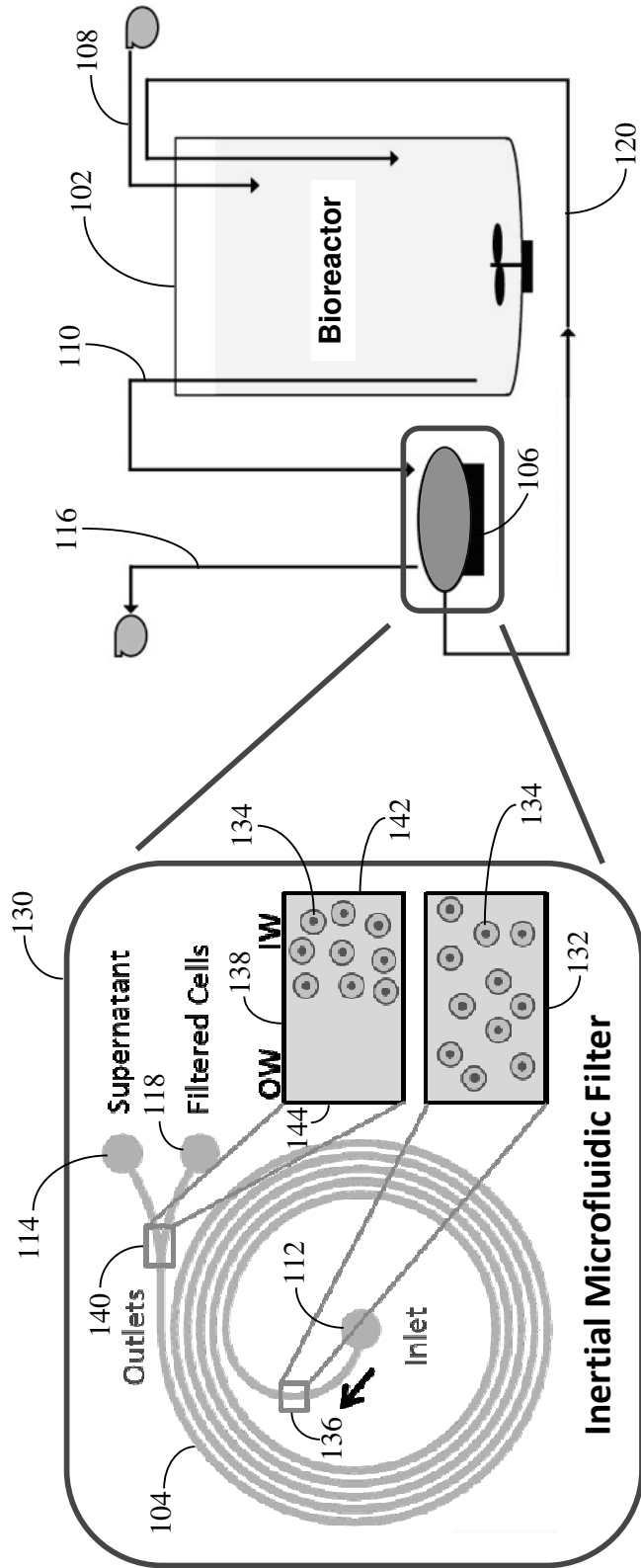




100

FIG. 1
PRIOR ART

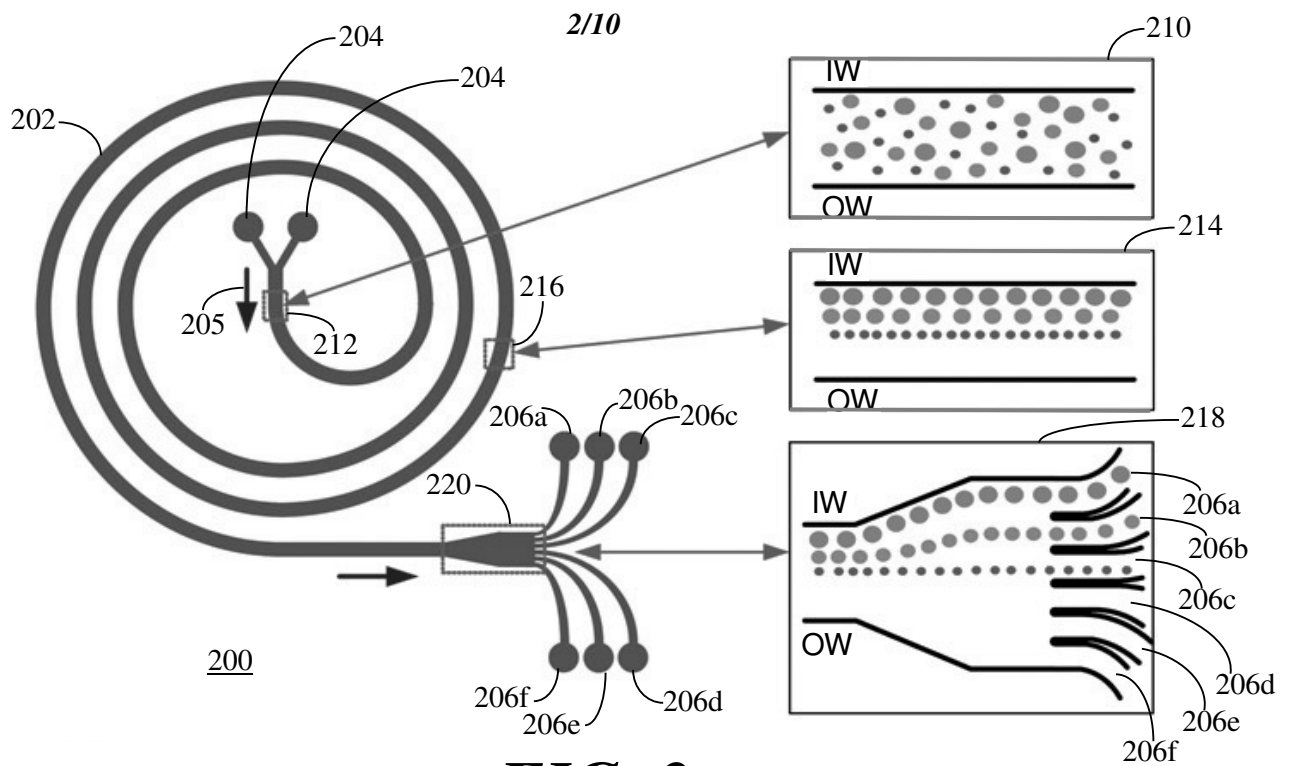


FIG. 2
PRIOR ART

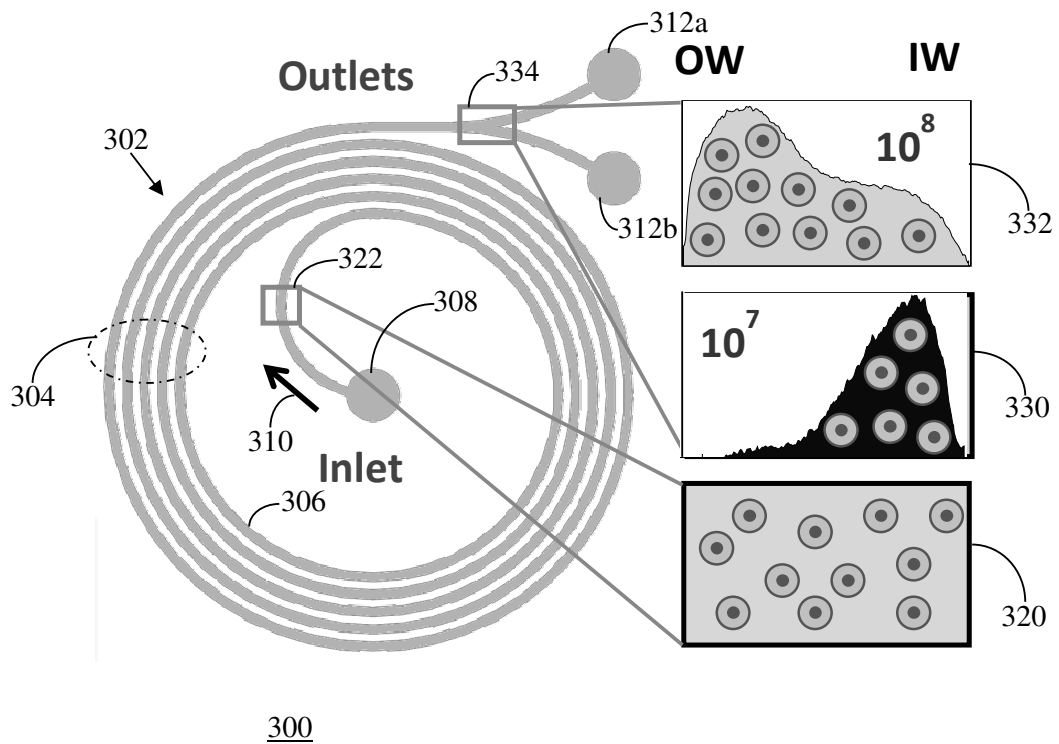
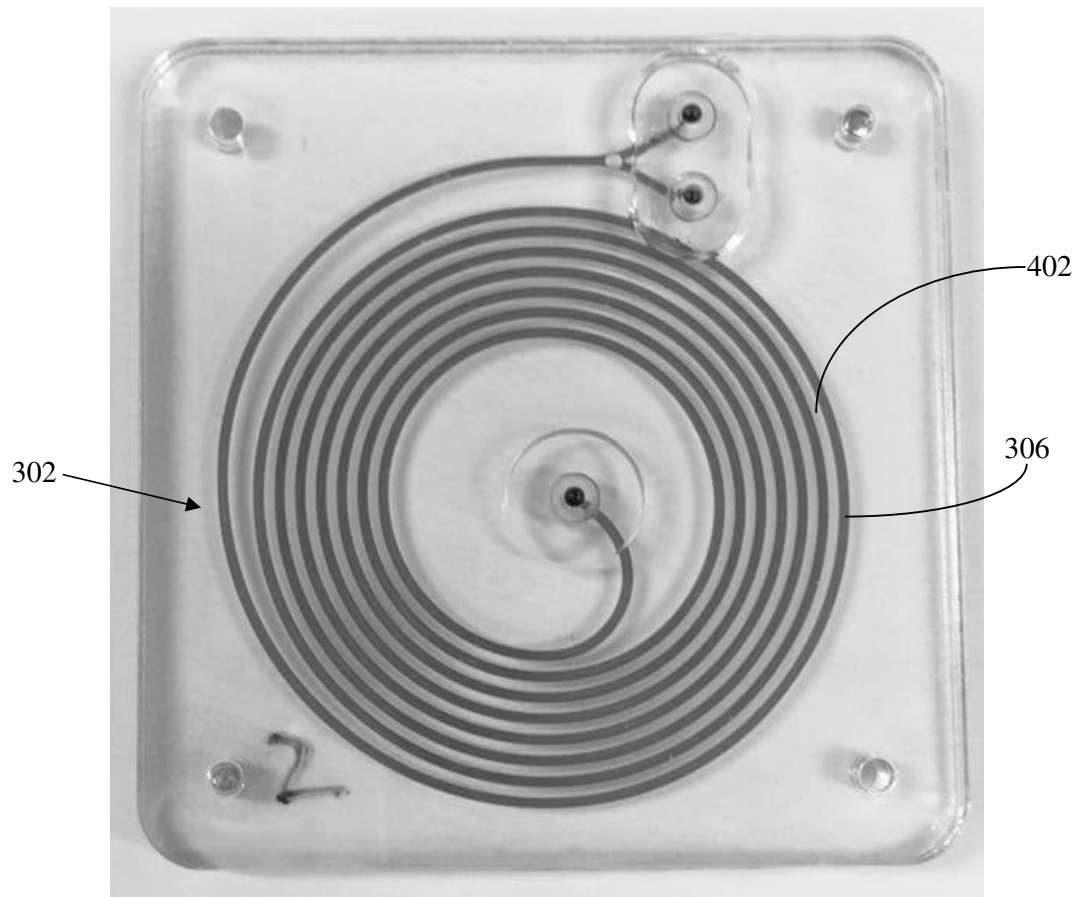


FIG. 3



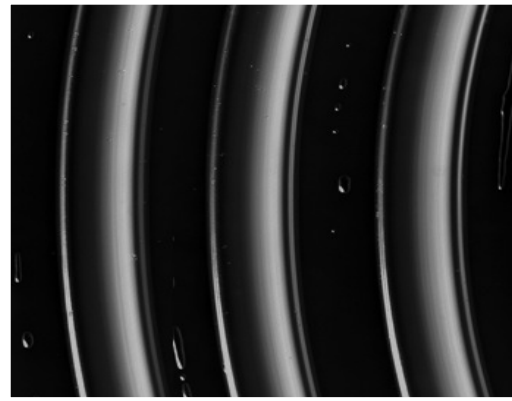
400

FIG. 4



10^8 cells/mL 500

FIG. 5A



10^7 cells/mL 550

FIG. 5B

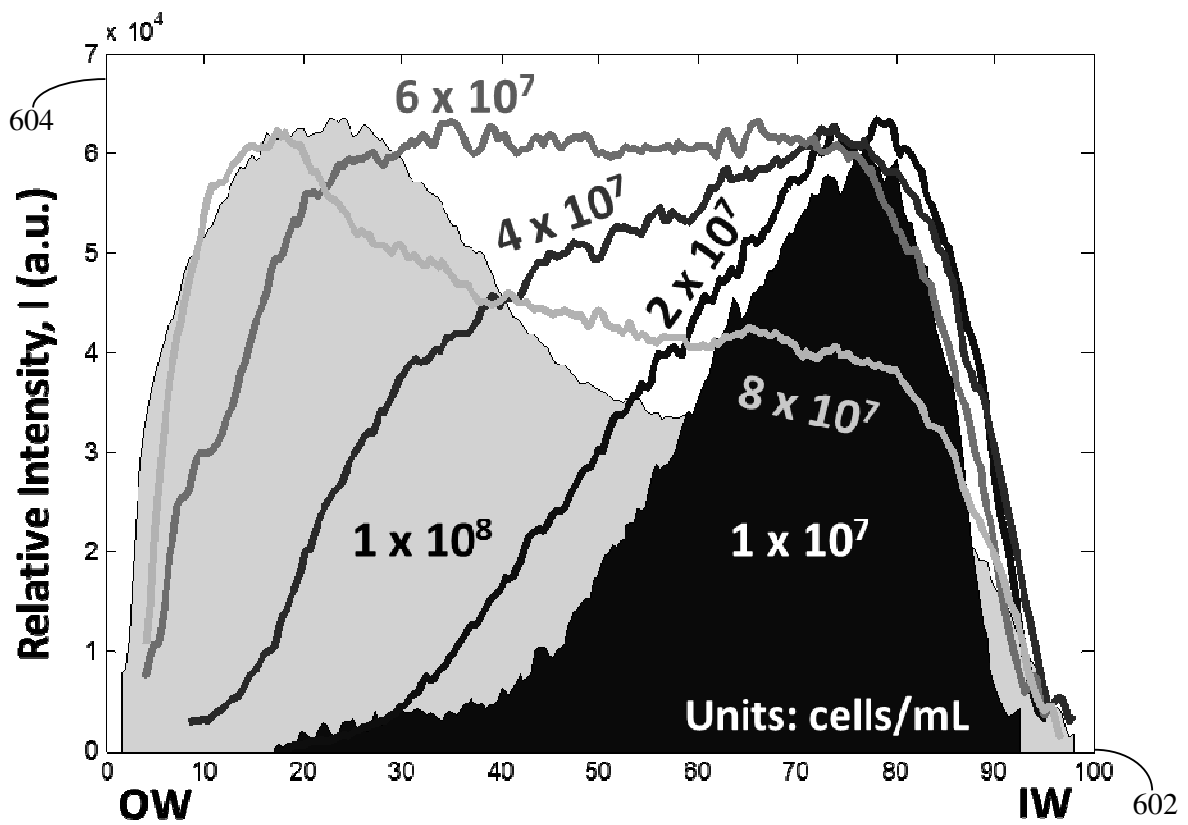
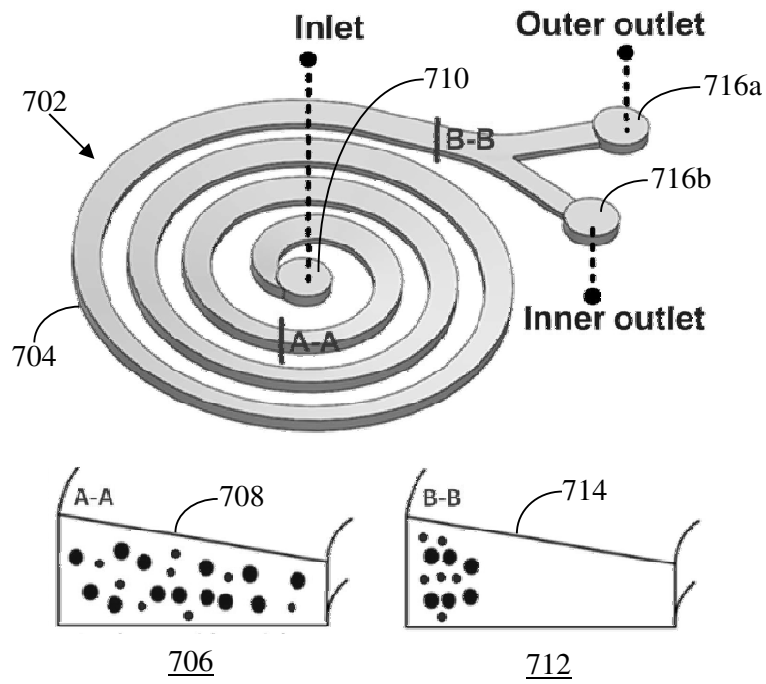
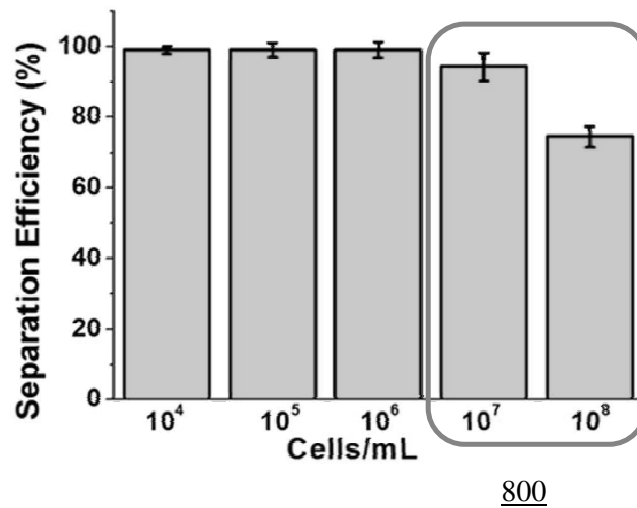


FIG. 6



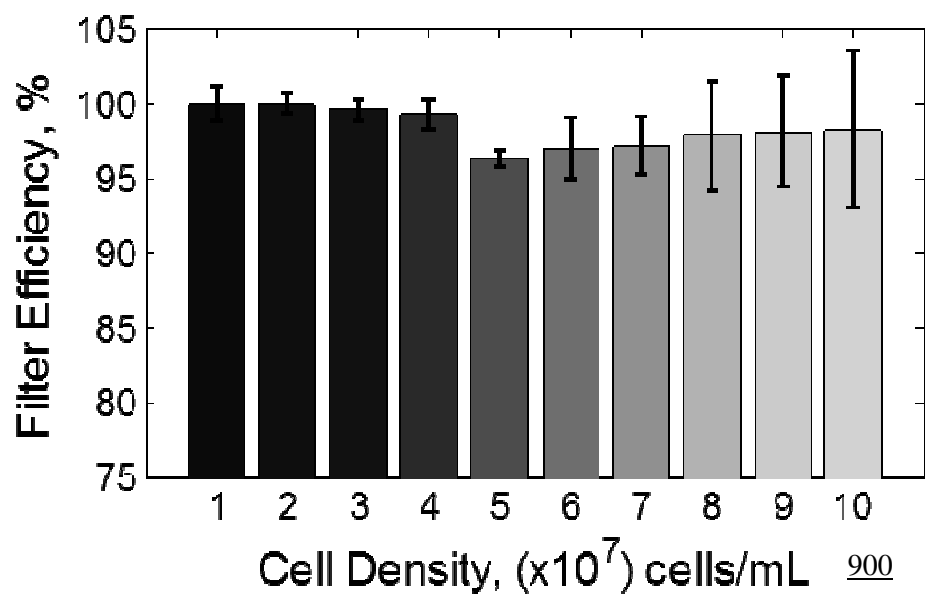
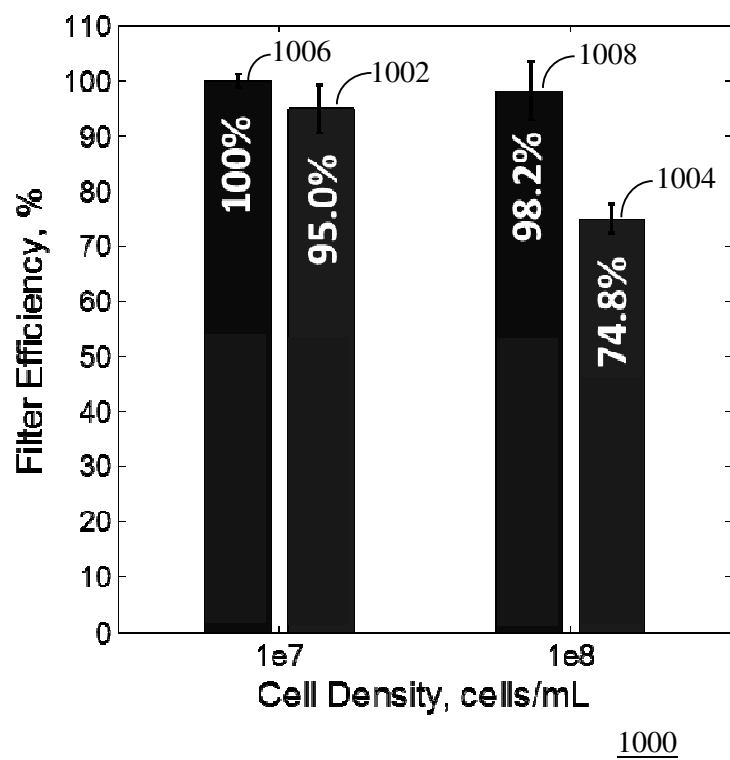
700

FIG. 7
PRIOR ART



800

FIG. 8
PRIOR ART

**FIG. 9****FIG. 10**

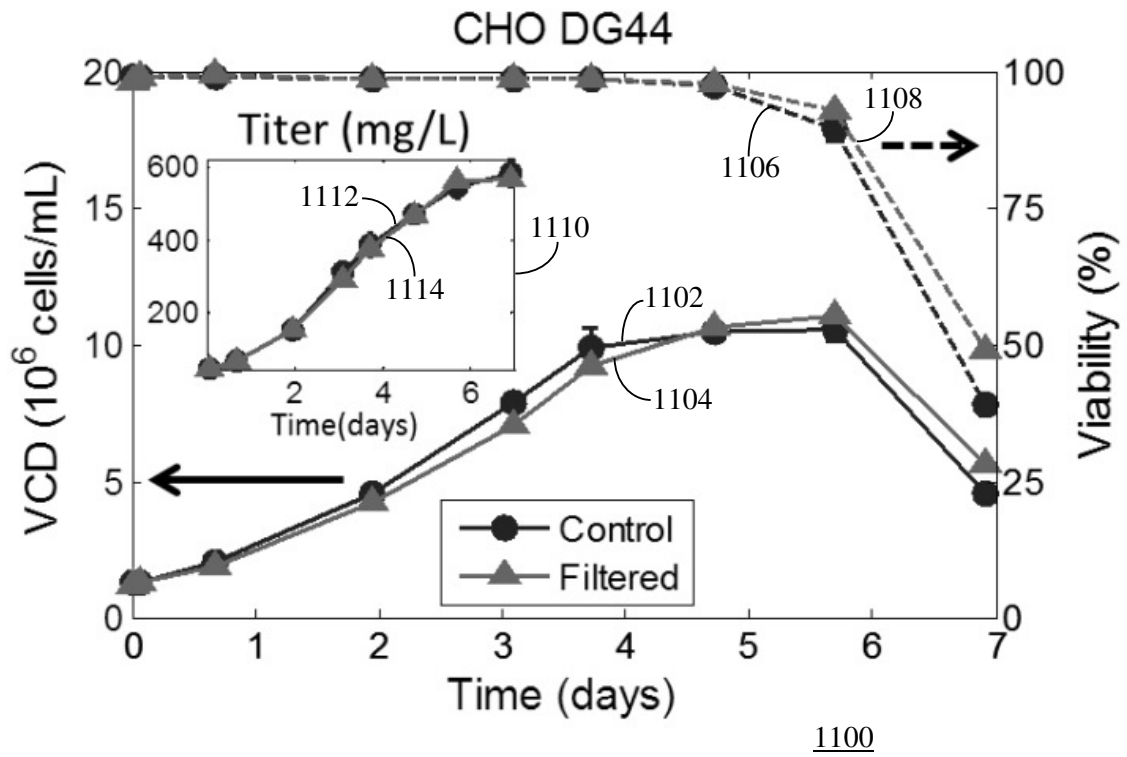
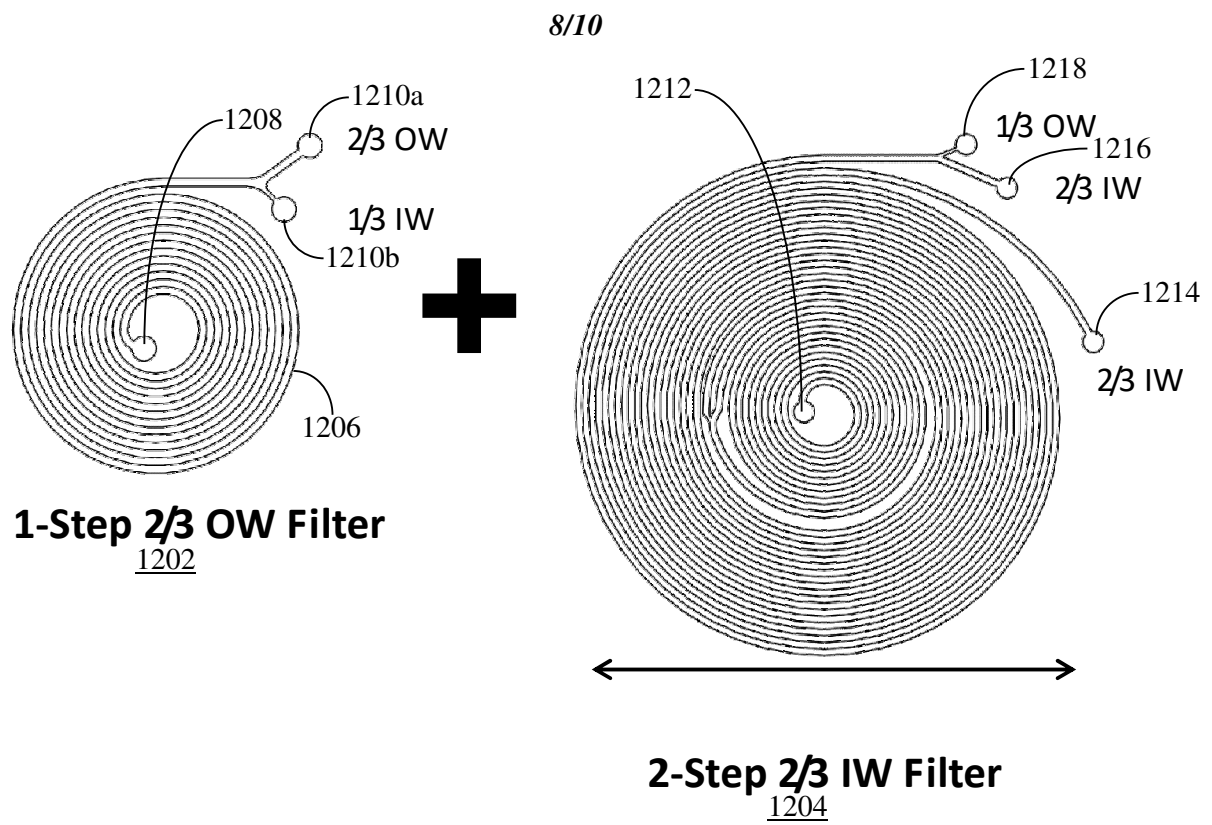
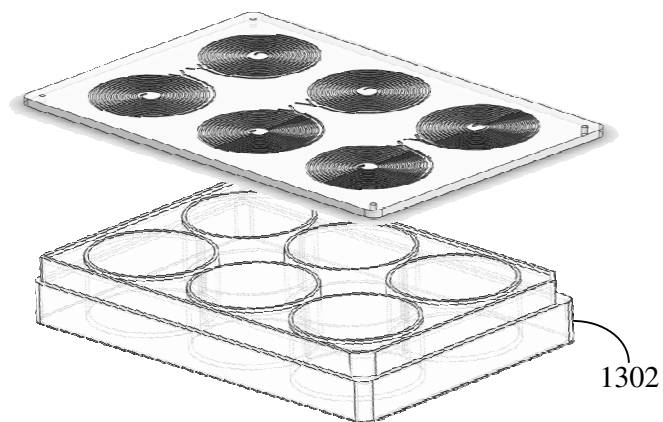


FIG. 11



1200

FIG. 12



1300

FIG. 13

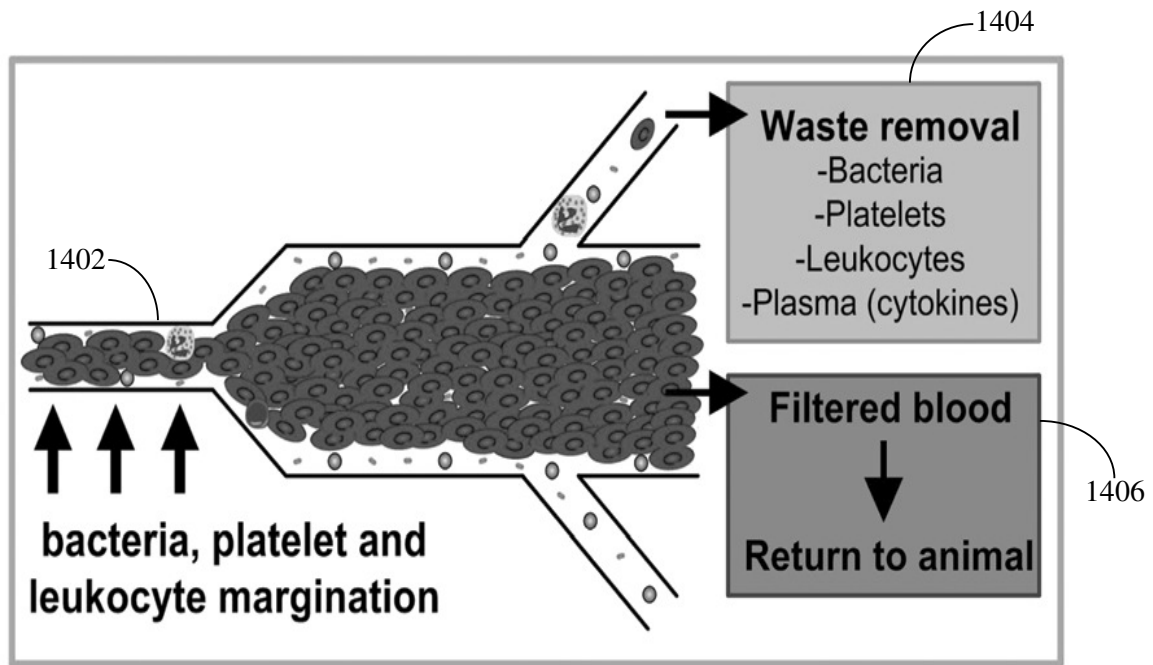
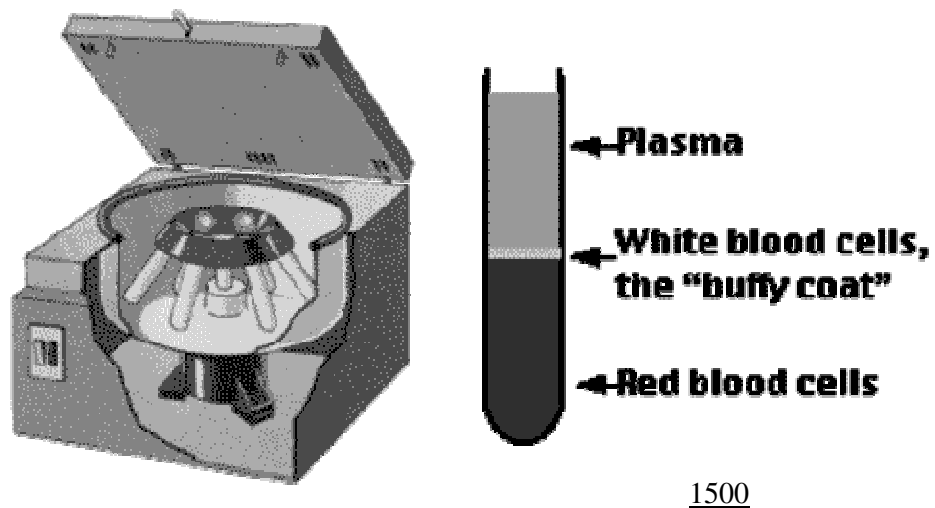
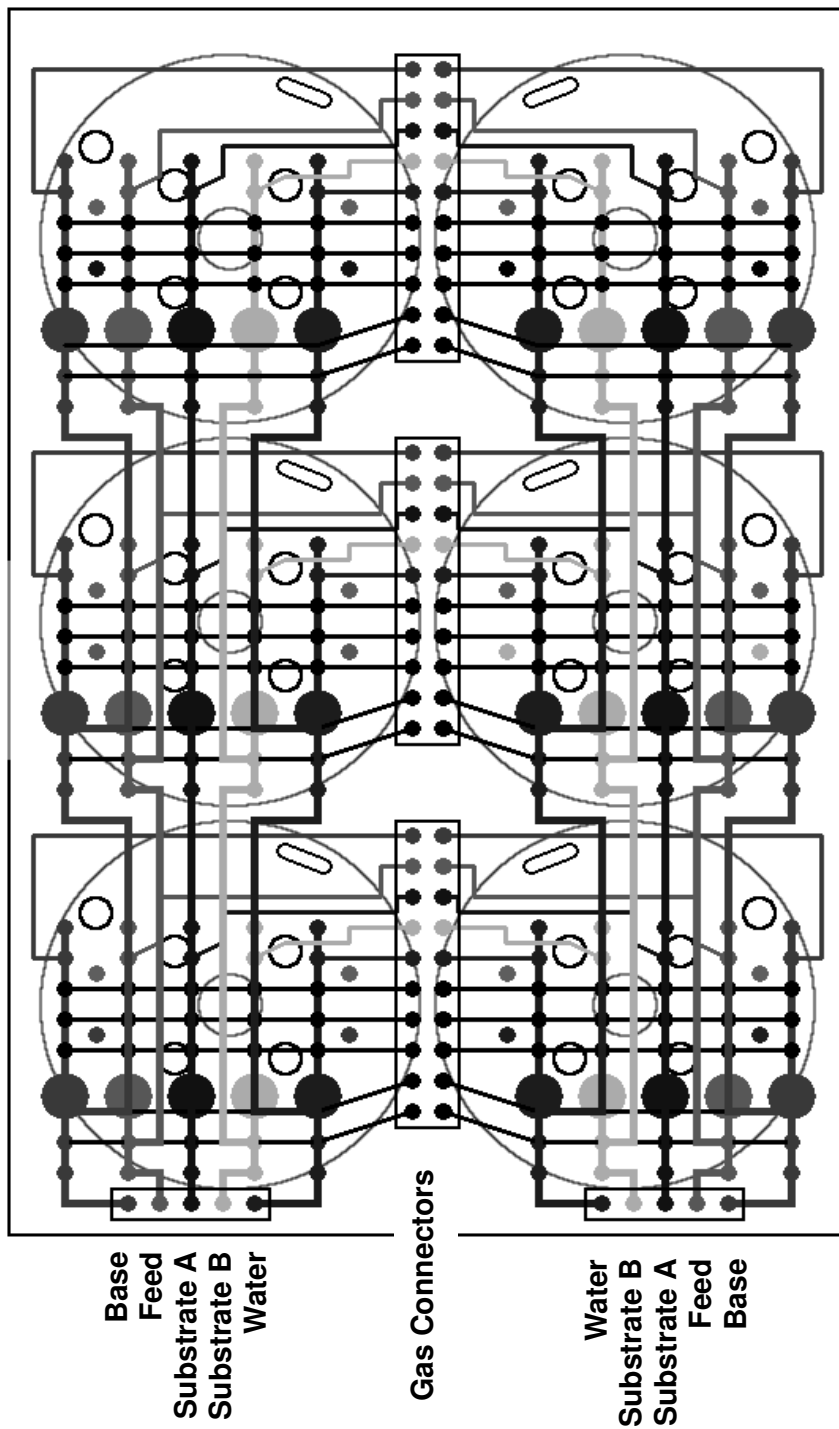


FIG. 14 1400



1500

FIG. 15



1600

FIG. 16