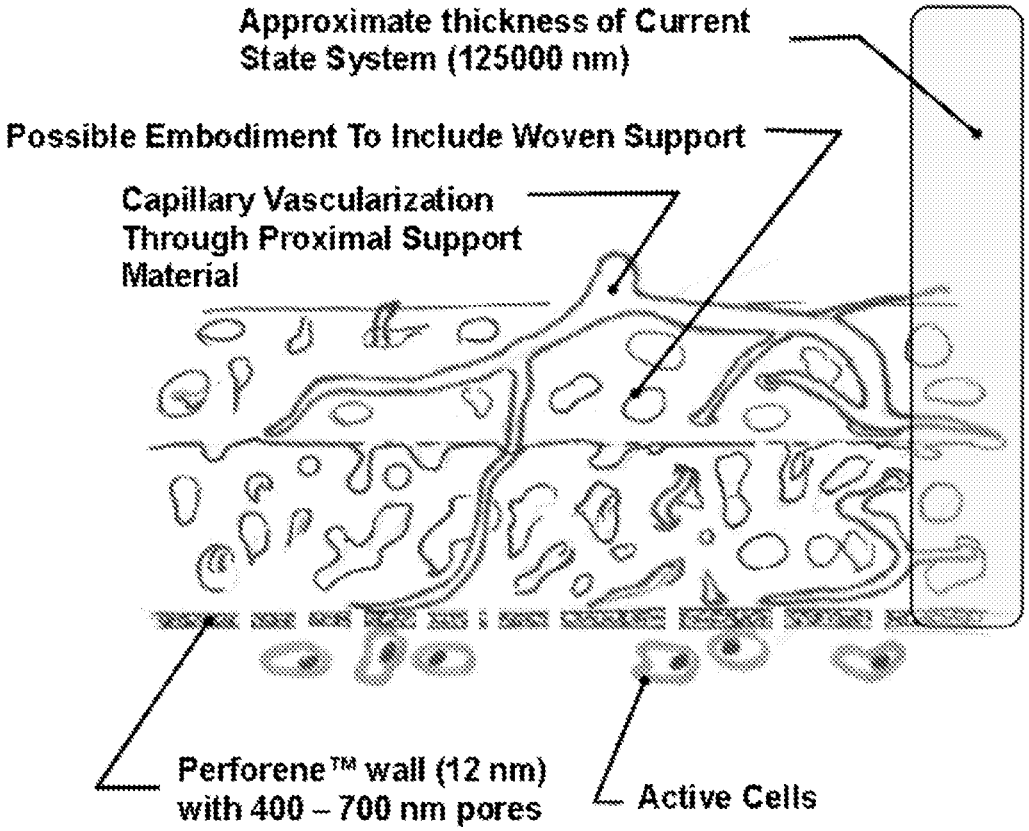
Approximate thickness of Current State System (125000 nm)
Possible Embodiment To Include Woven Support
Capillary Vascularization Through Proximal Support Material
Perforene™ wall (12 nm) with 400 – 700 nm pores
Active Cells

FIG. 1

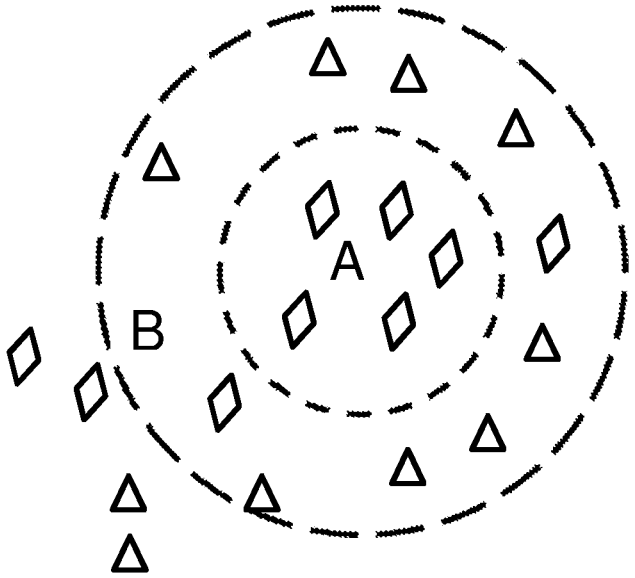

FIG. 2A

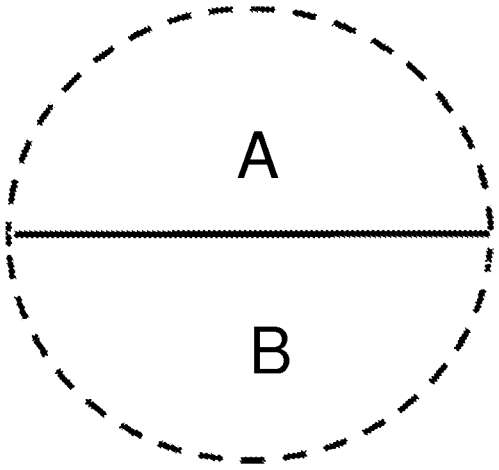

FIG. 2B

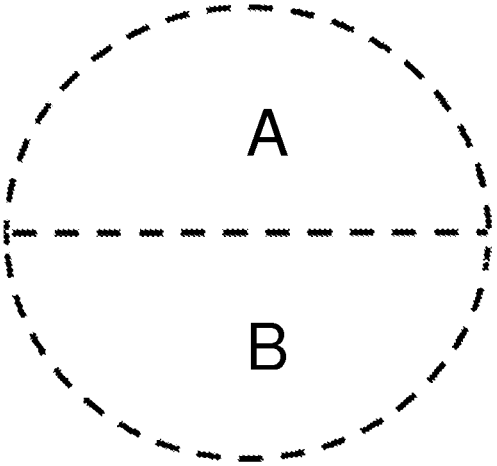

FIG. 2C

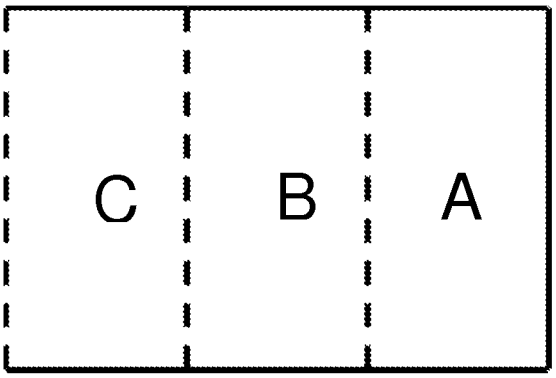

FIG. 2D

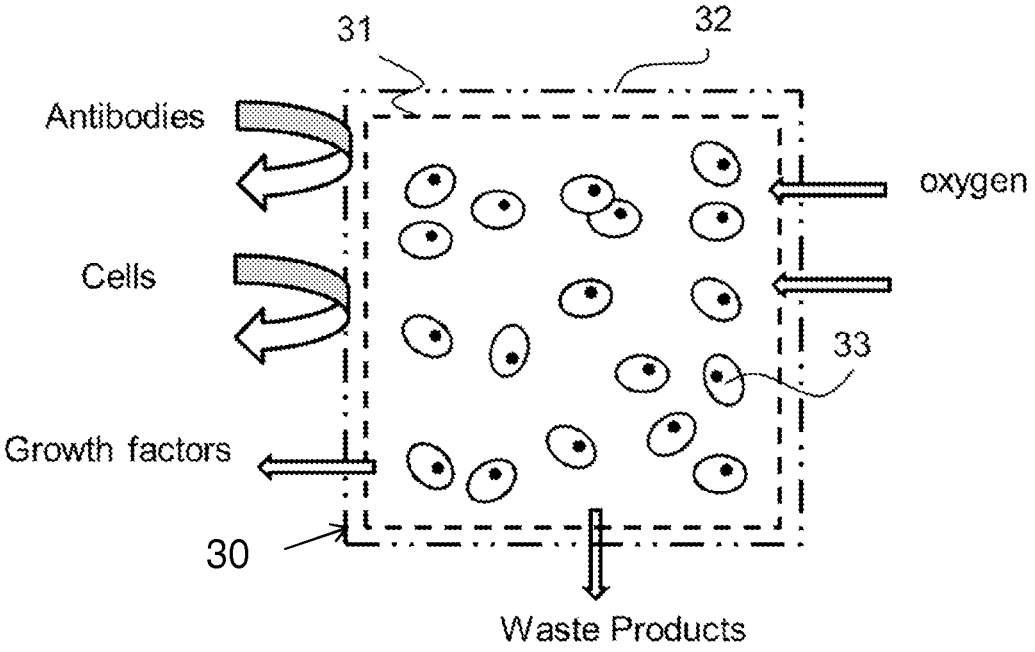
31
32
Antibodies
oxygen
Cells
33
Growth factors
30
Waste Products

FIG. 3A

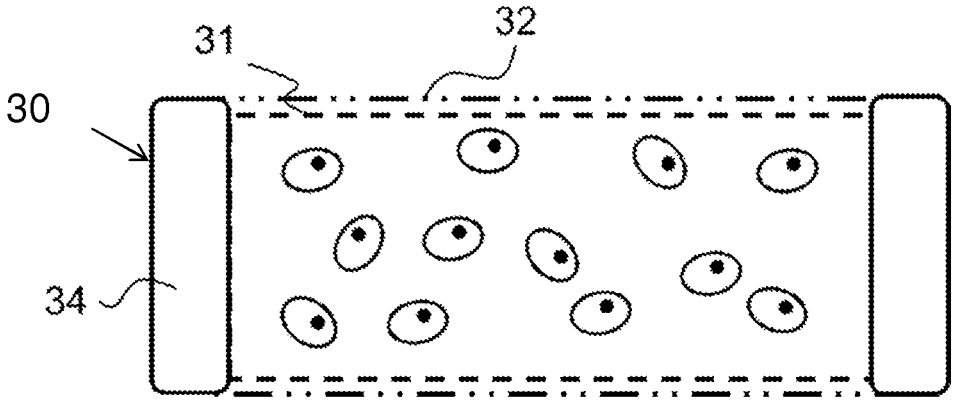
31
32
30
34

FIG. 3B

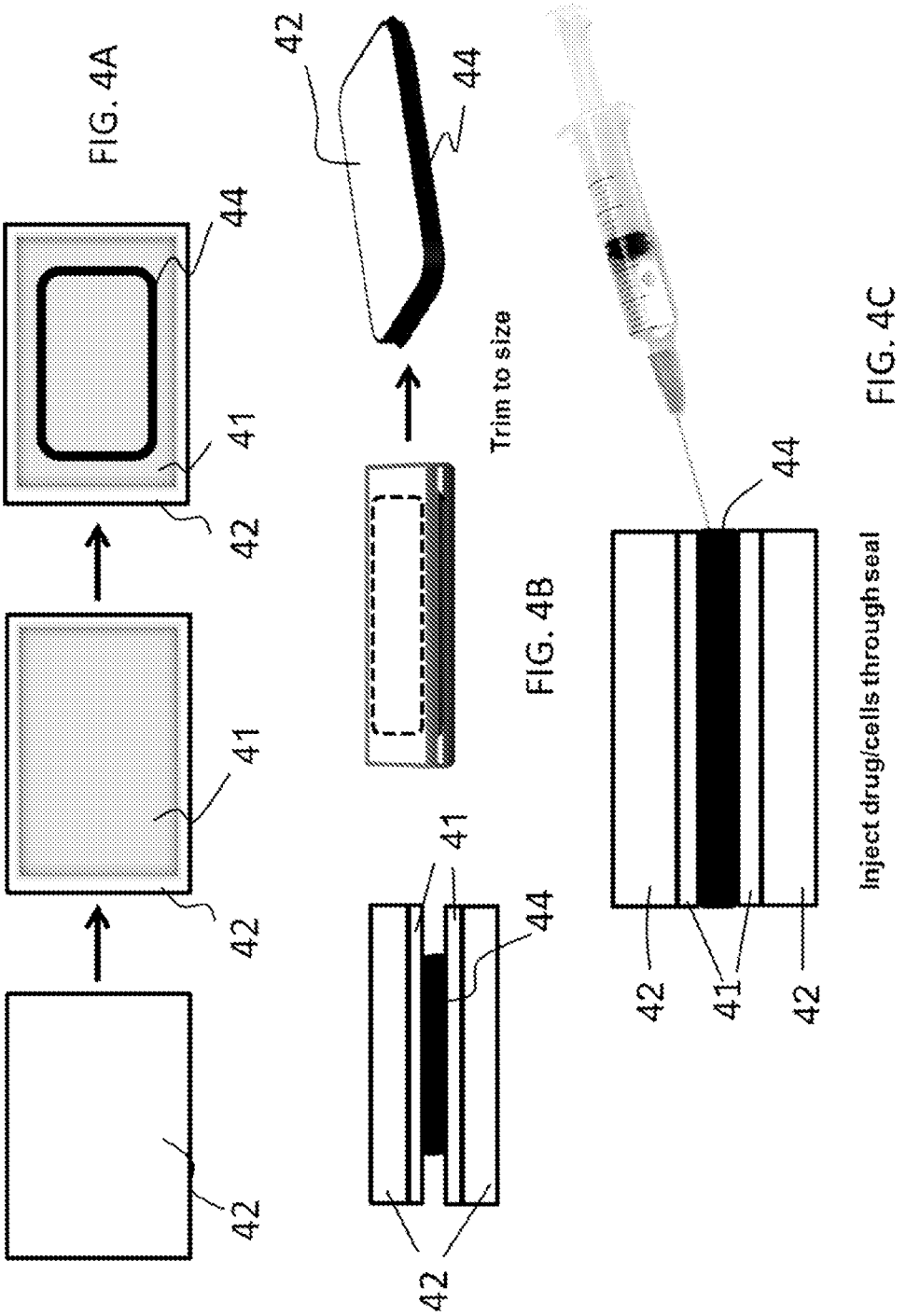

FIG. 4A FIG. 4B FIG. 4C