

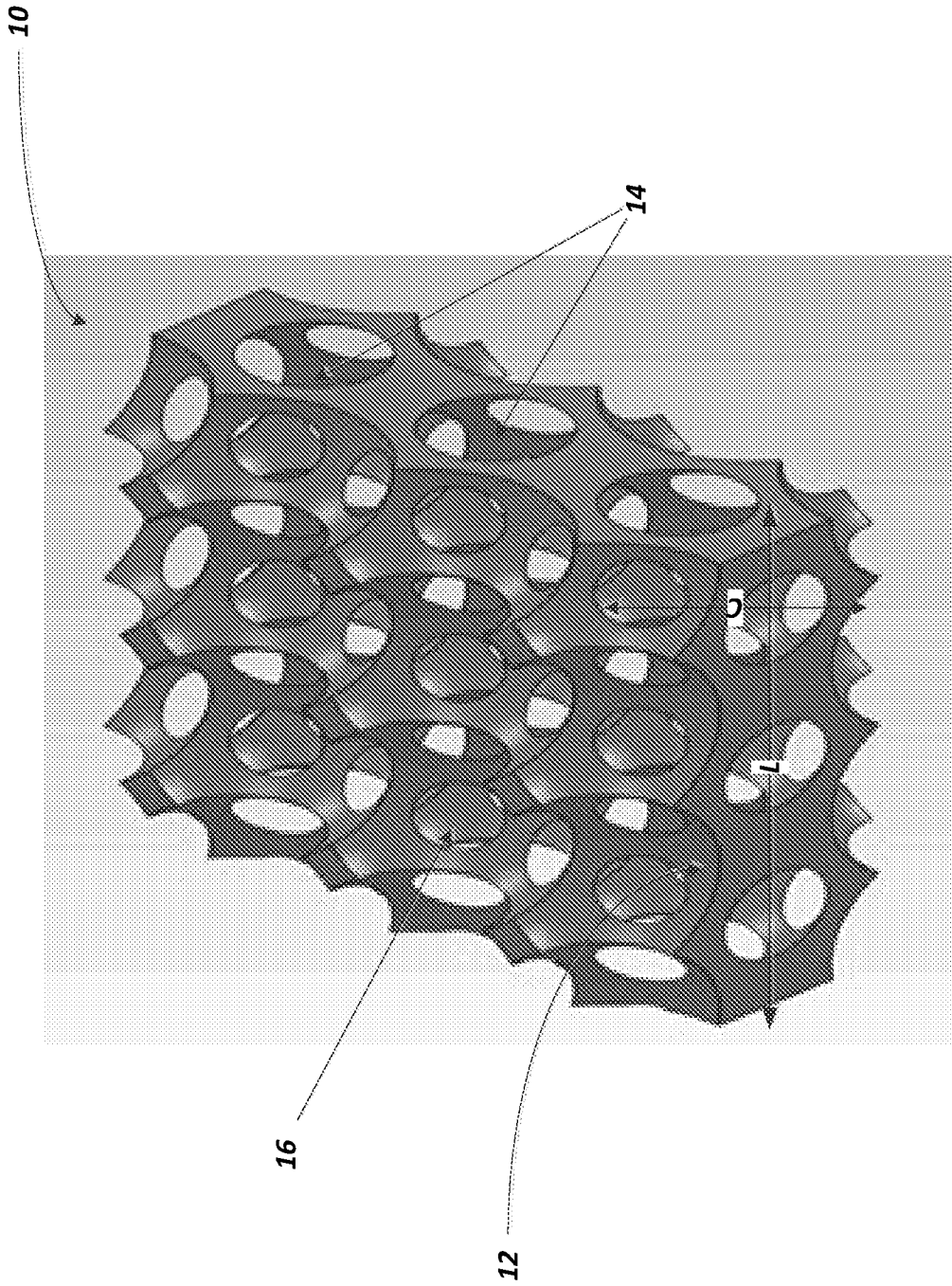


FIG. 1

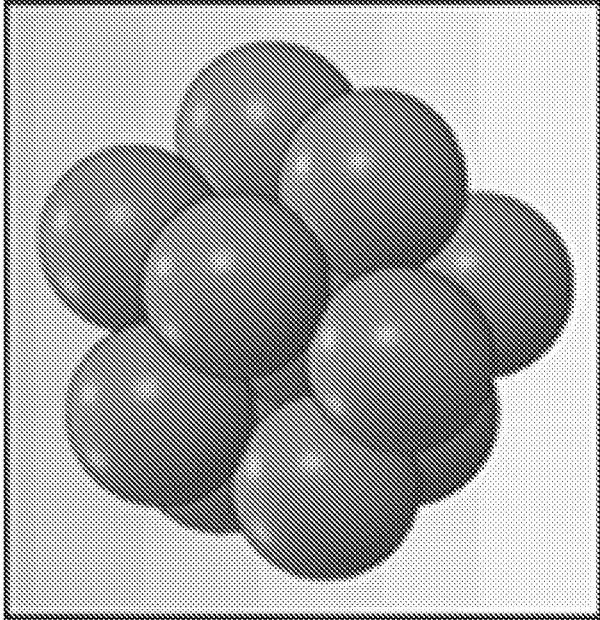


FIG. 1b

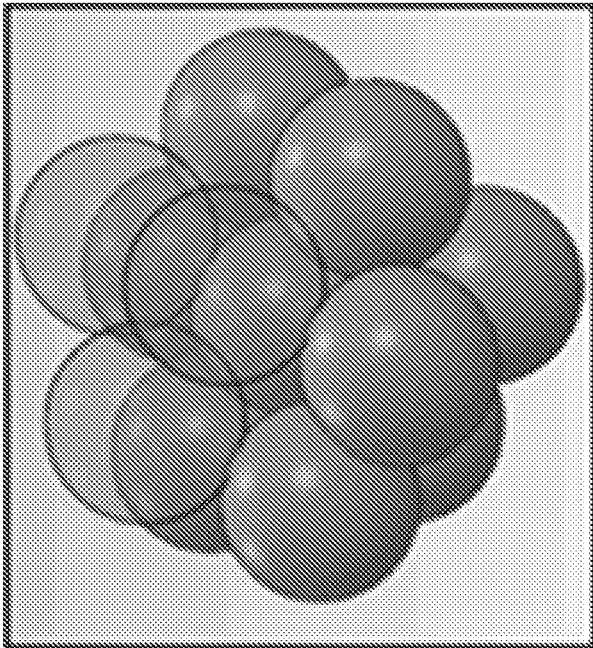


FIG. 1a

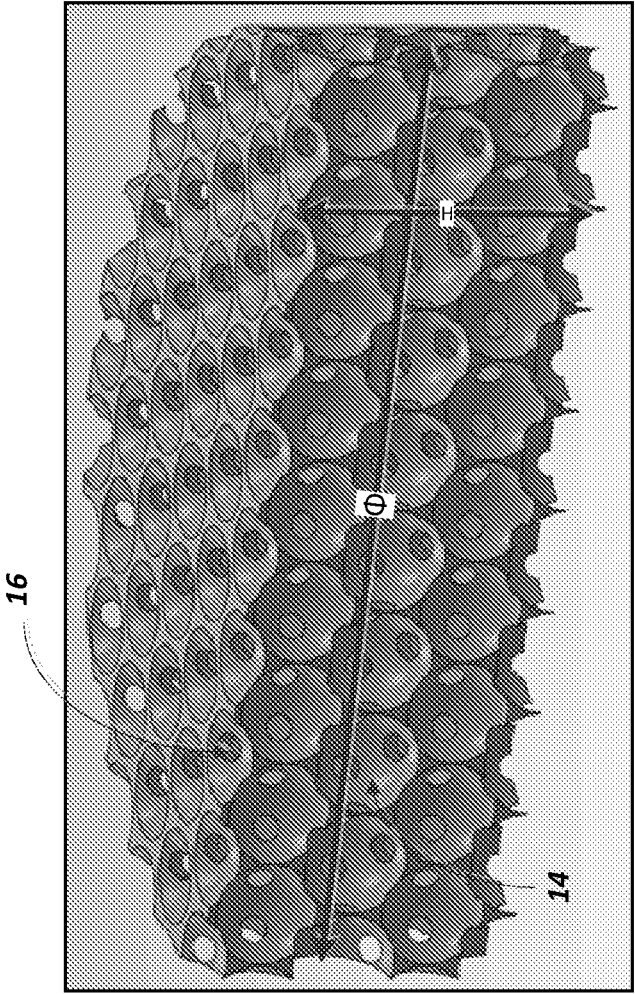


FIG. 1d

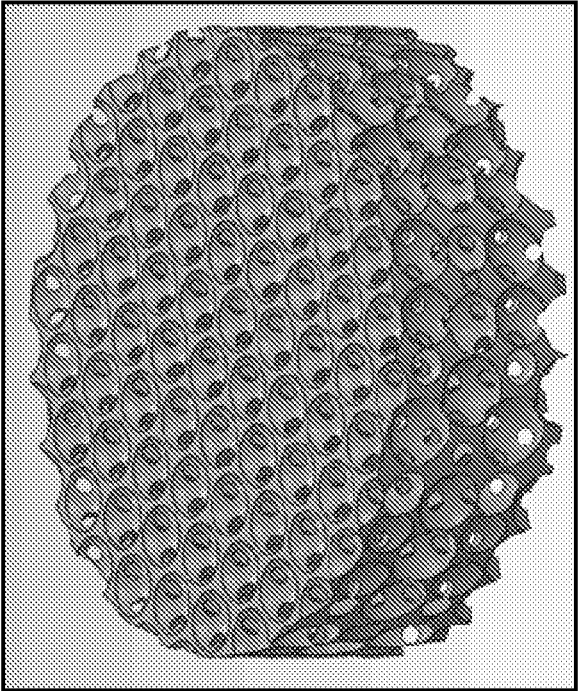


FIG. 1c

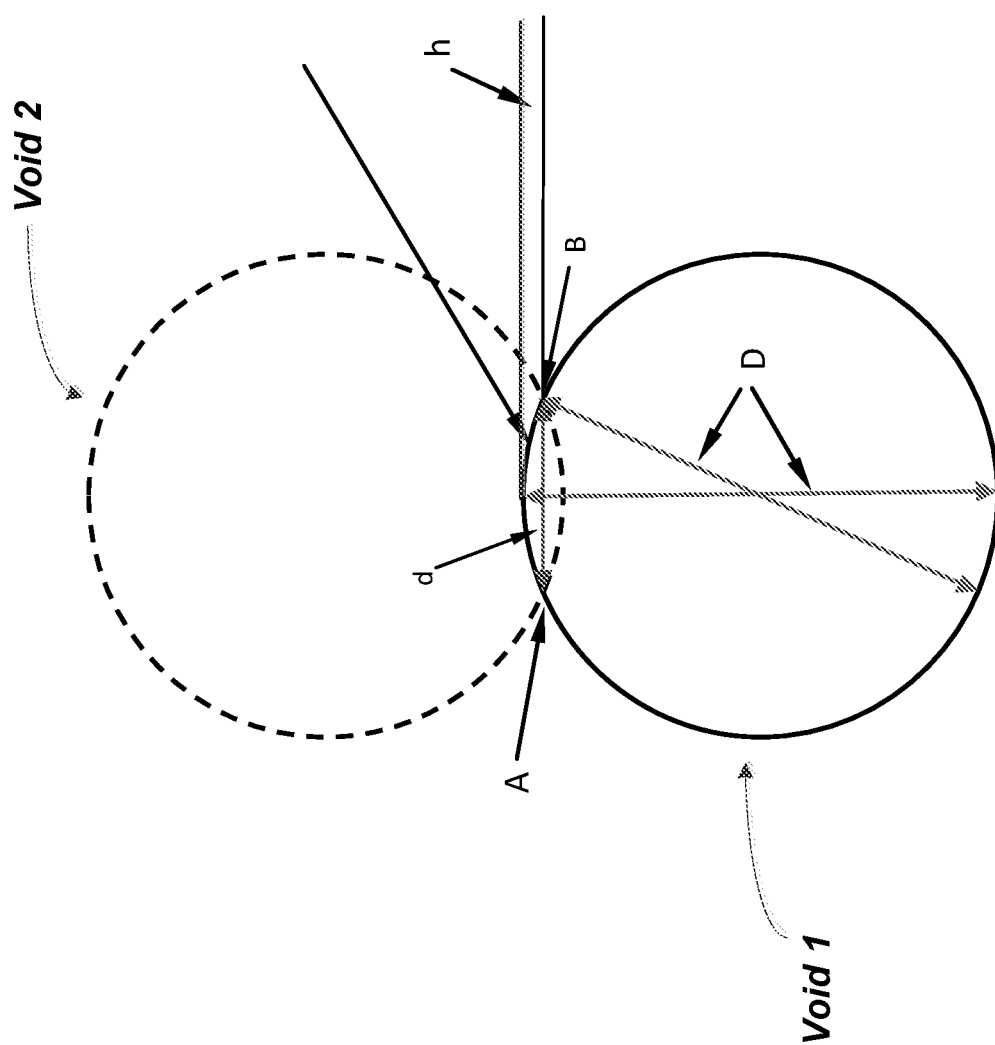


FIG. 1e

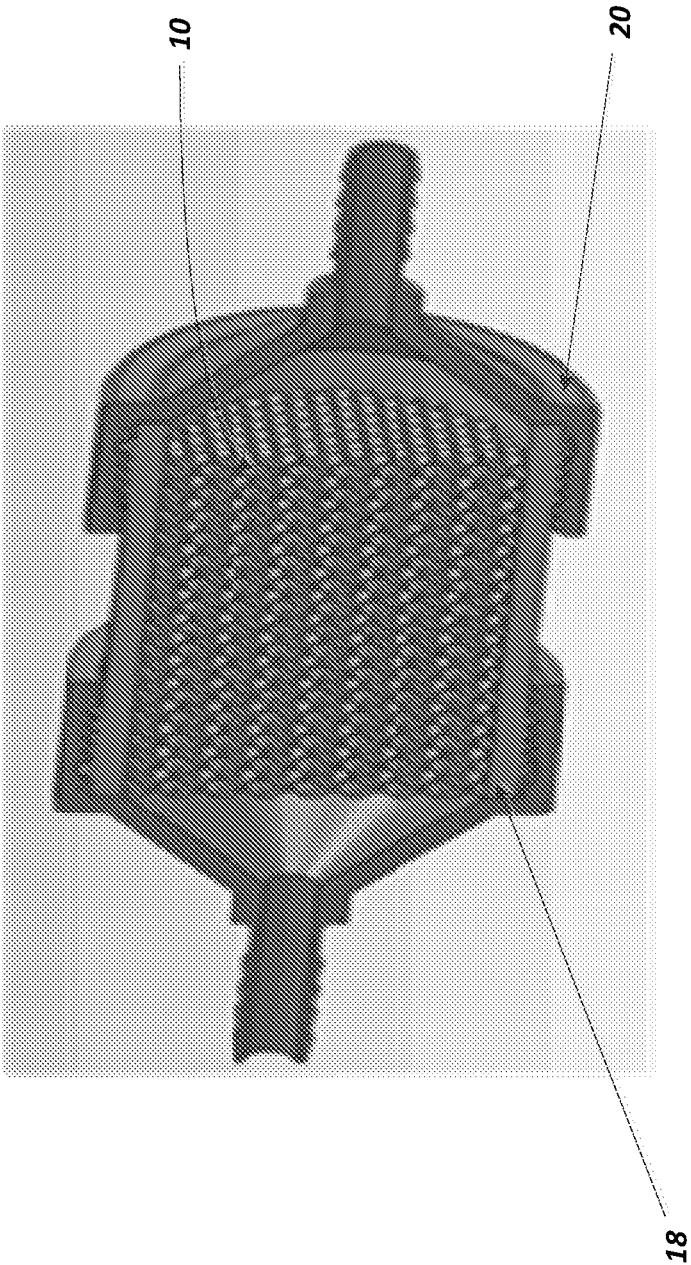


FIG. 2

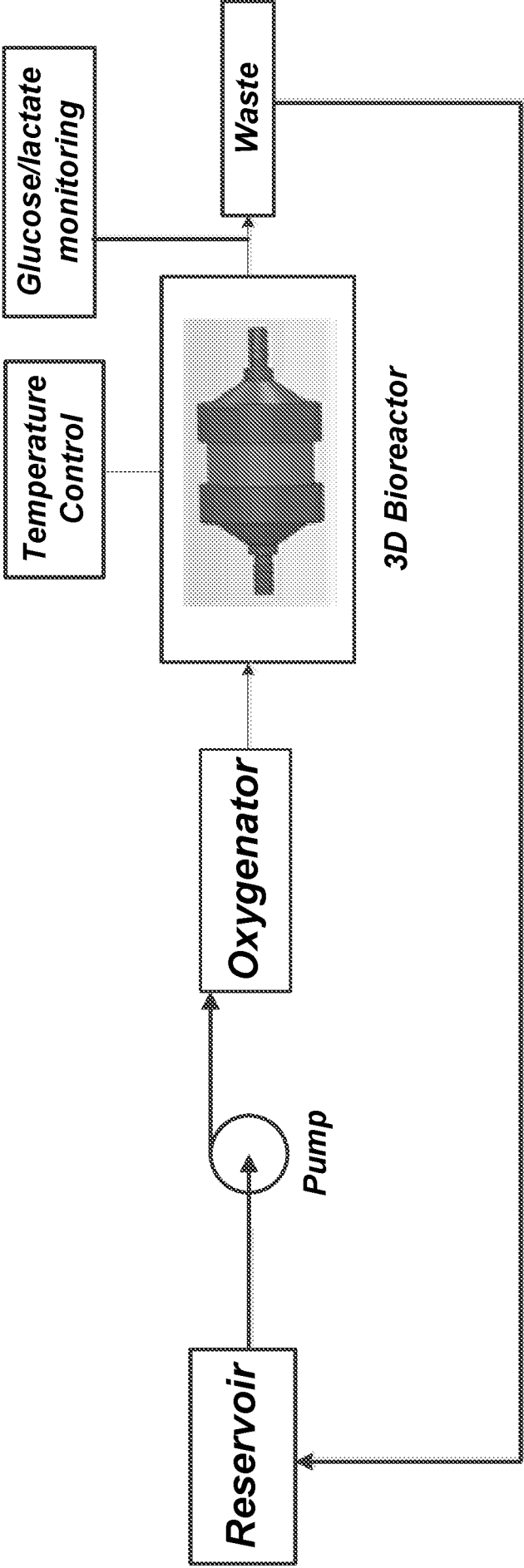


FIG. 3

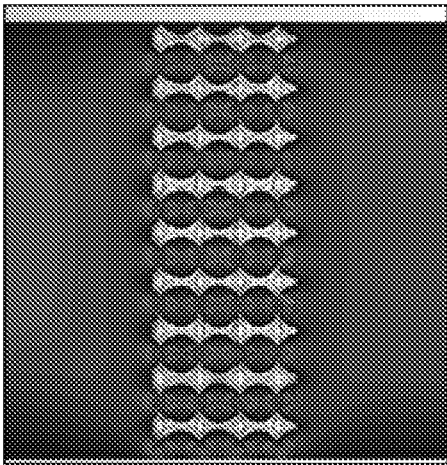


FIG. 4a

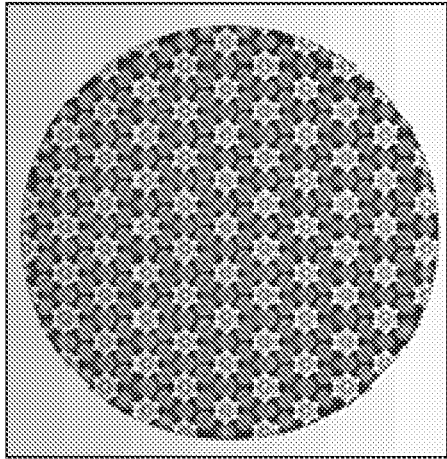


FIG. 4b

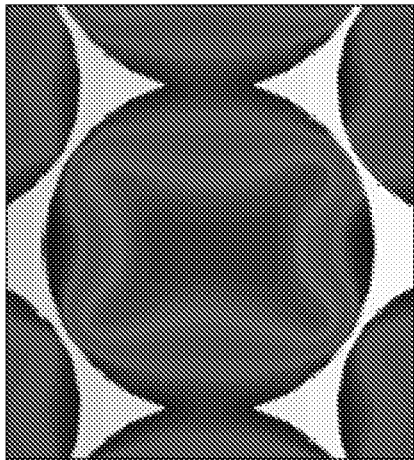


FIG. 4c

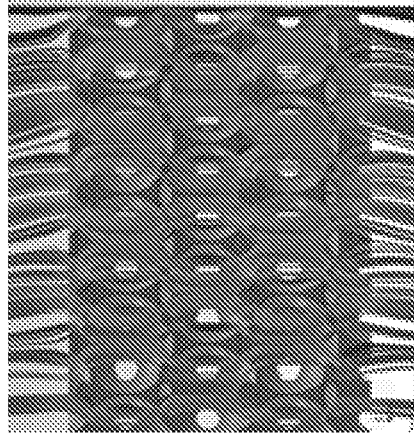


FIG. 4d

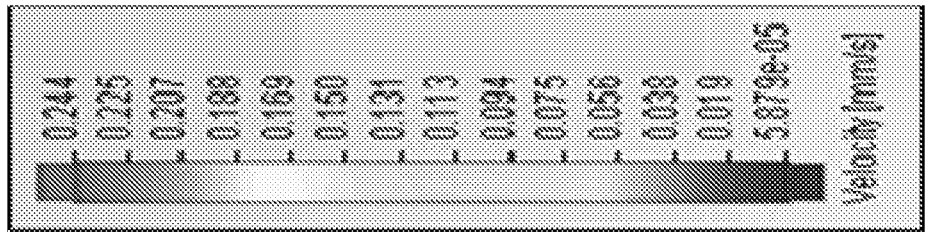


FIG. 4e

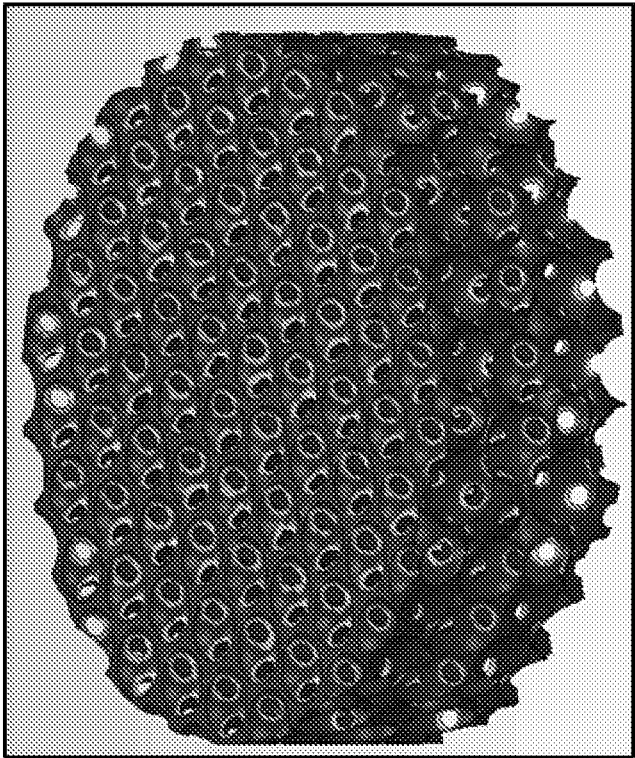


FIG. 5a

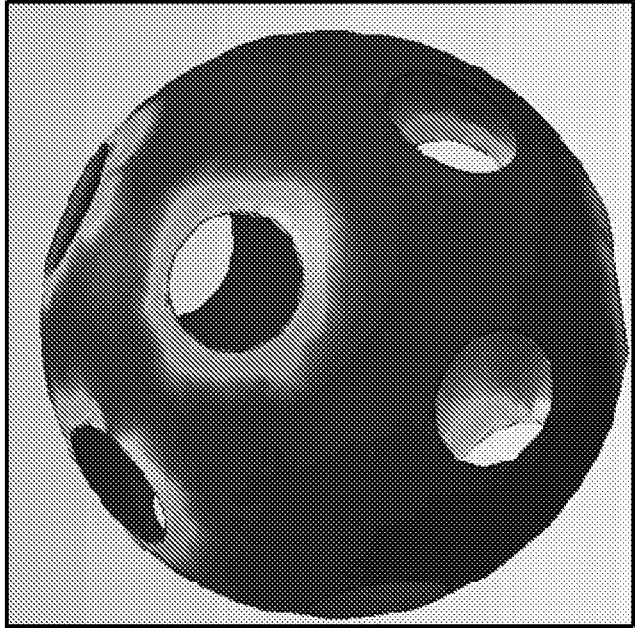


FIG. 5b

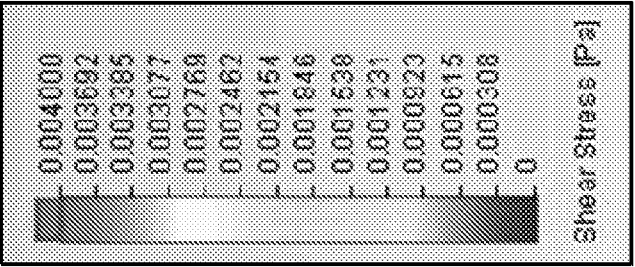


FIG. 5c

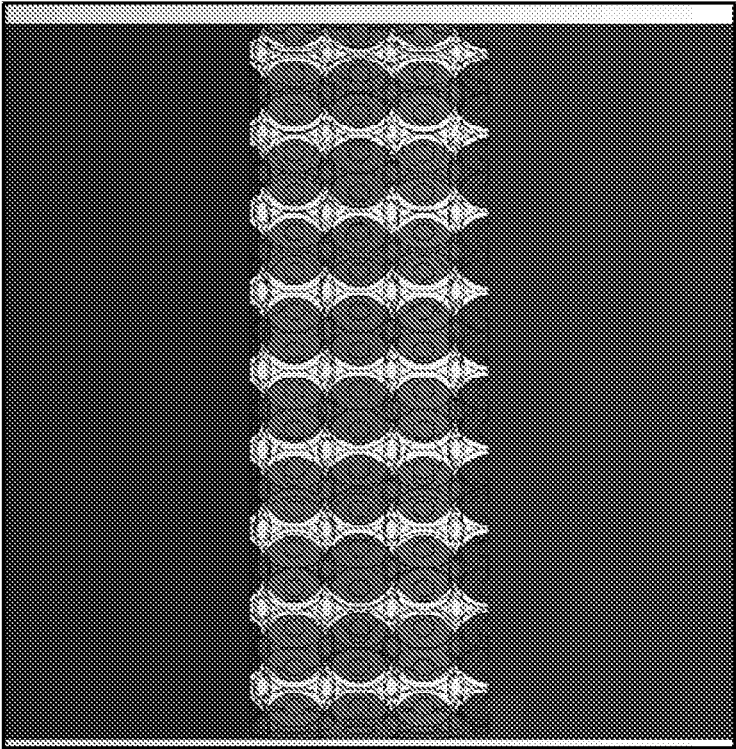


FIG. 6a

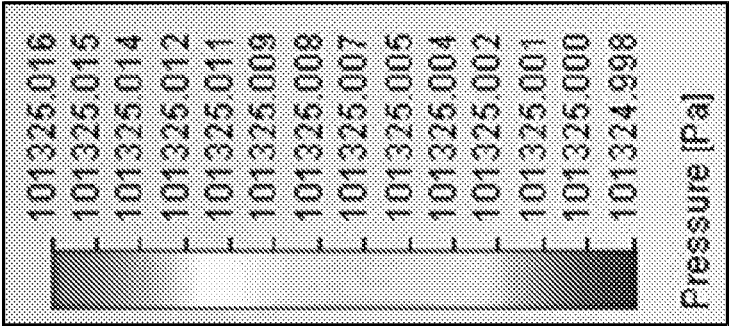


FIG. 6b

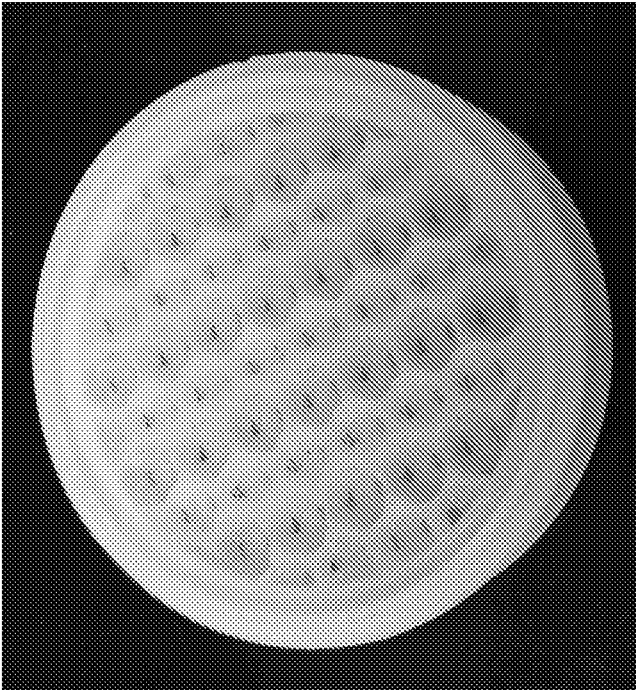


FIG. 7a

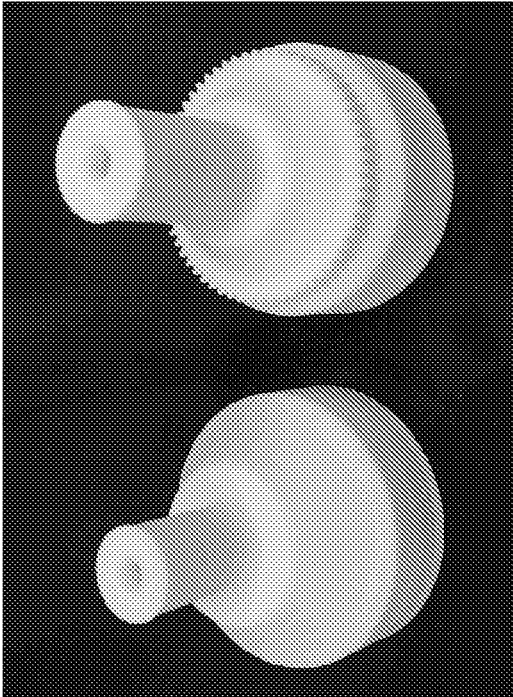


FIG. 7b

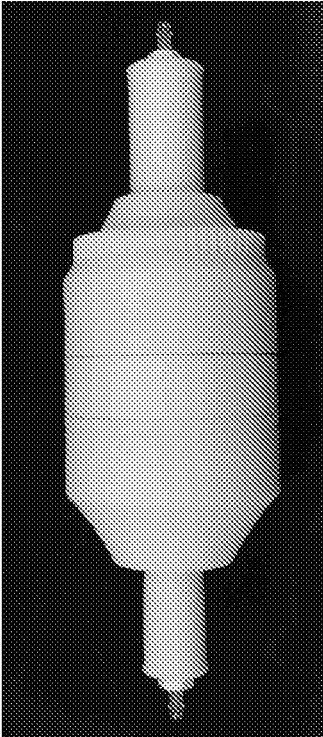


FIG. 7c

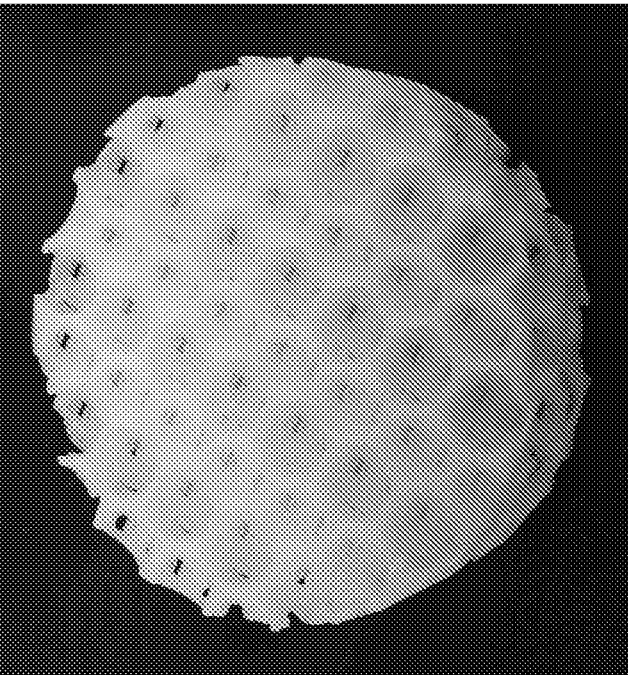


FIG. 7d

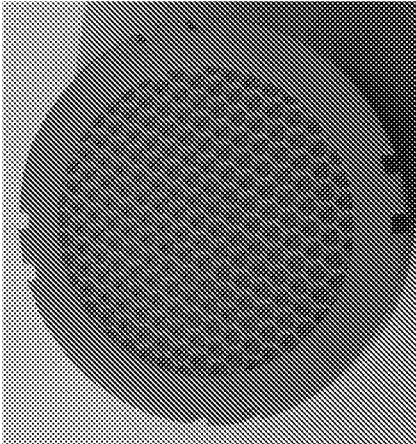


FIG. 7f

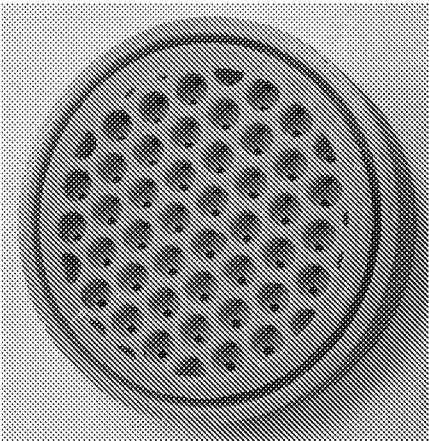


FIG. 7e

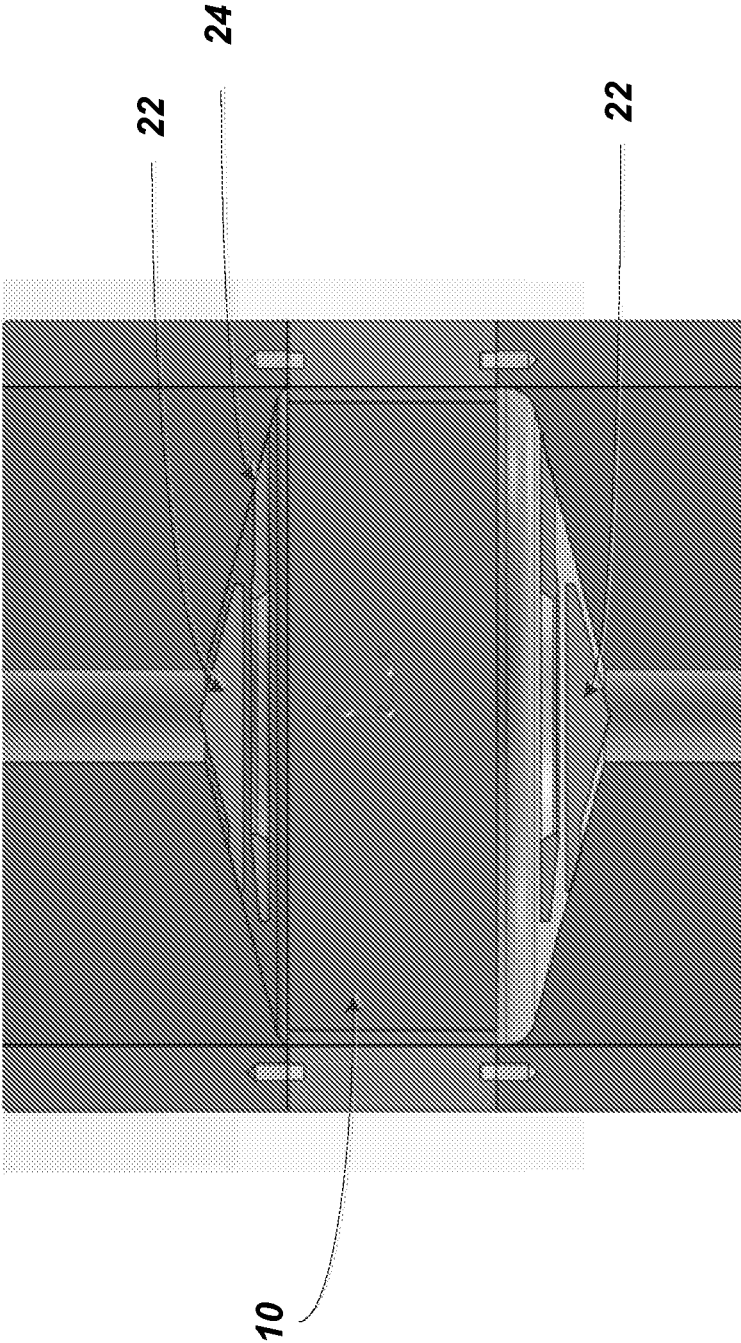


FIG. 8

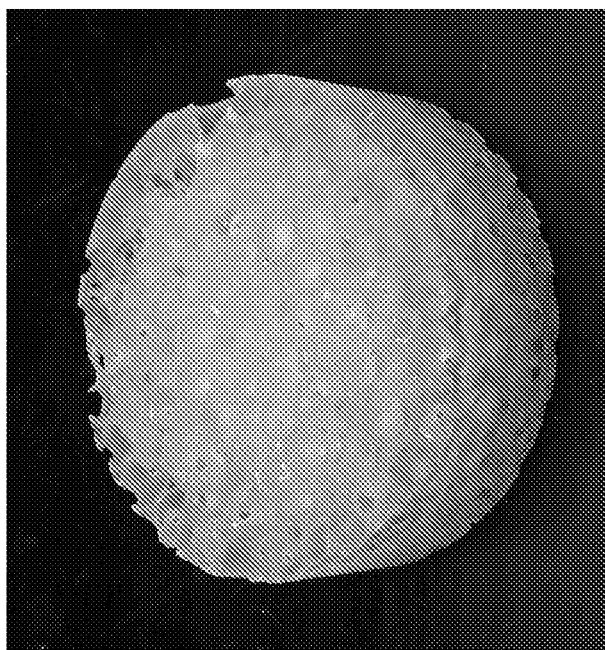


FIG. 10b

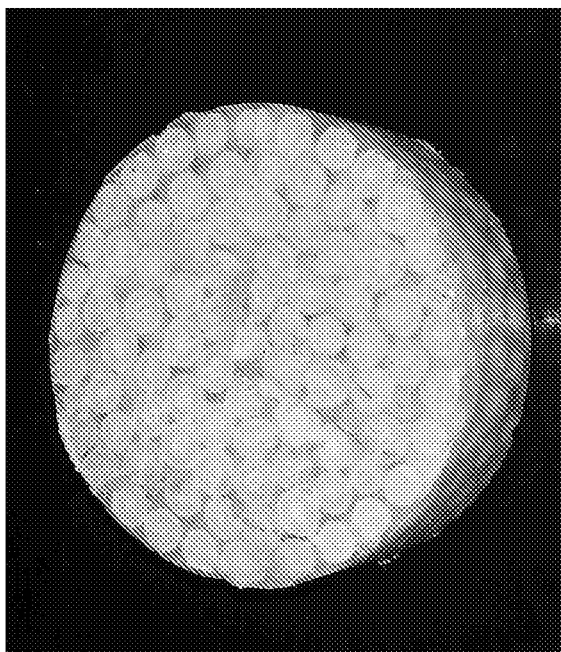


FIG. 10a

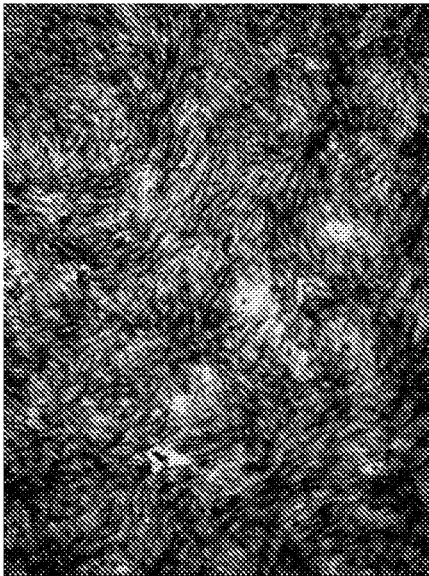


FIG. 11c

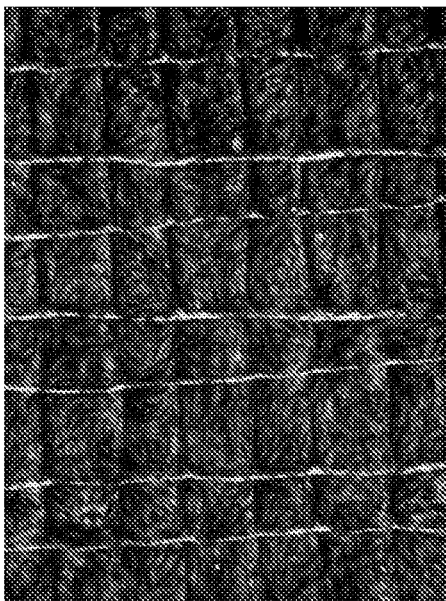


FIG. 11f

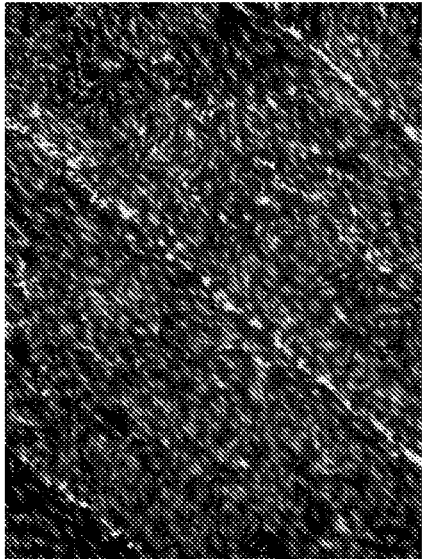


FIG. 11b

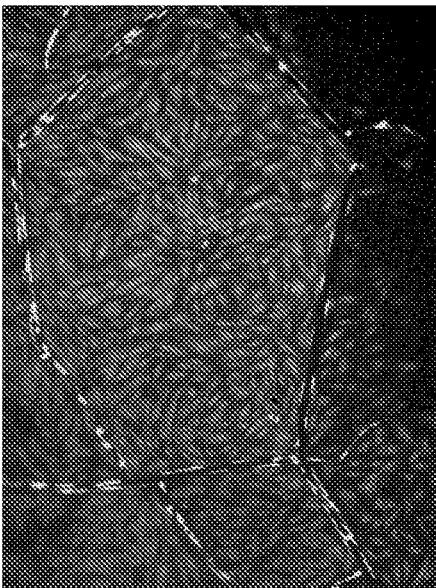


FIG. 11e

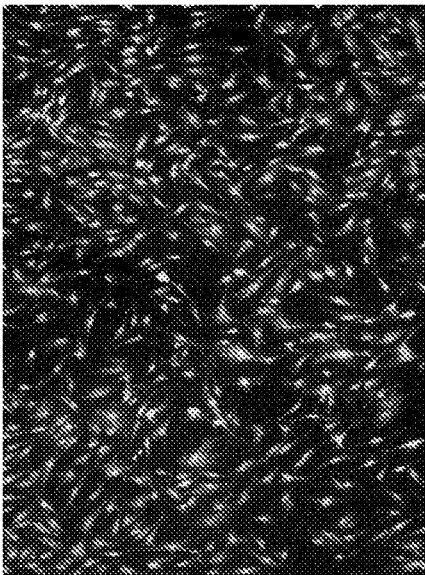


FIG. 11a

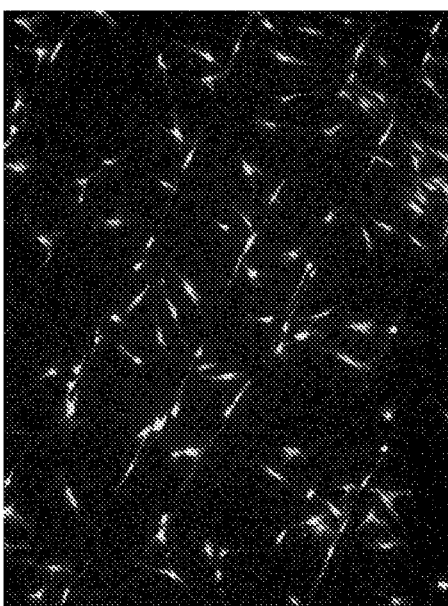
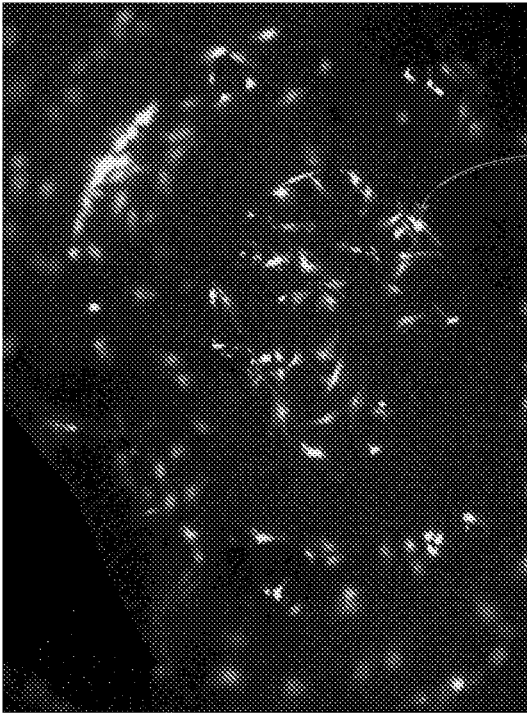
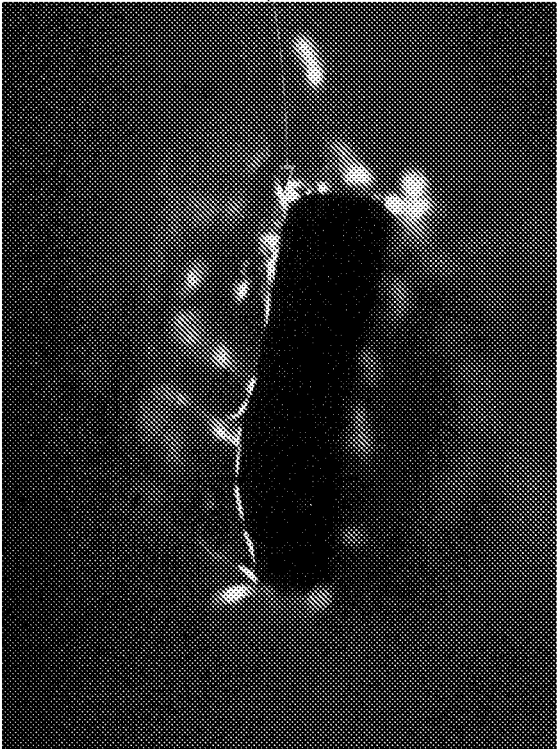


FIG. 11d



Fluorescence

FIG. 12b



Fluorescence

FIG. 12c

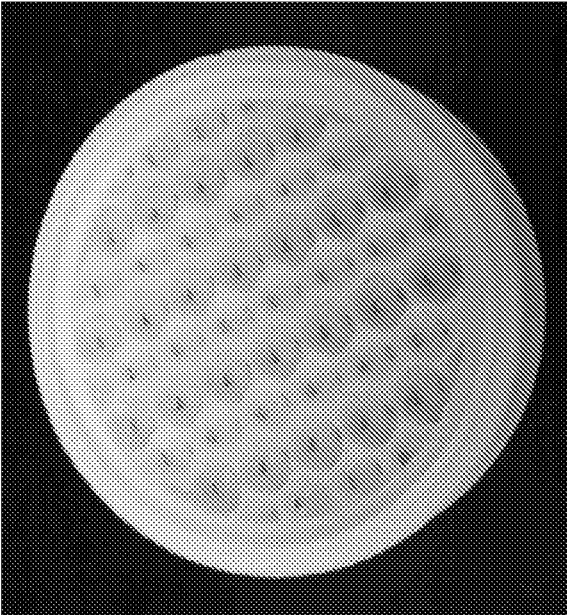


FIG. 12a



FIG. 13a

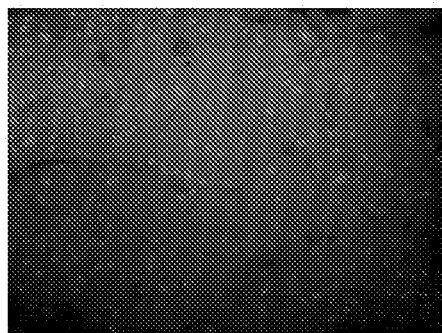


FIG. 13b



FIG. 13c

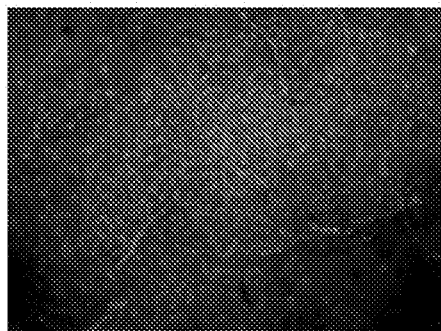


FIG. 13d

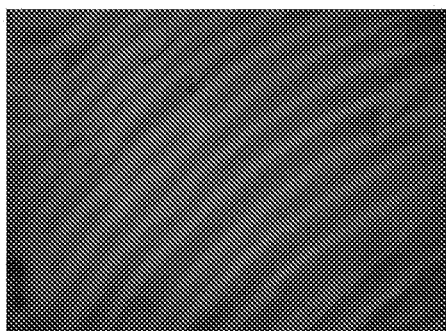


FIG. 13e

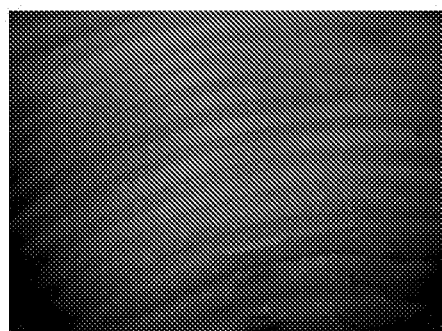


FIG. 13f

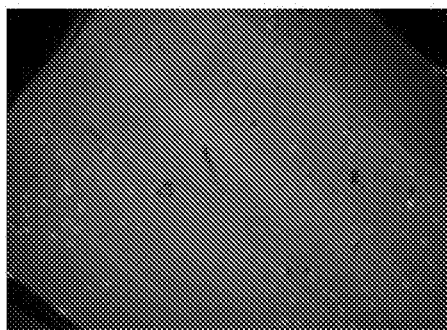


FIG. 13g

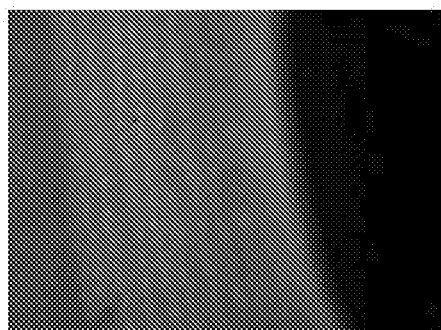


FIG. 13h

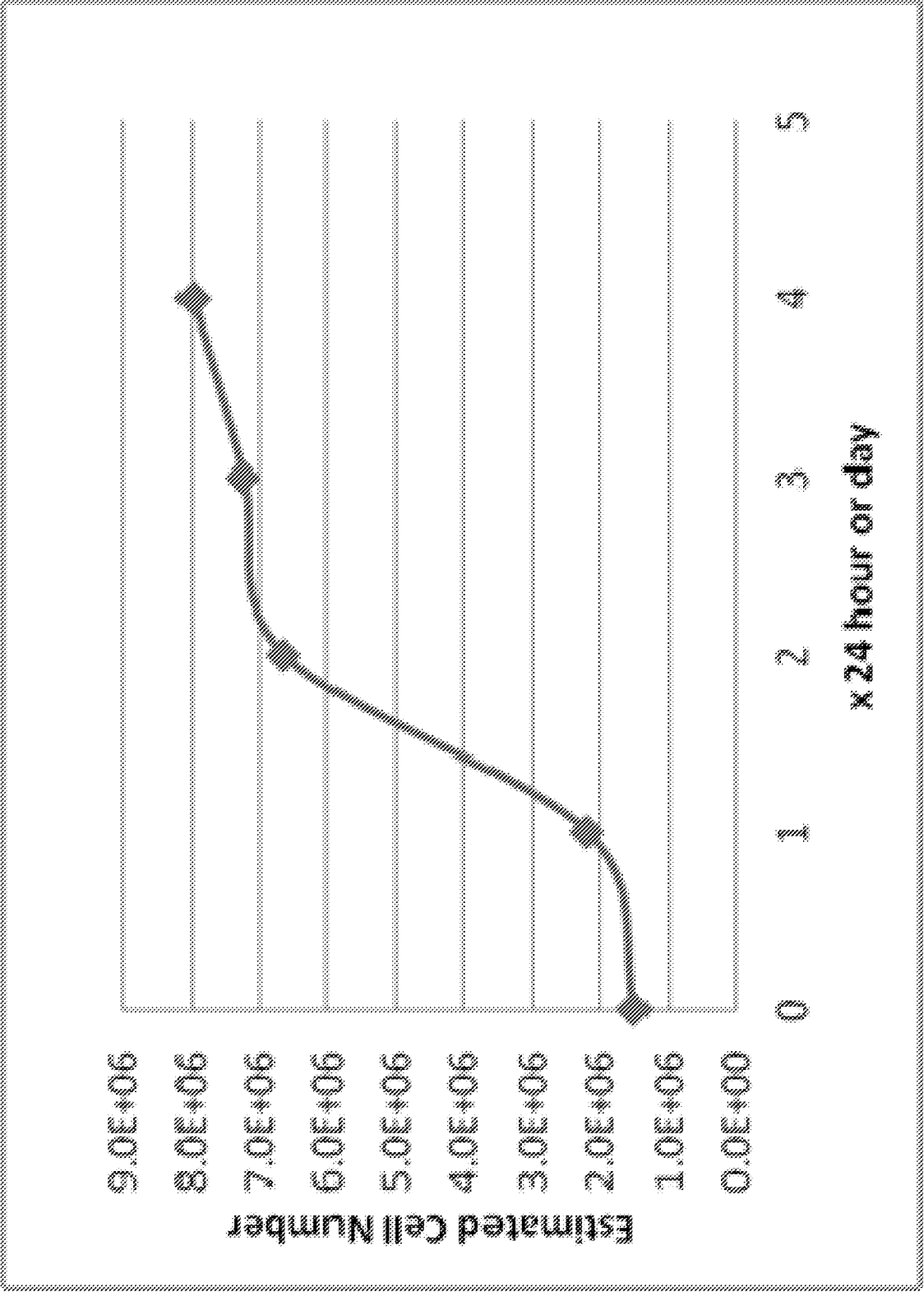


FIG. 14

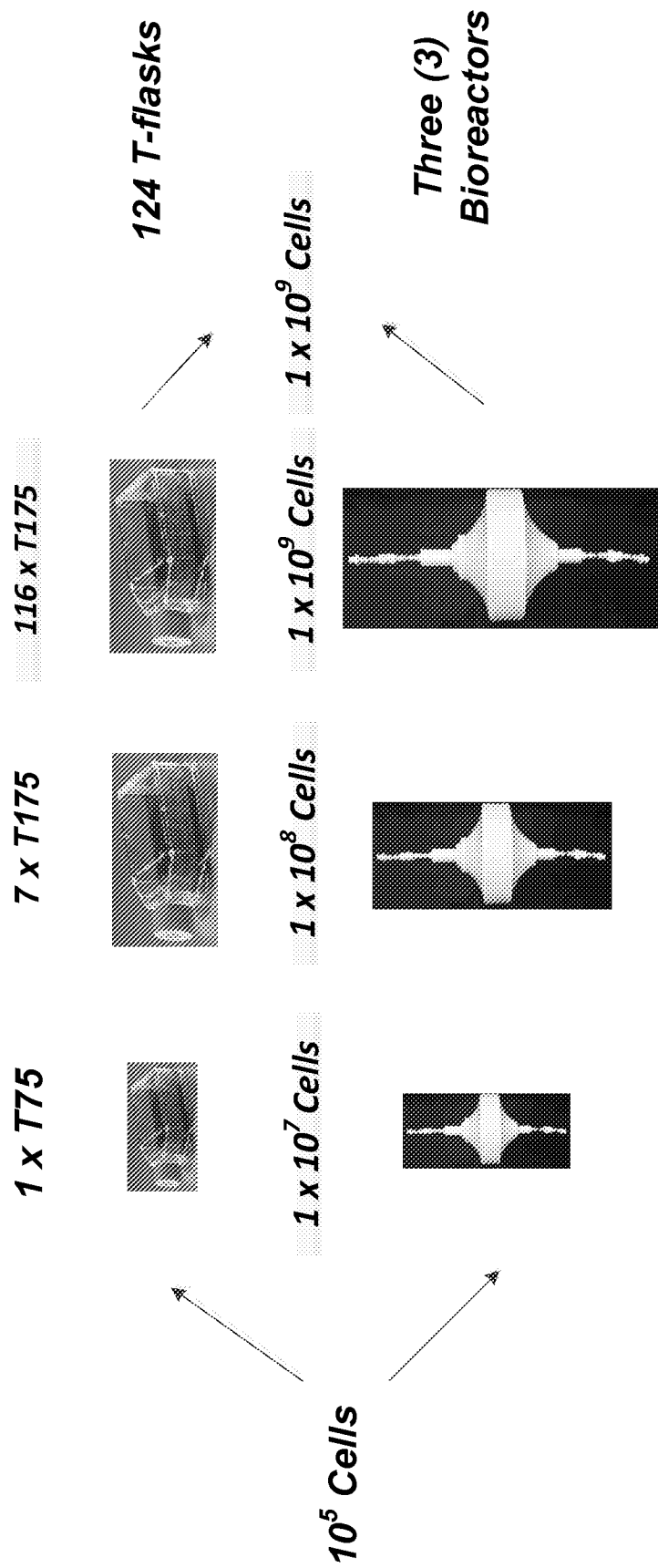


FIG. 15