

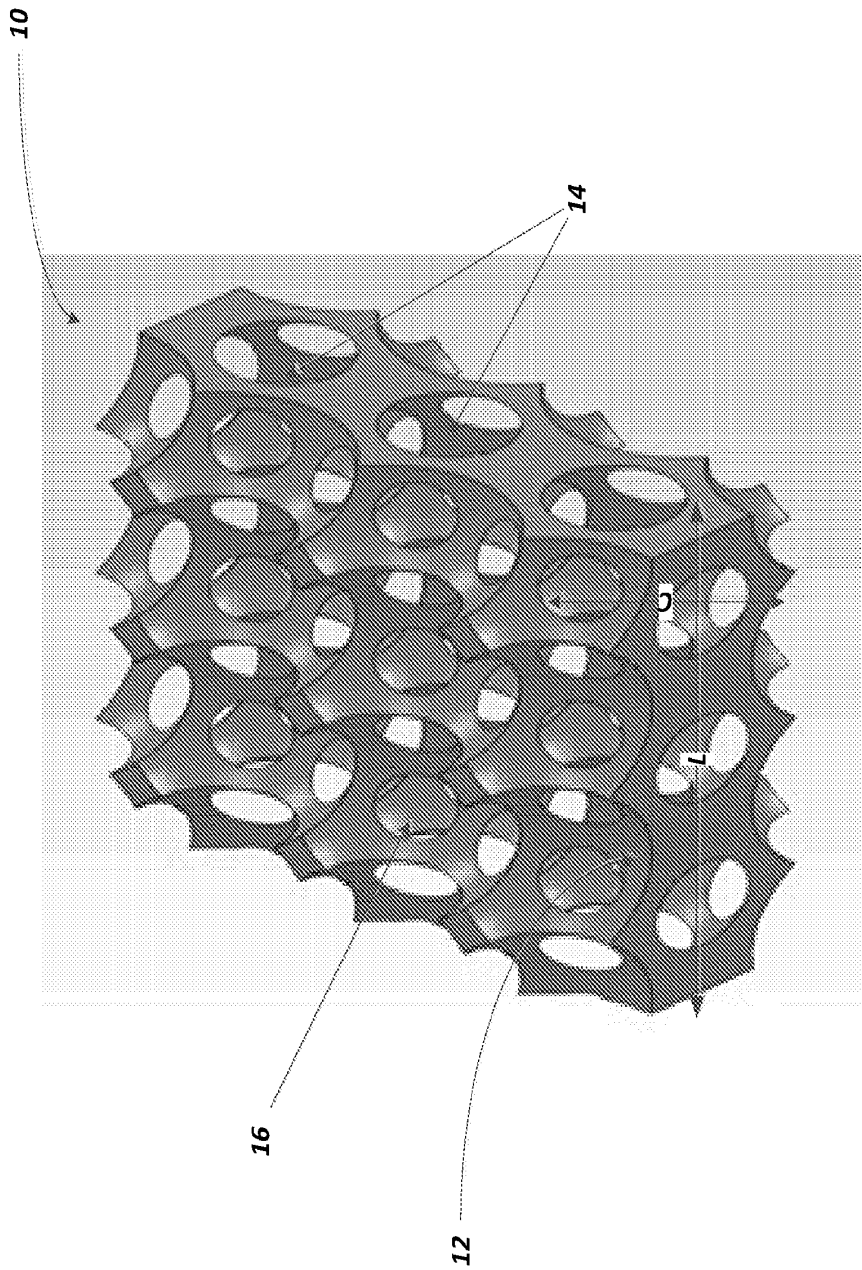


FIG. 1

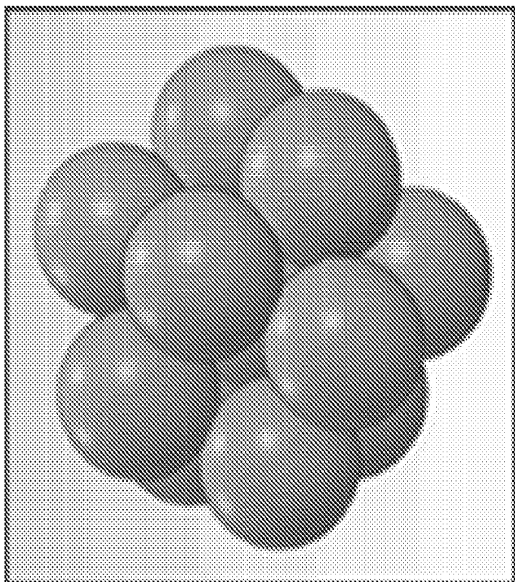


FIG. 1b

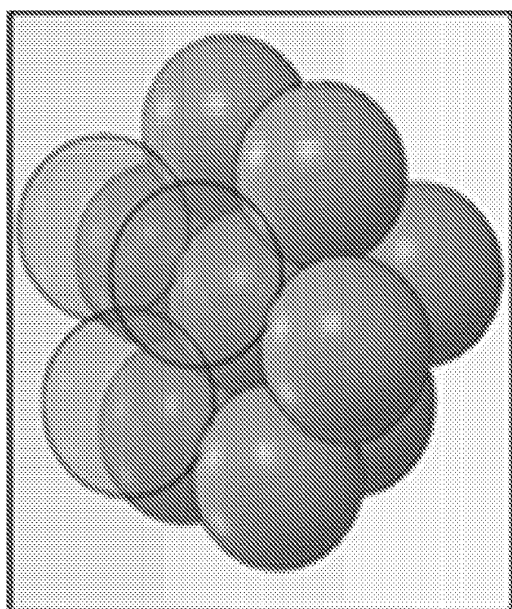


FIG. 1a

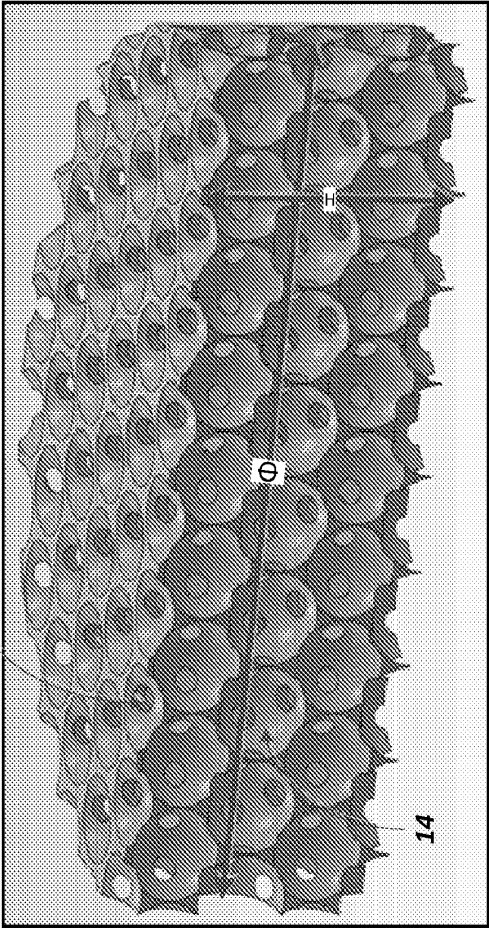


FIG. 1d

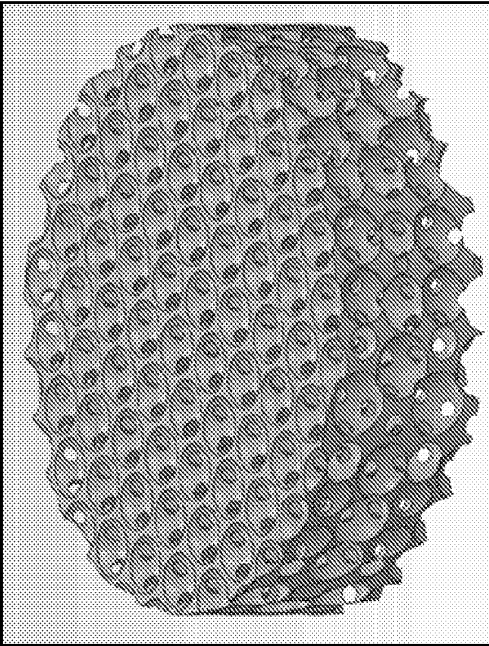


FIG. 1c

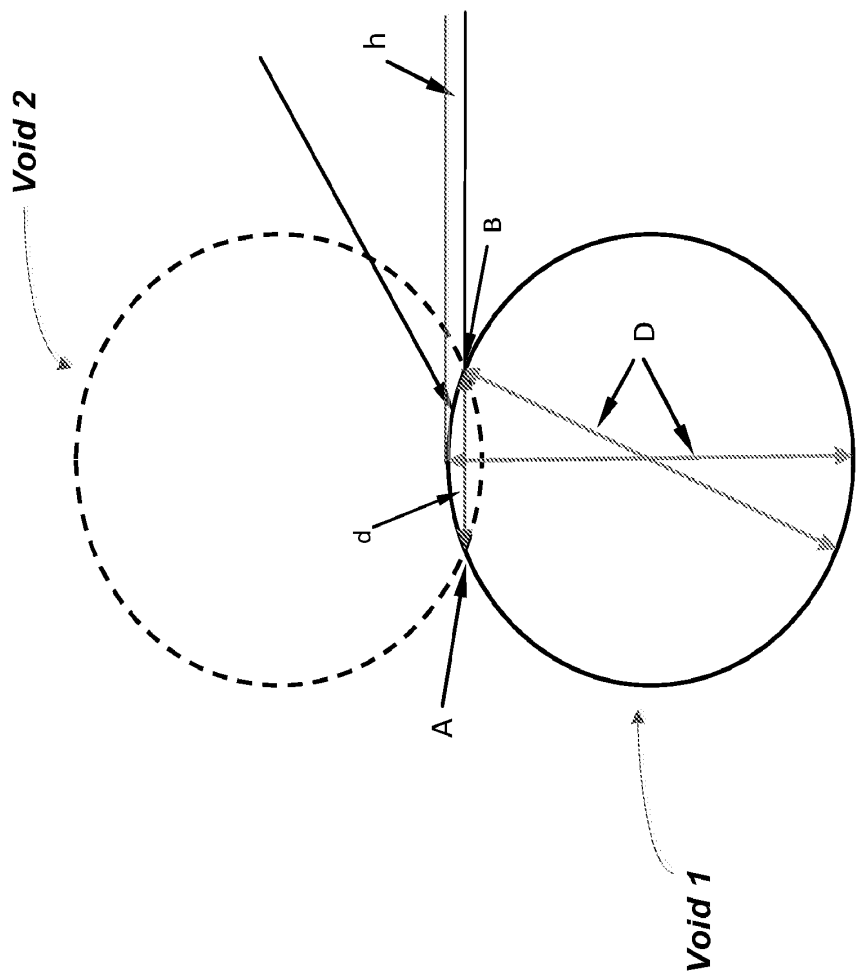


FIG. 1e

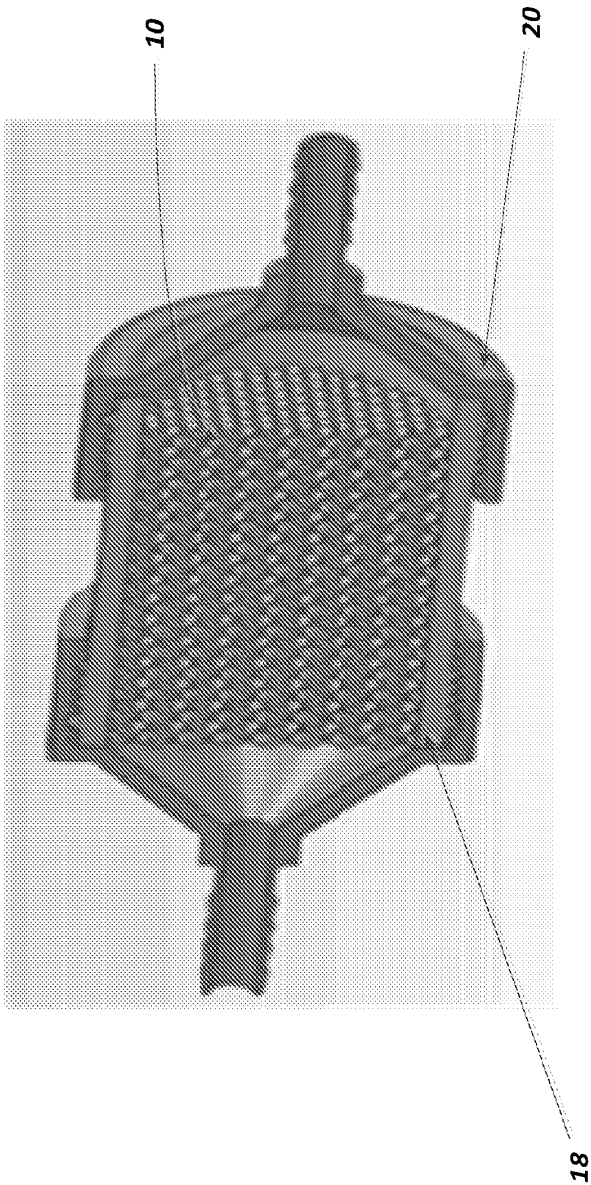


FIG. 2

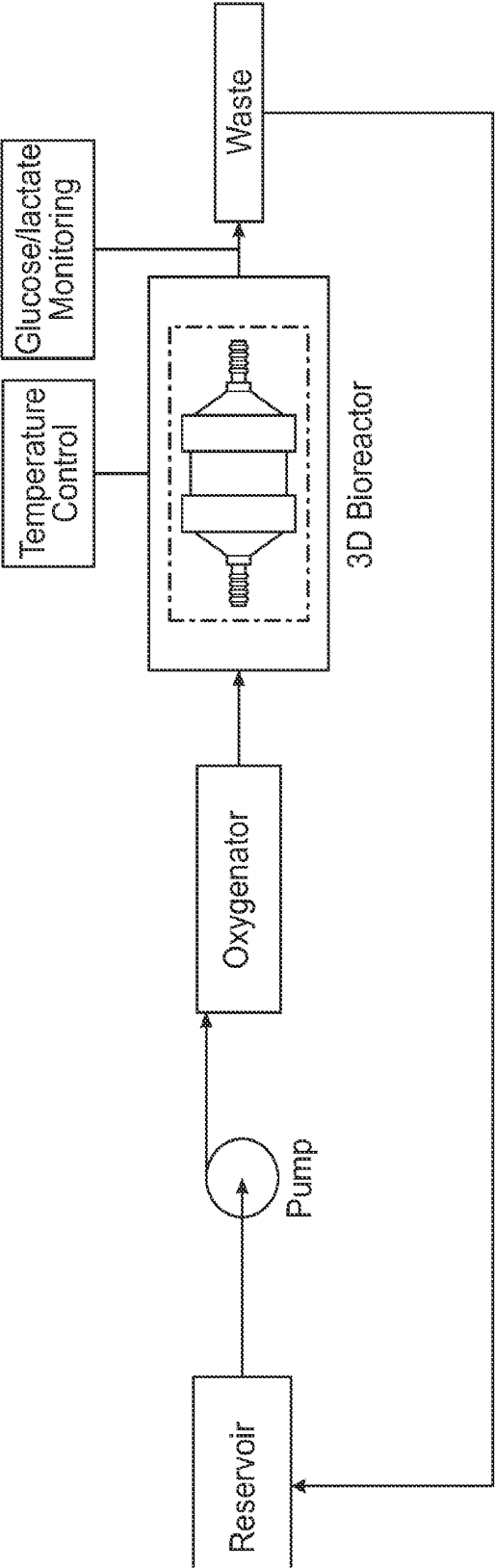


FIG. 3

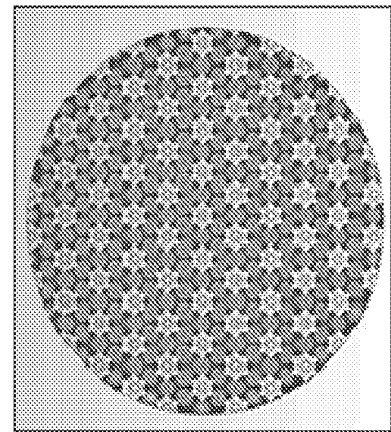


FIG. 4b

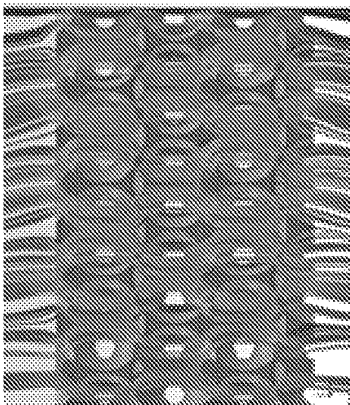


FIG. 4d

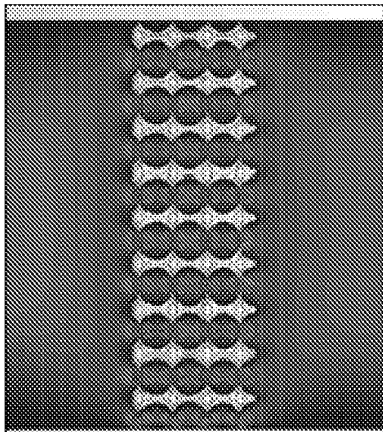


FIG. 4a

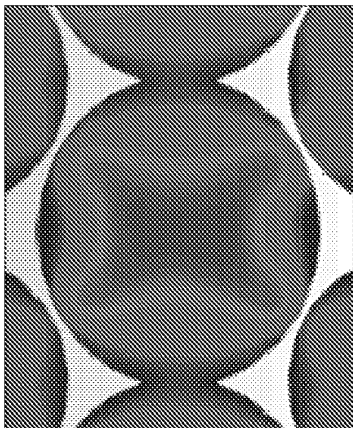


FIG. 4c

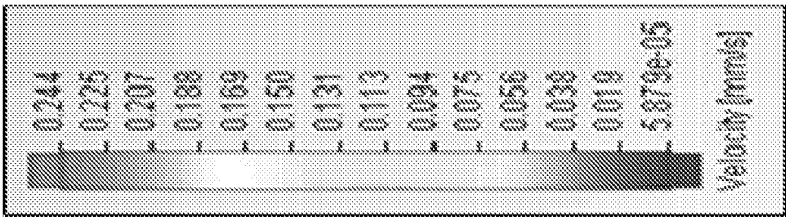


FIG. 4e

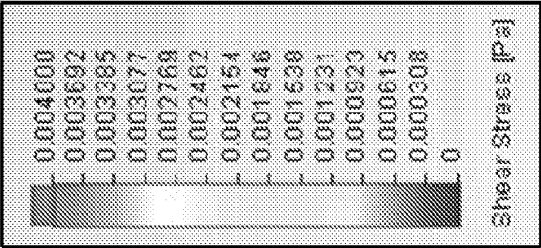


FIG. 5c

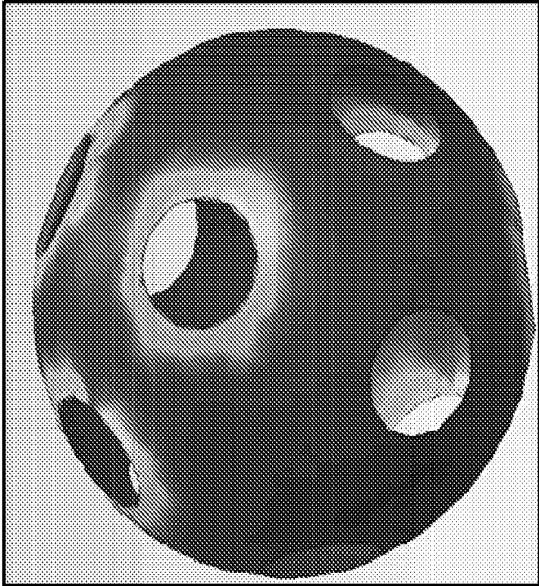


FIG. 5b

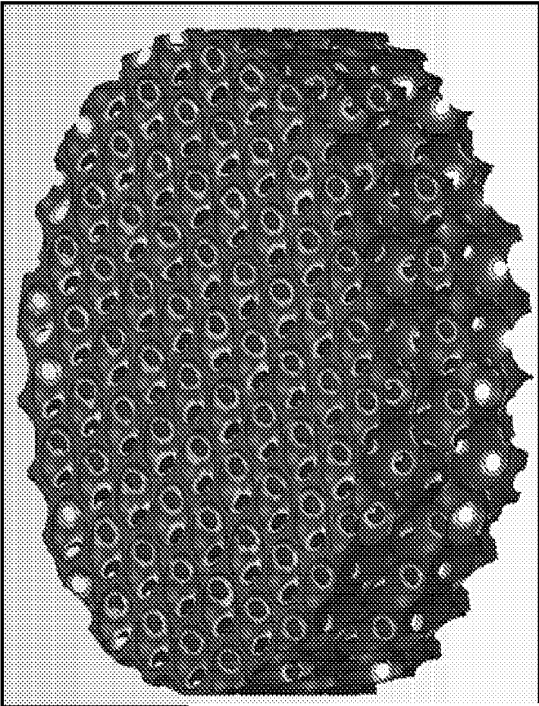


FIG. 5a

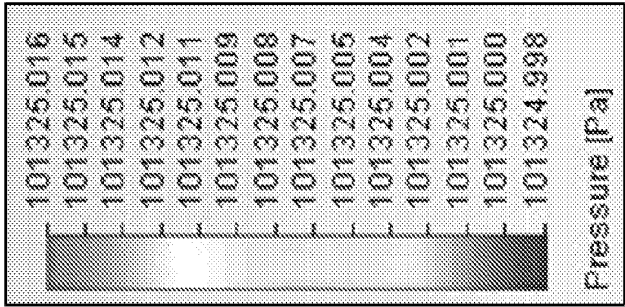


FIG. 6b

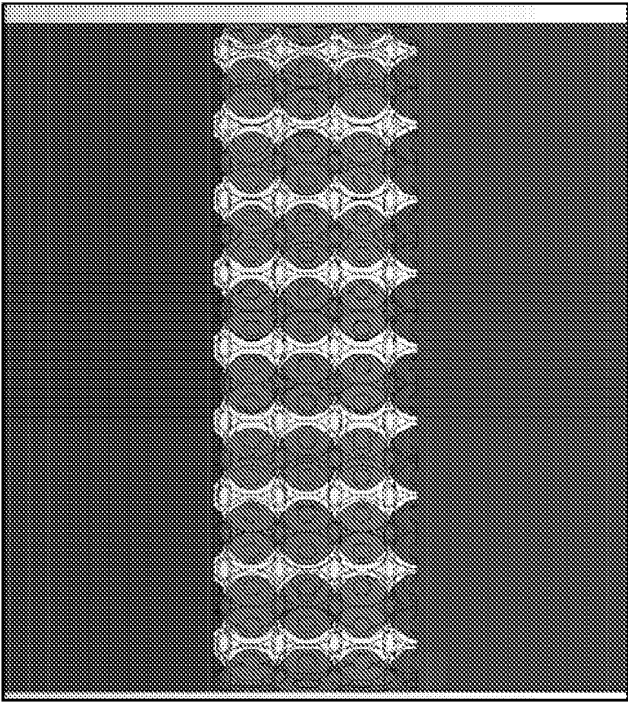


FIG. 6a

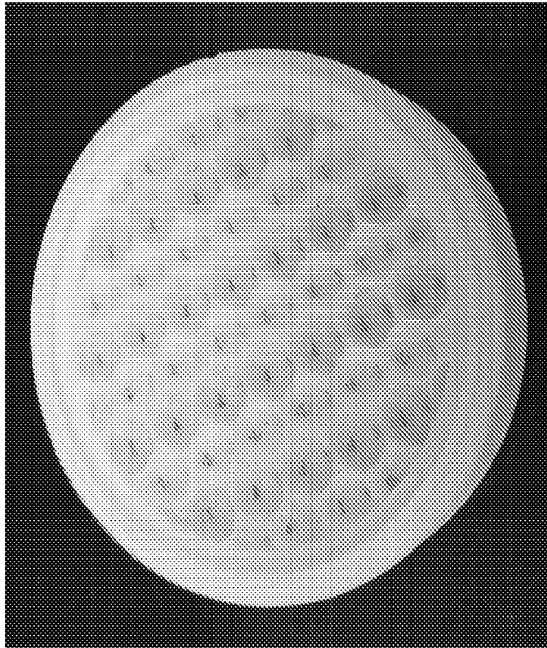


FIG. 7b

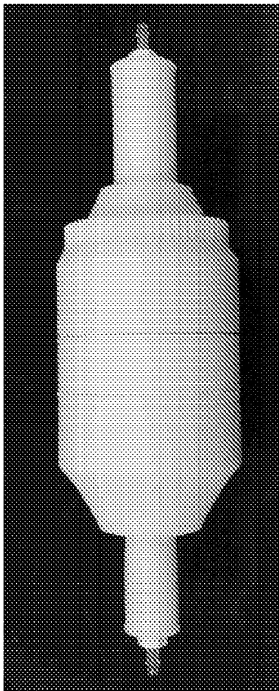


FIG. 7d

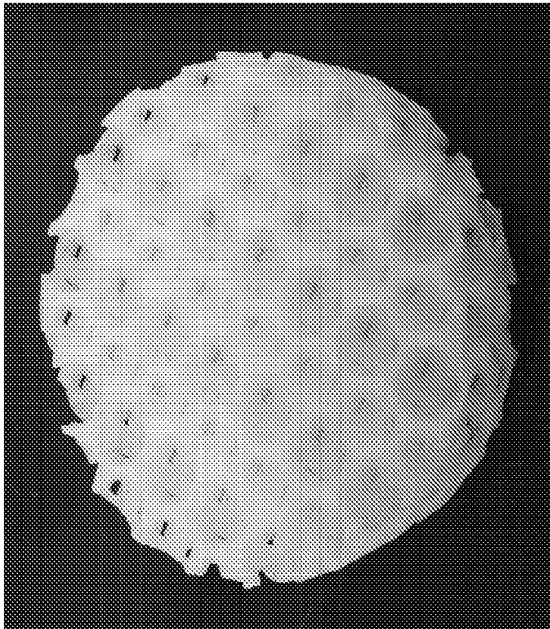


FIG. 7a

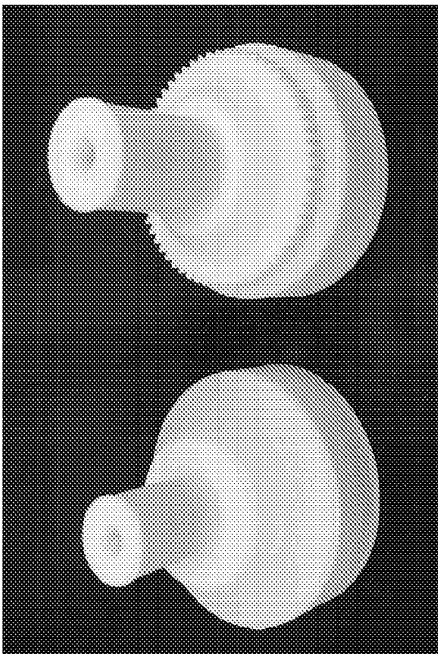


FIG. 7c

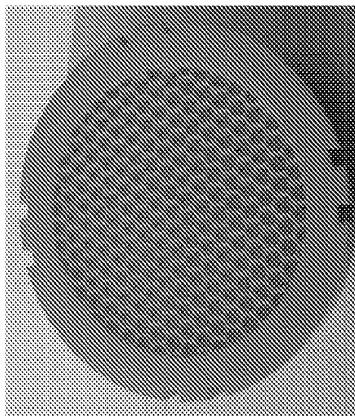


FIG. 7f

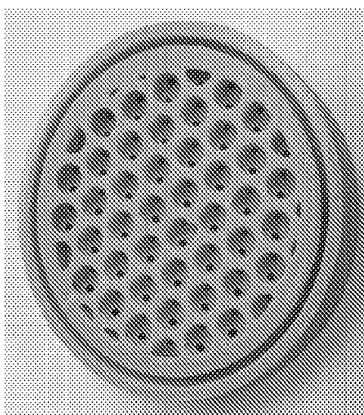


FIG. 7e

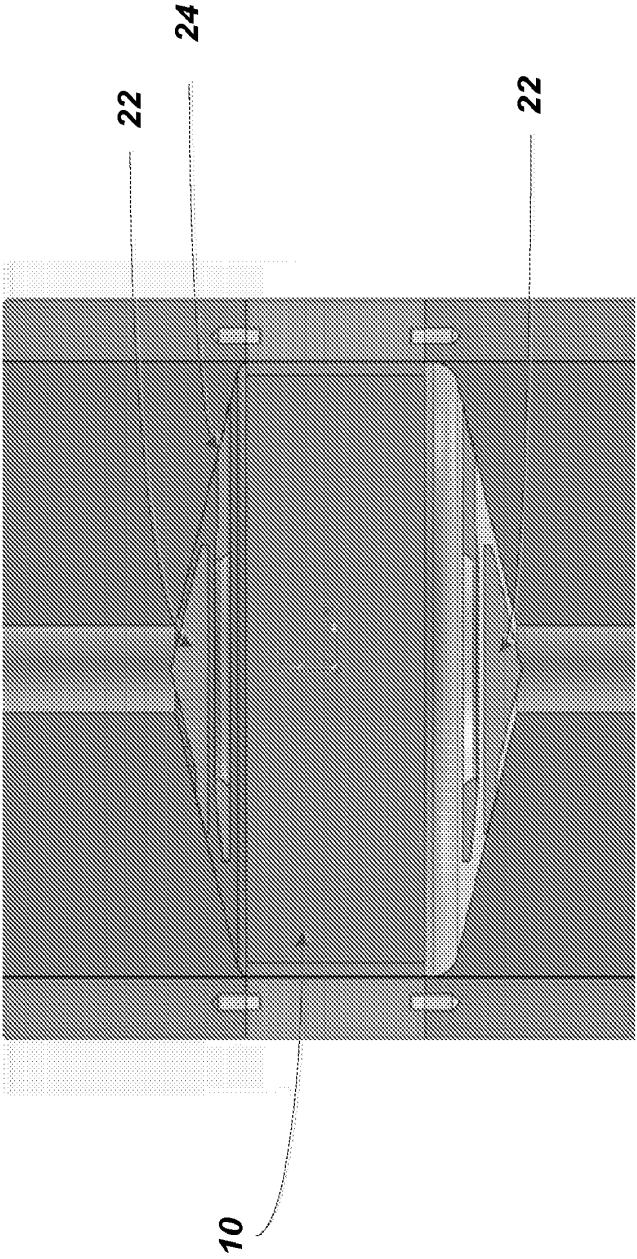


FIG. 8

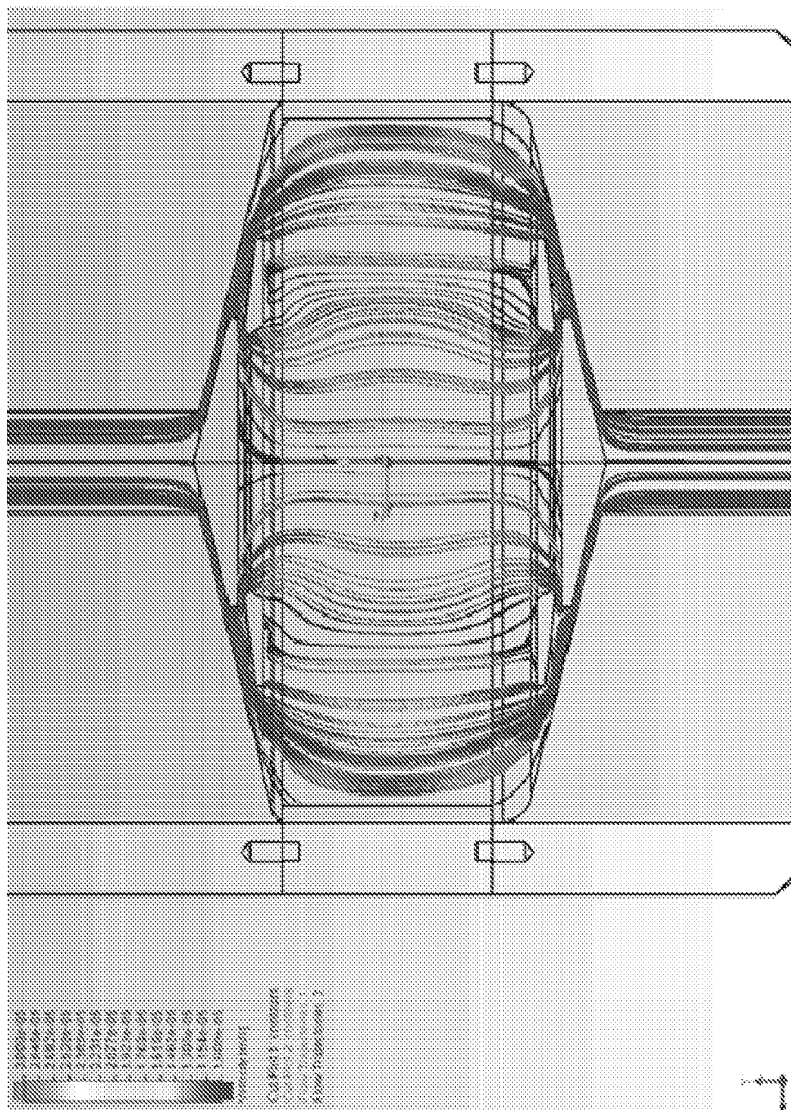


FIG. 9

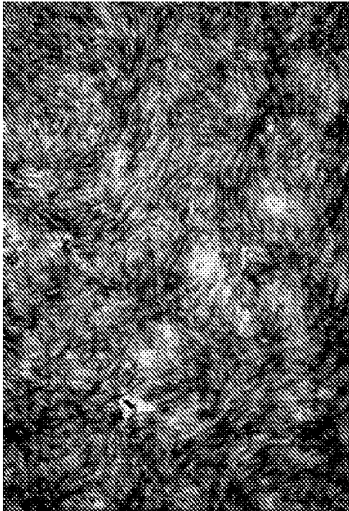


FIG. 10c

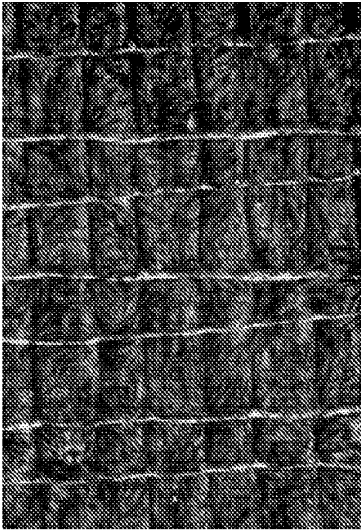


FIG. 10f



FIG. 10b

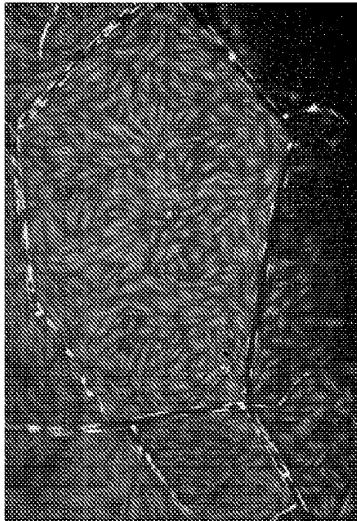


FIG. 10e

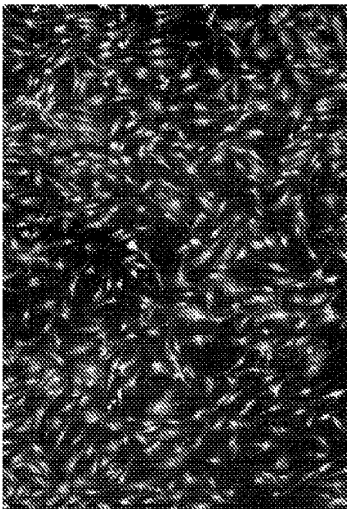


FIG. 10a

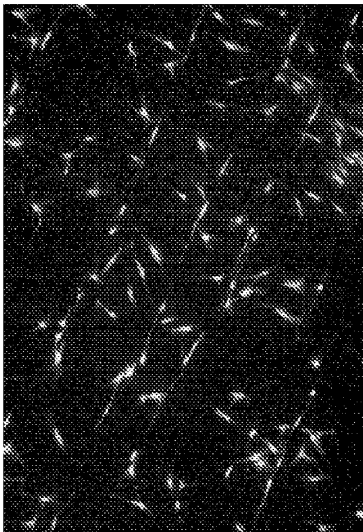
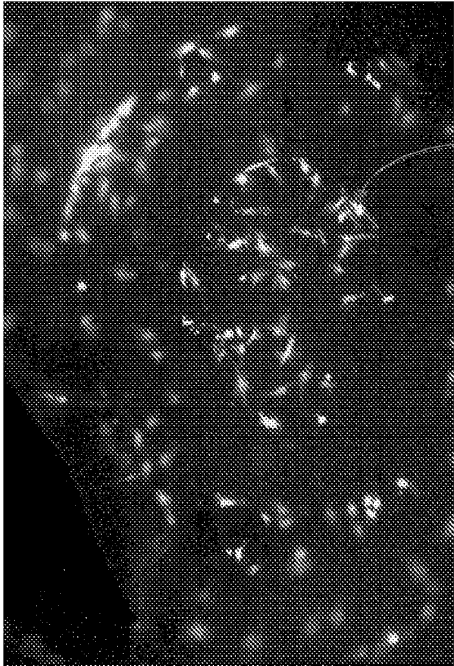
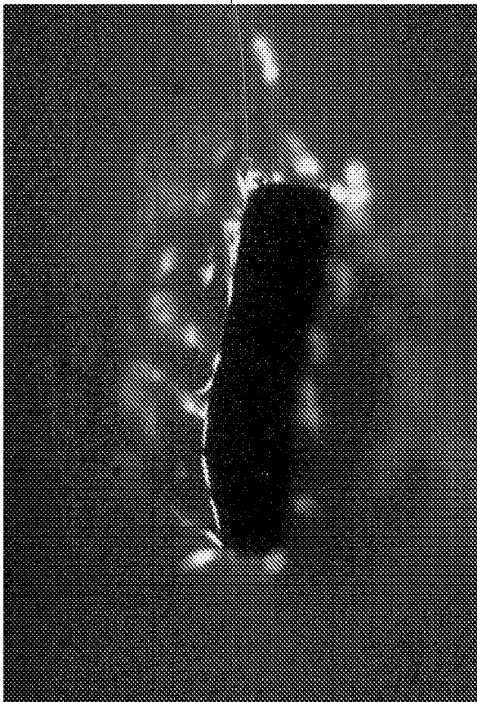


FIG. 10d



Fluorescence

FIG. 11b



Fluorescence

FIG. 11c

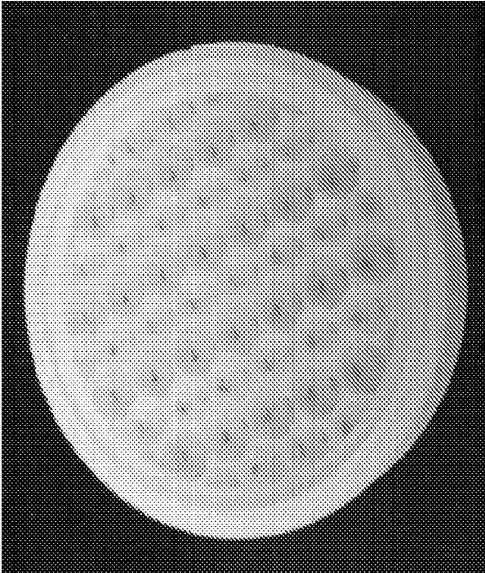


FIG. 11a

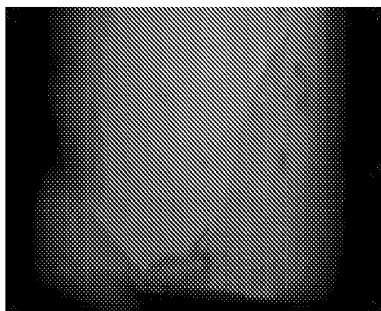


FIG. 12a

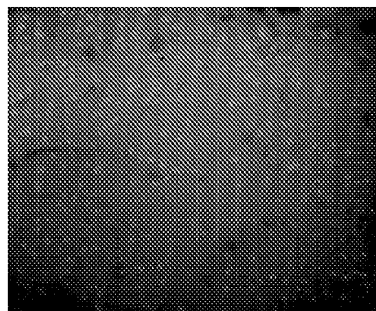


FIG. 12b

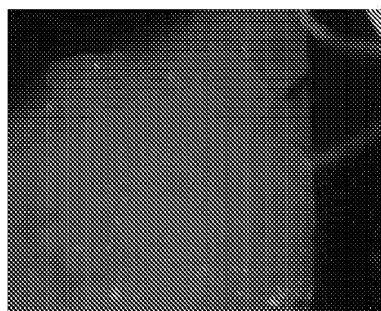


FIG. 12c

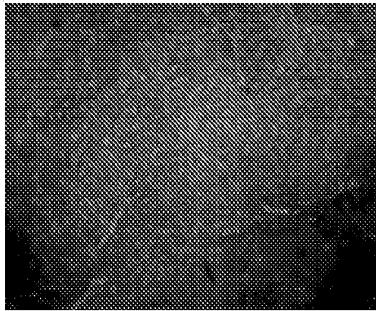


FIG. 12d

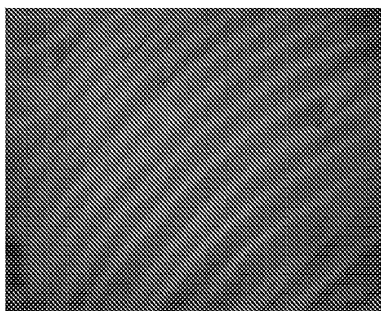


FIG. 12e

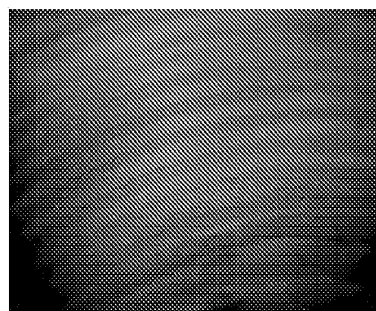


FIG. 12f

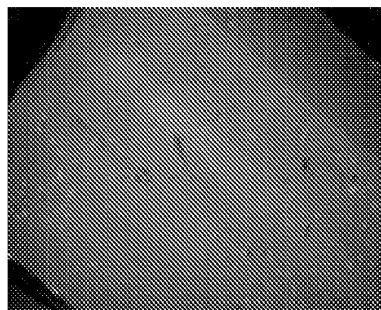


FIG. 12g

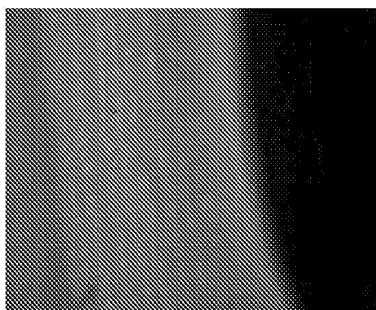


FIG. 12h

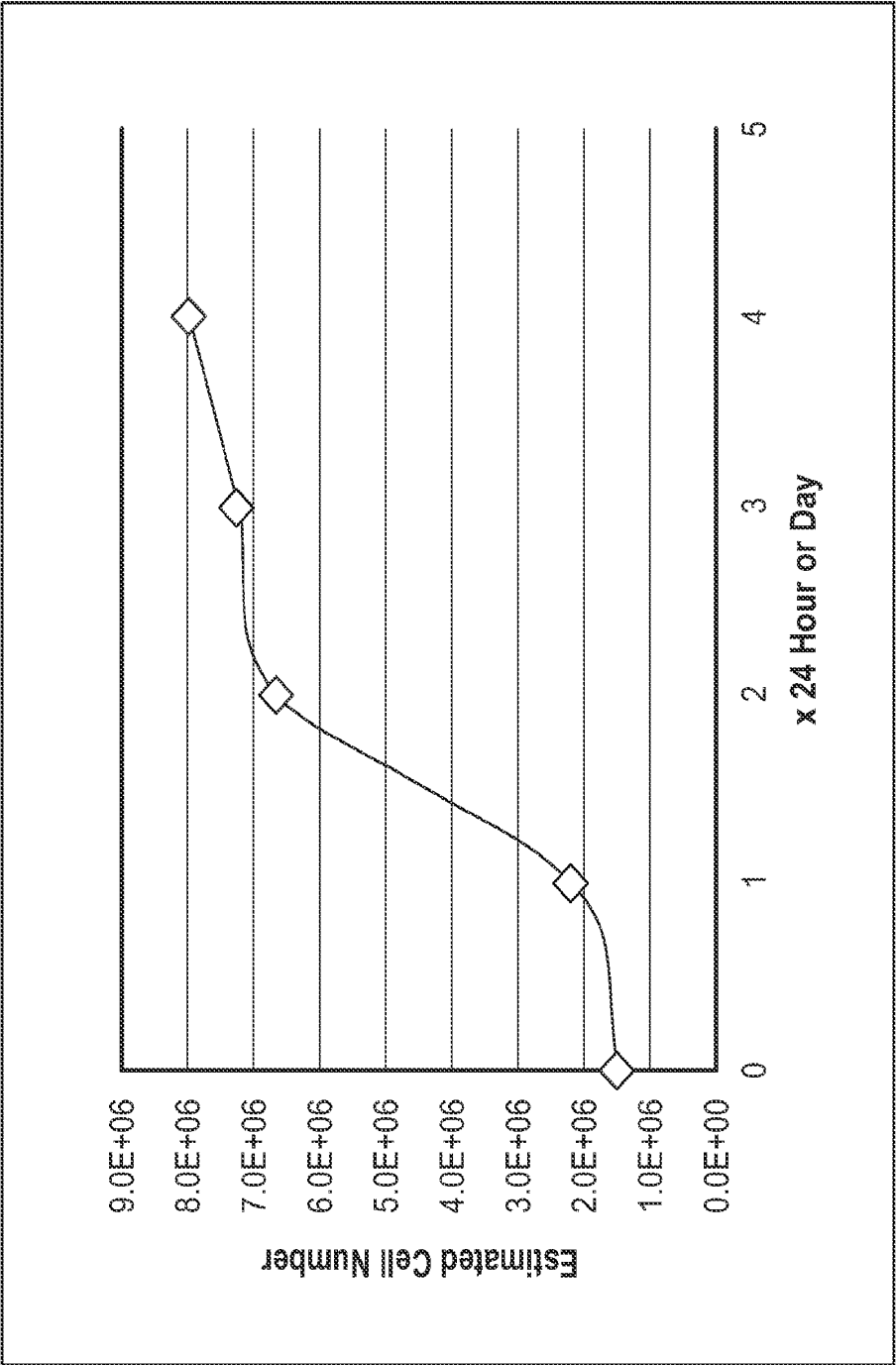


FIG. 13A

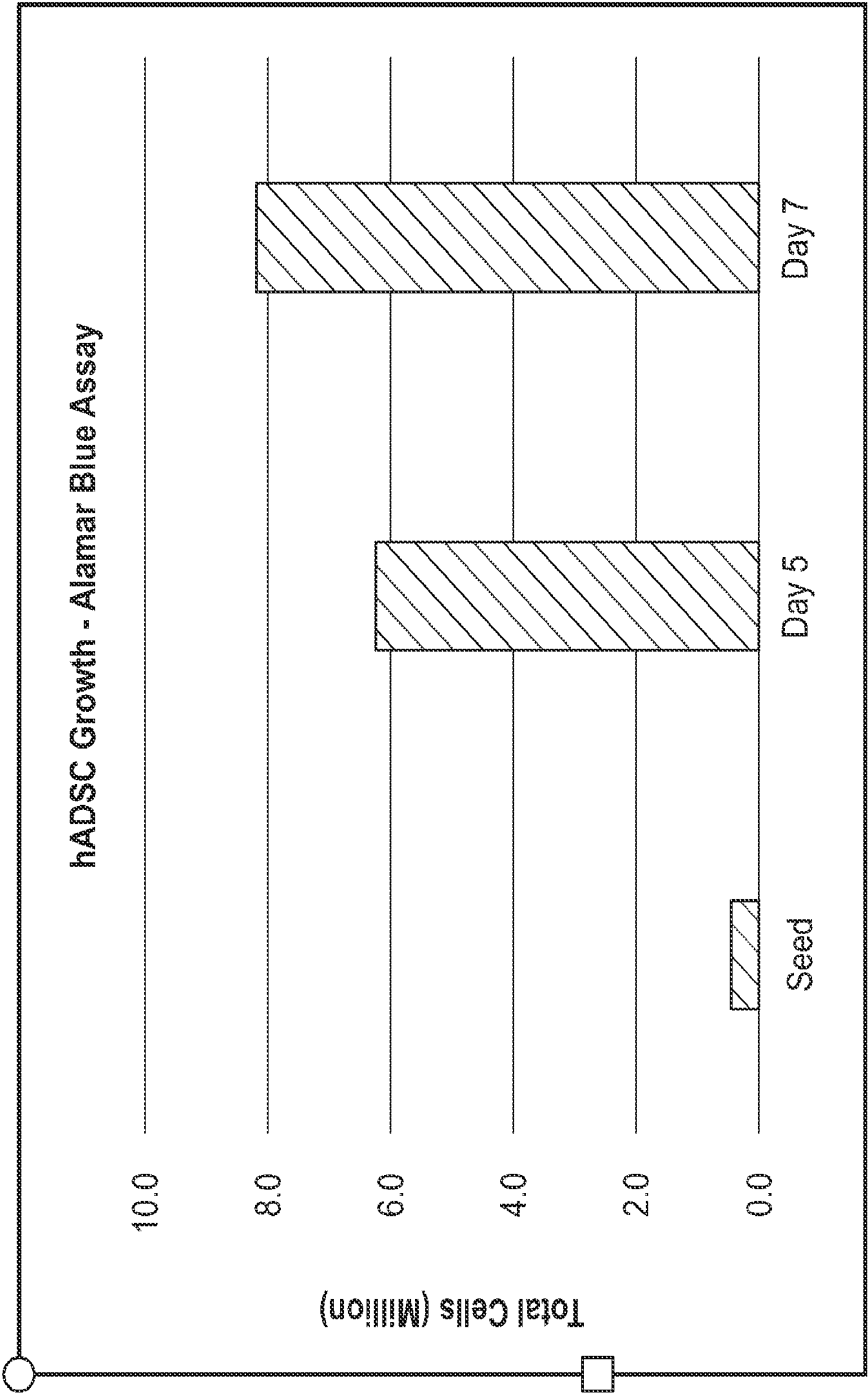


FIG. 13B

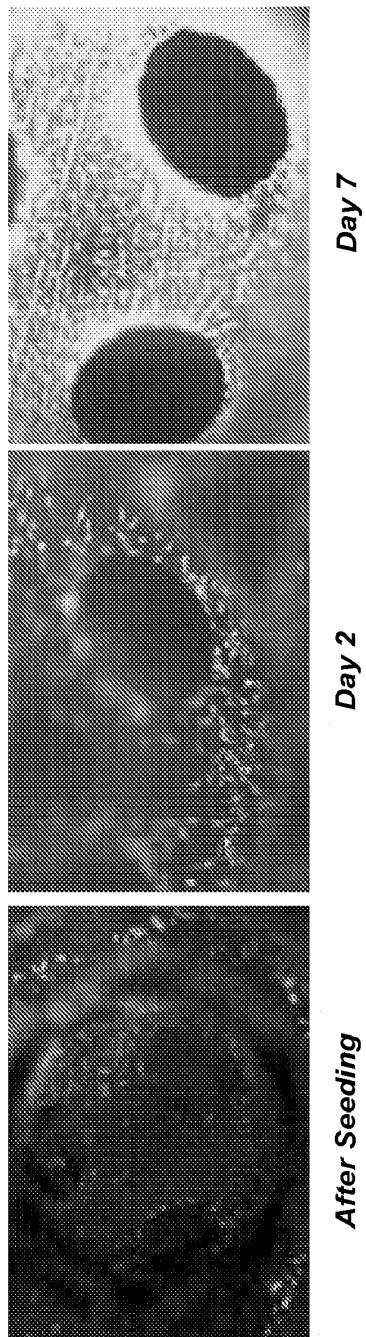


FIG. 13C

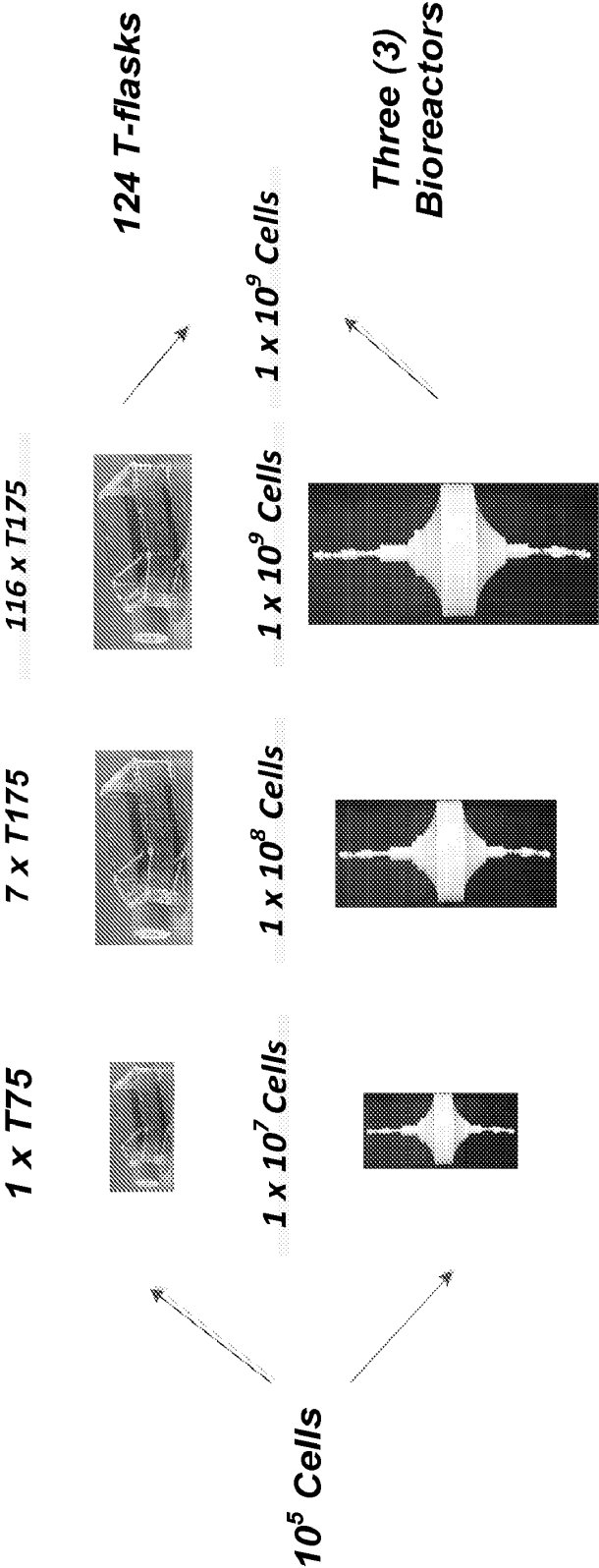


FIG. 14

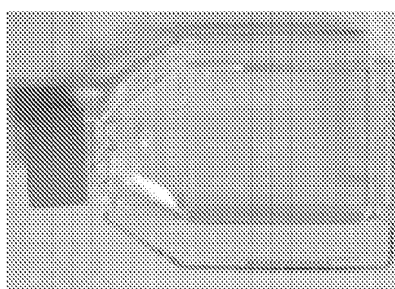


FIG. 15a

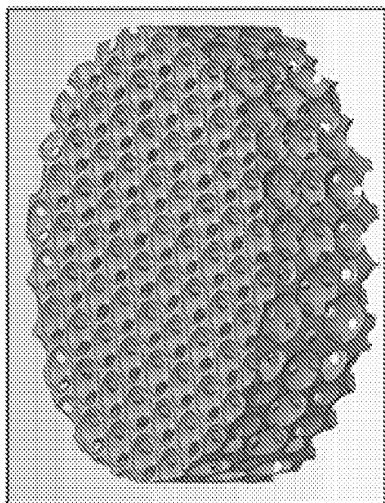


FIG. 15b

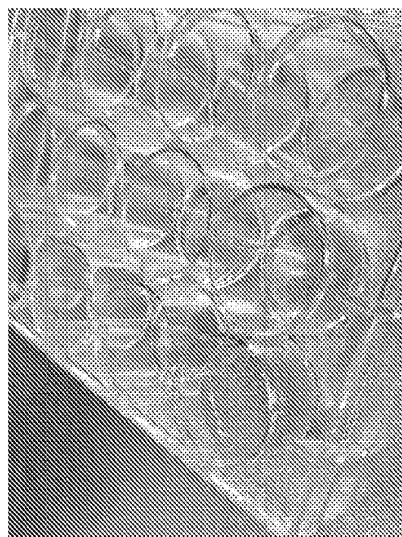


FIG. 15c

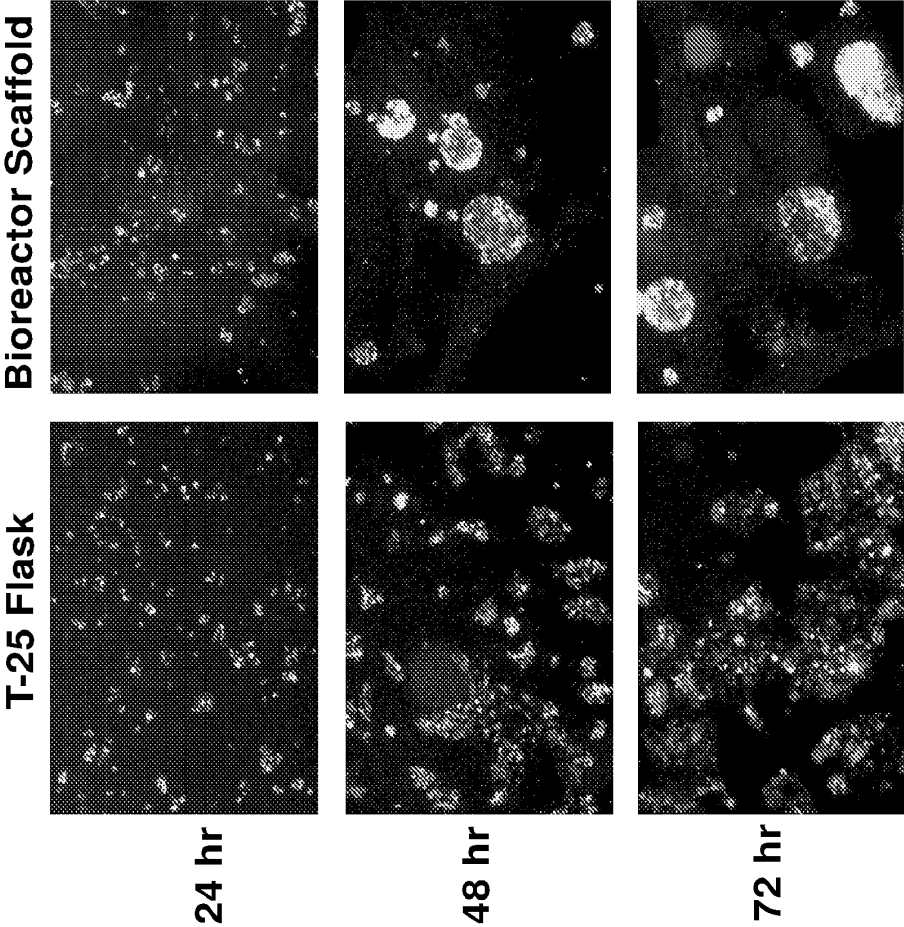
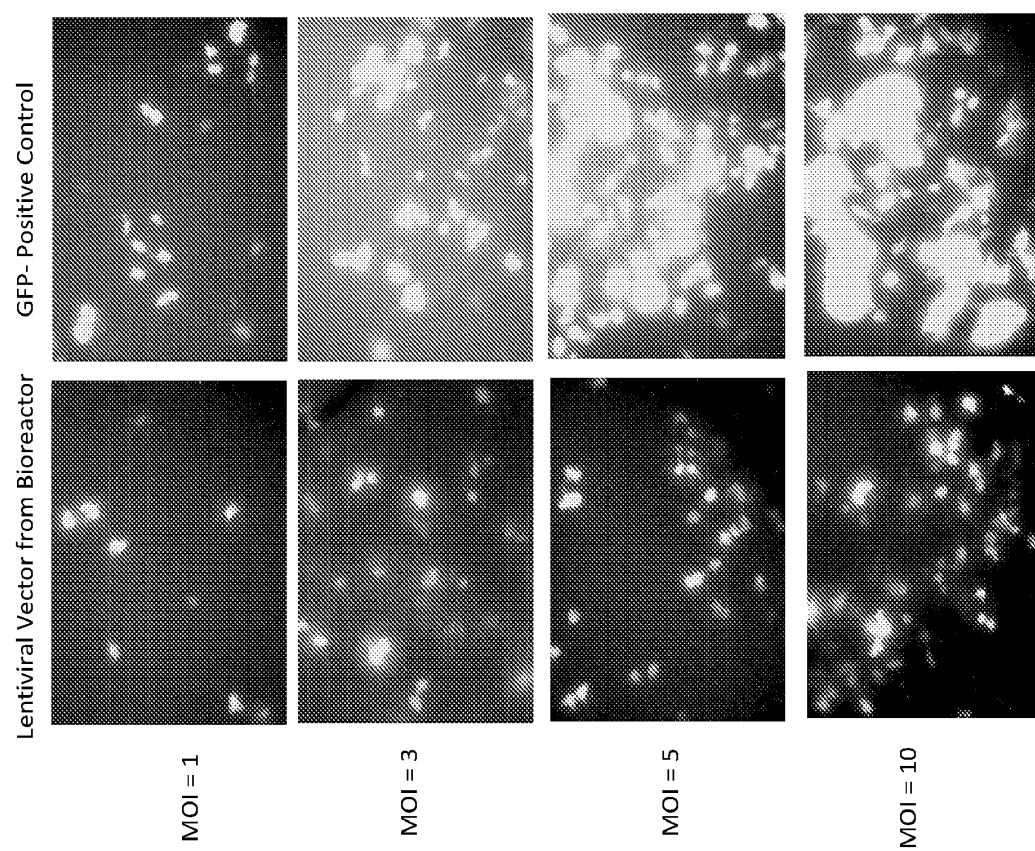


FIG. 16

**FIG. 17**

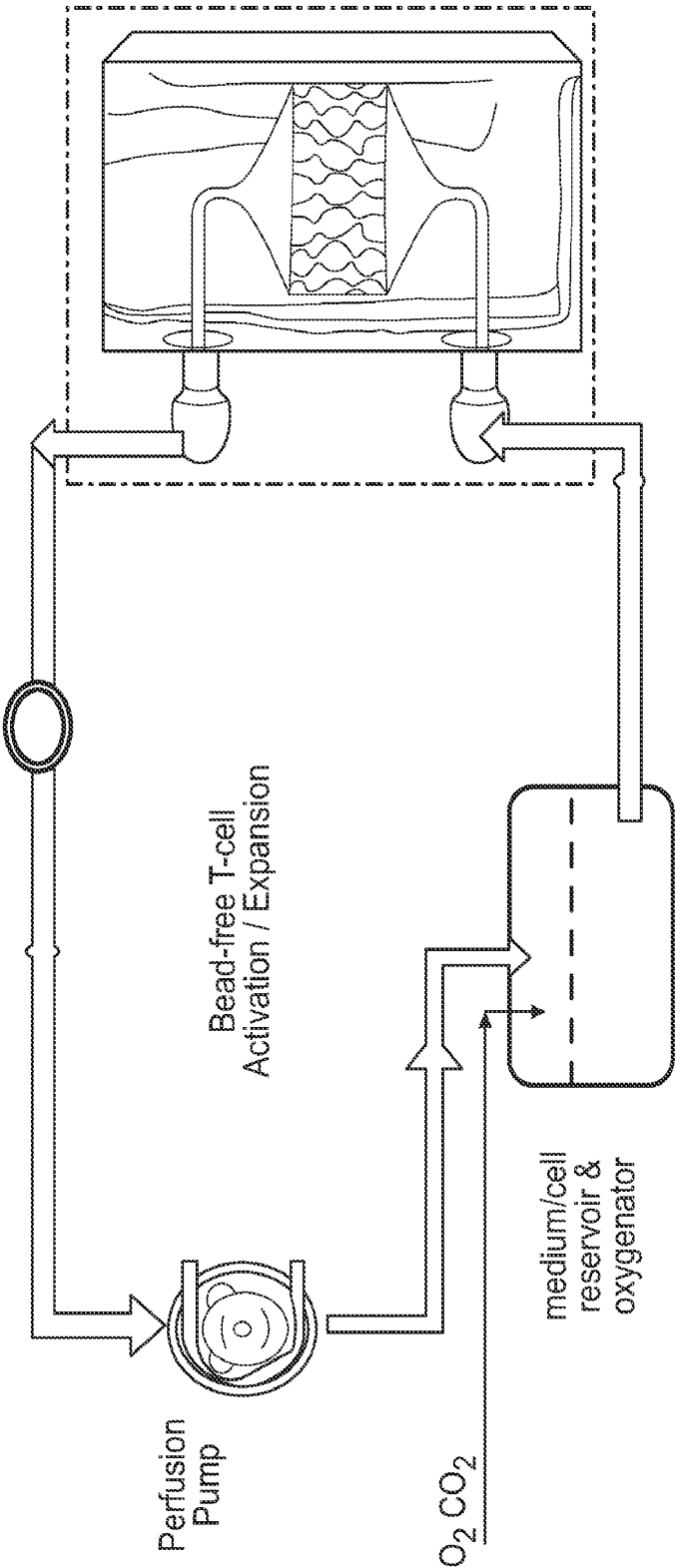


FIG. 18