

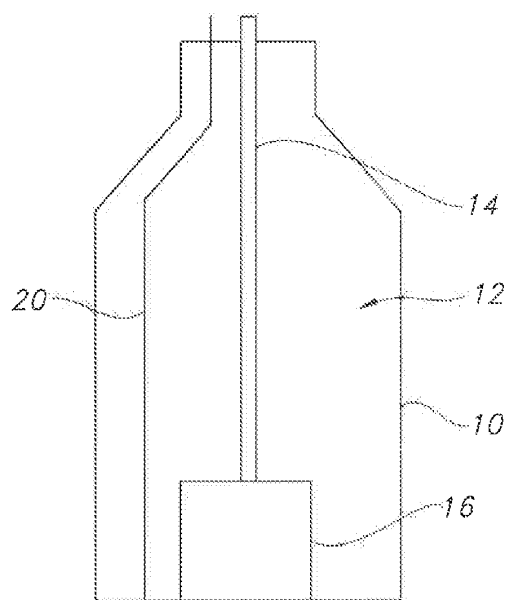


FIG. 1

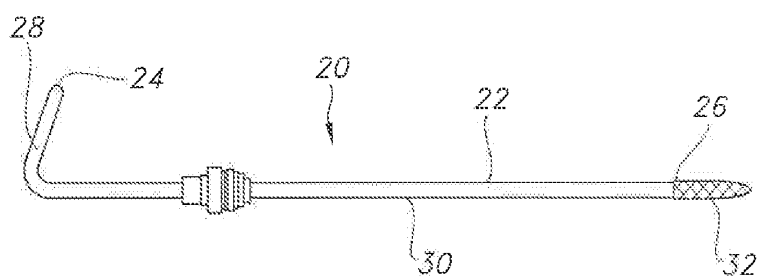


FIG. 2

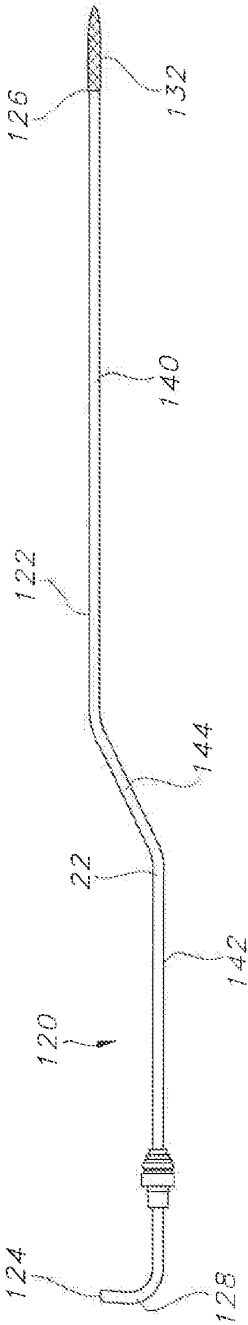


FIG. 3

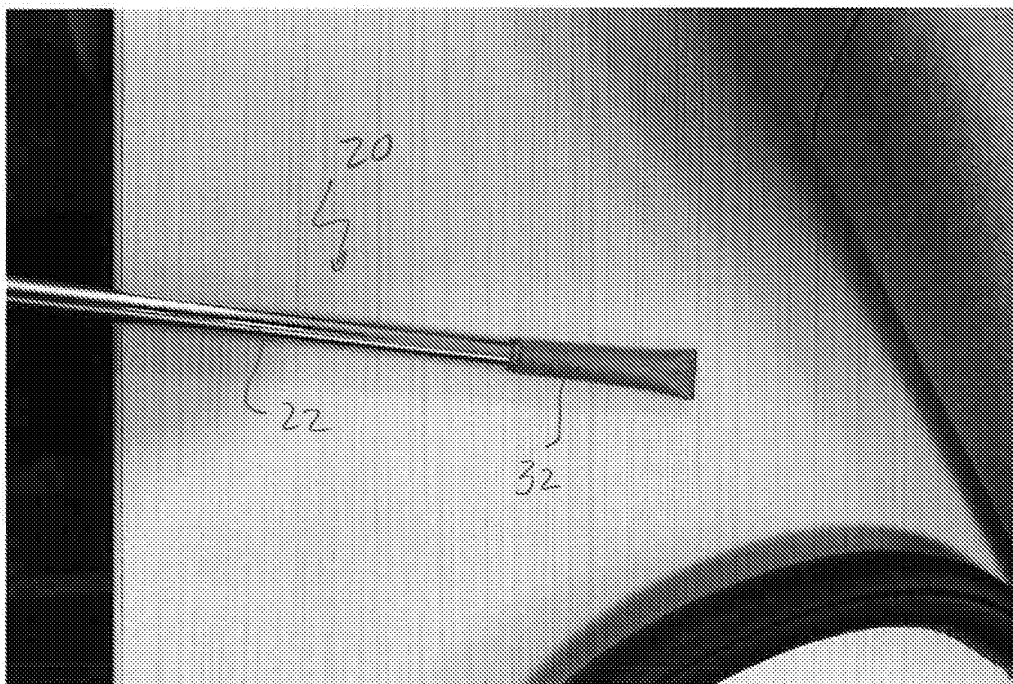


Fig. 4A



Fig. 4B

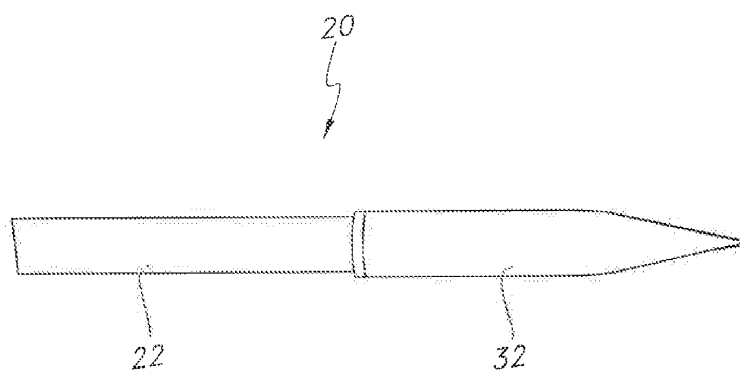


FIG. 4C

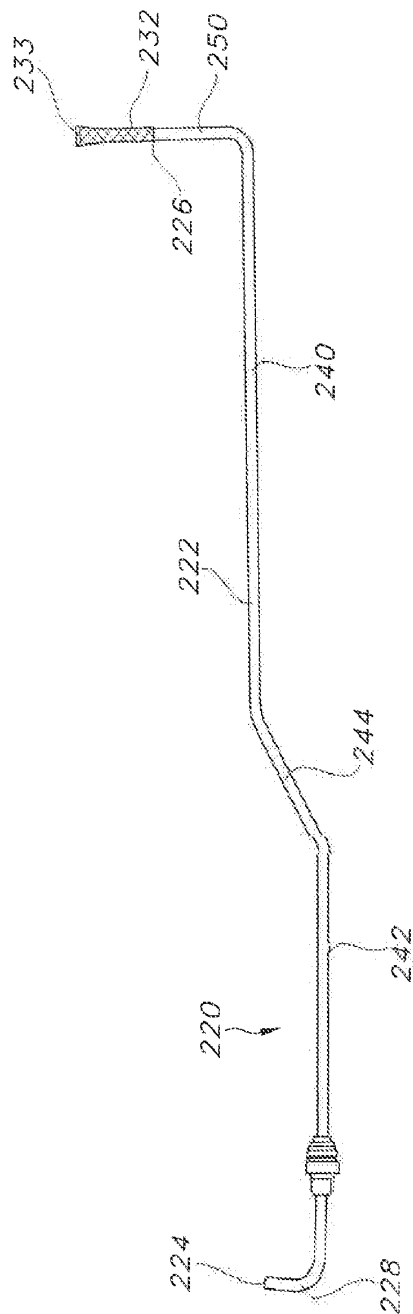
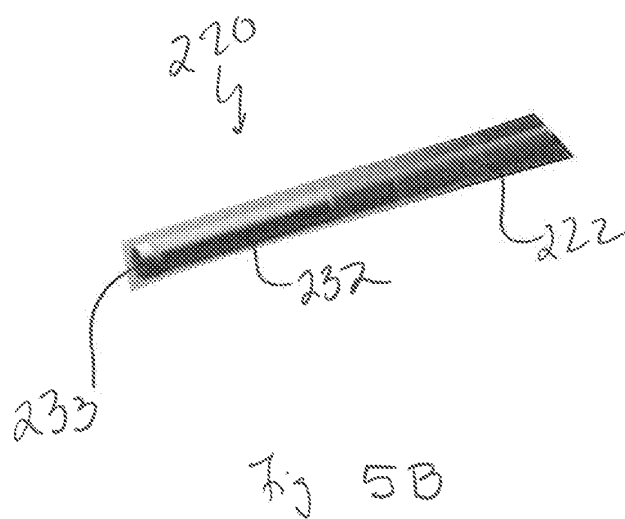


FIG. 5A



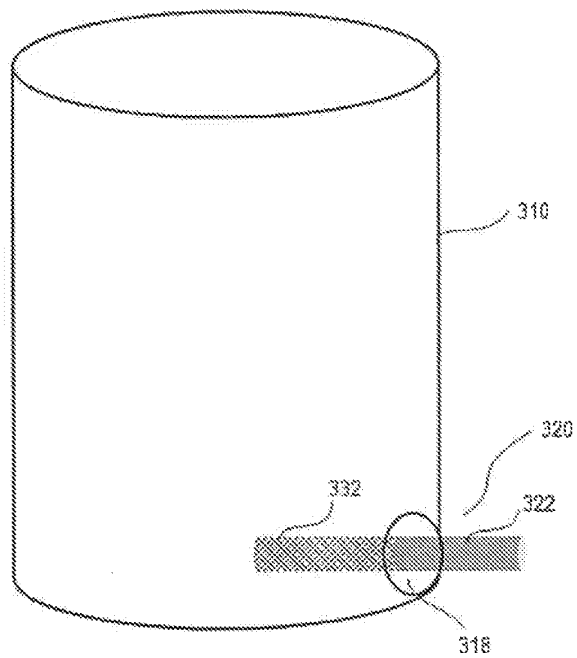


FIG. 6

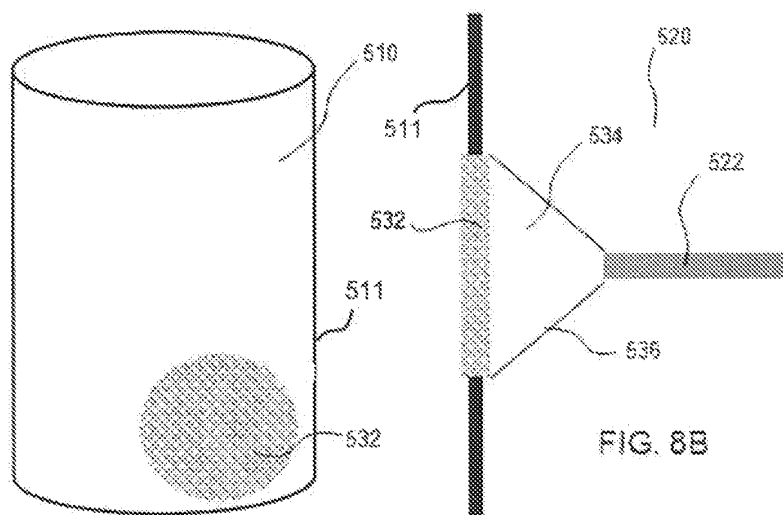


FIG. 8A

FIG. 8B

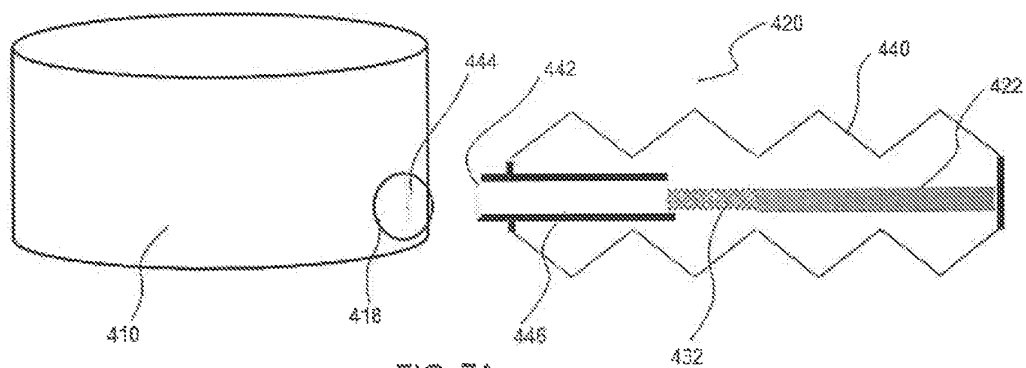


FIG. 7A

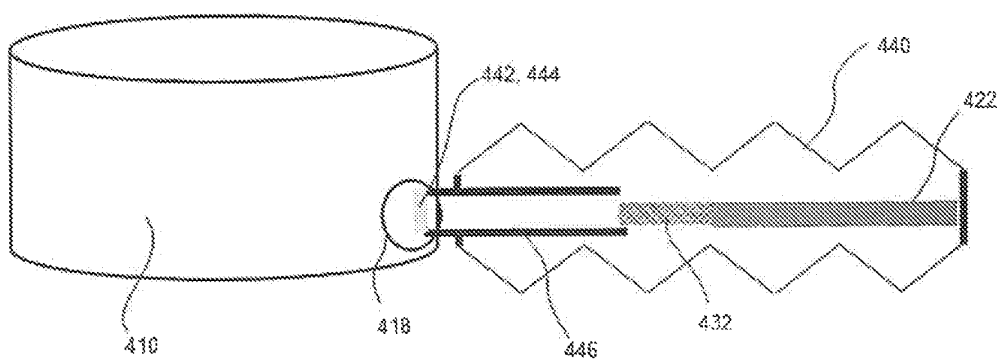


FIG. 7B

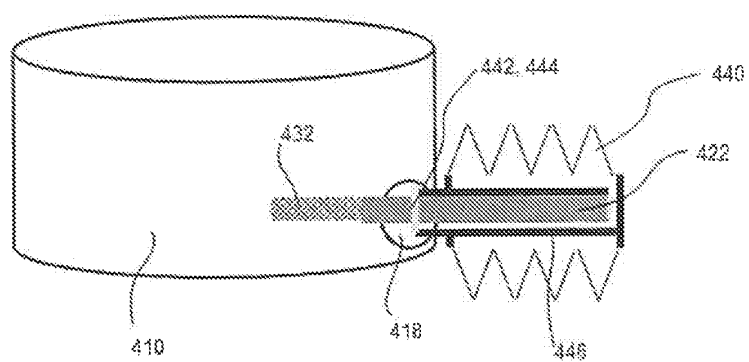


FIG. 7C

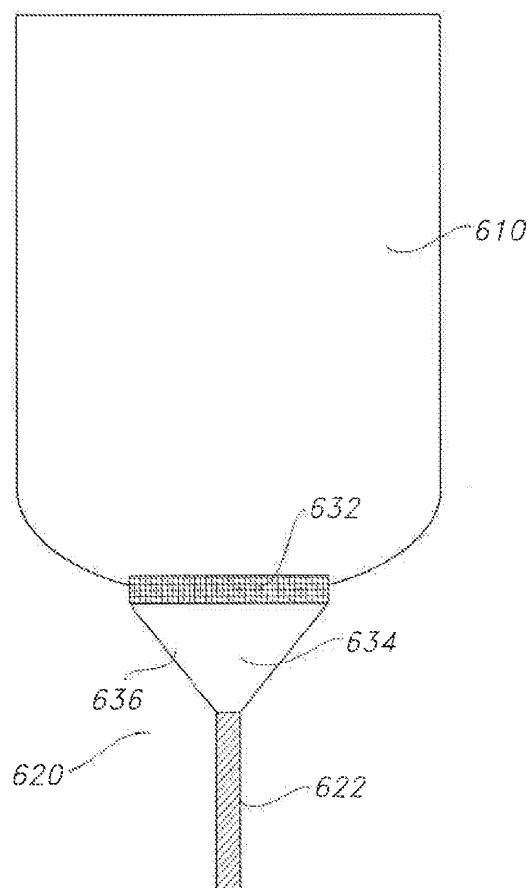


FIG. 9

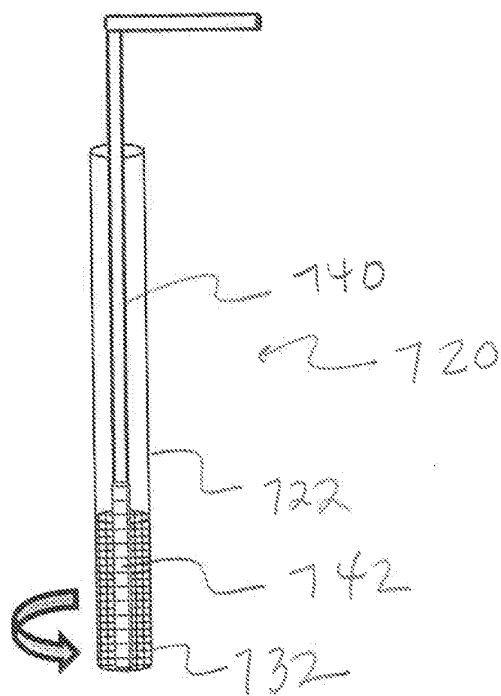


Fig. 10

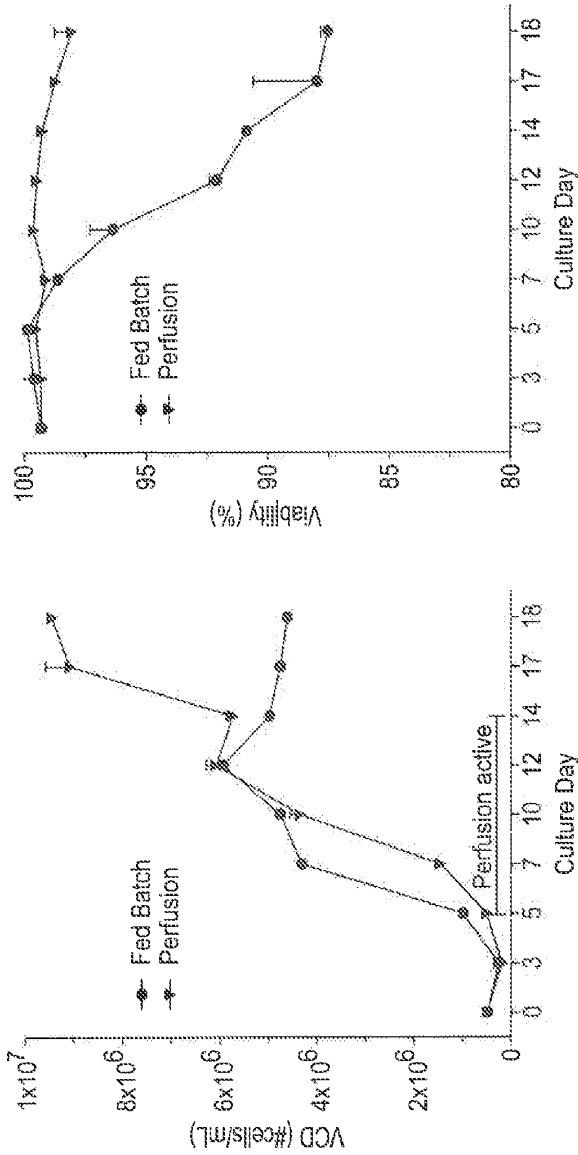
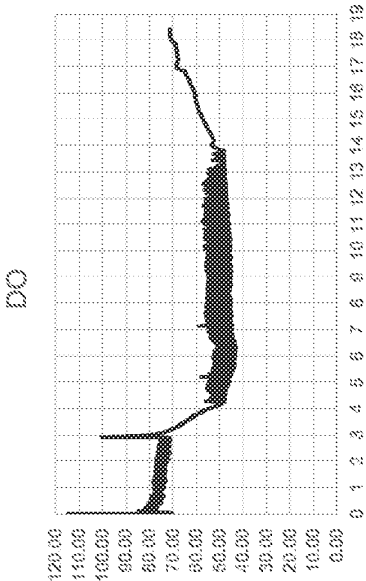


FIG. 11

Fed Batch (V1)



Perfusion (V2)

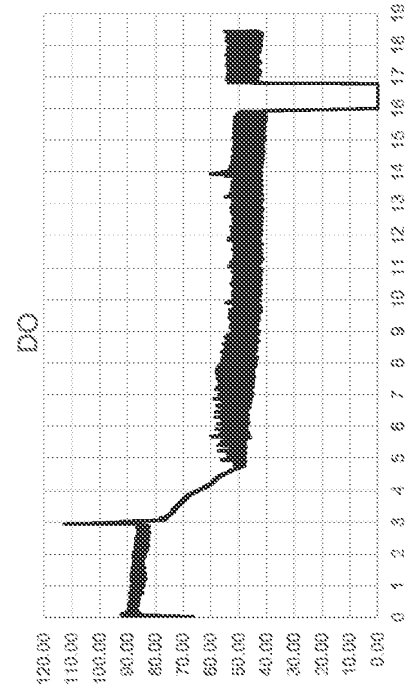


FIG.12

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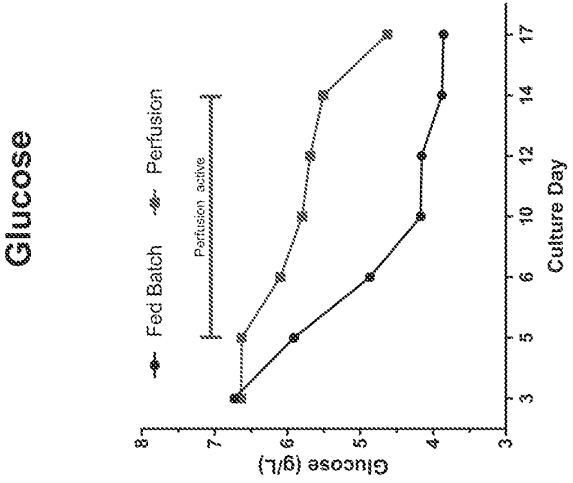
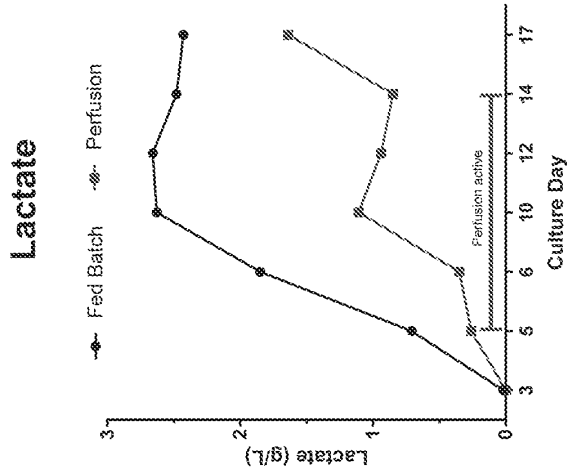
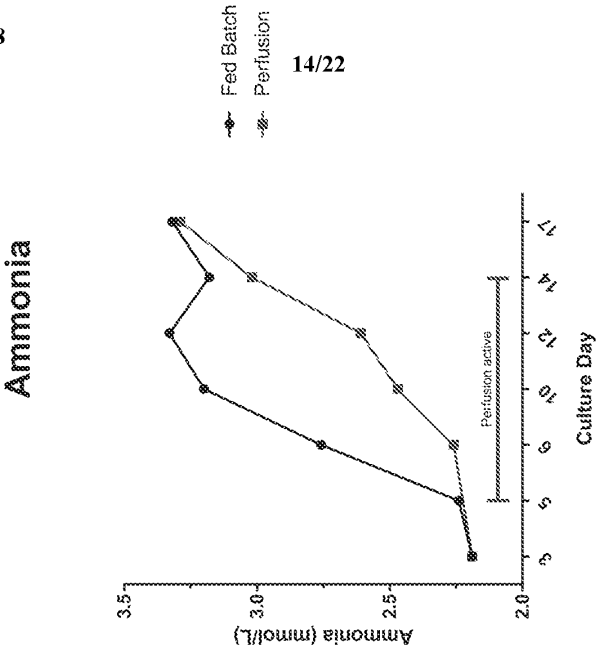


FIG.13

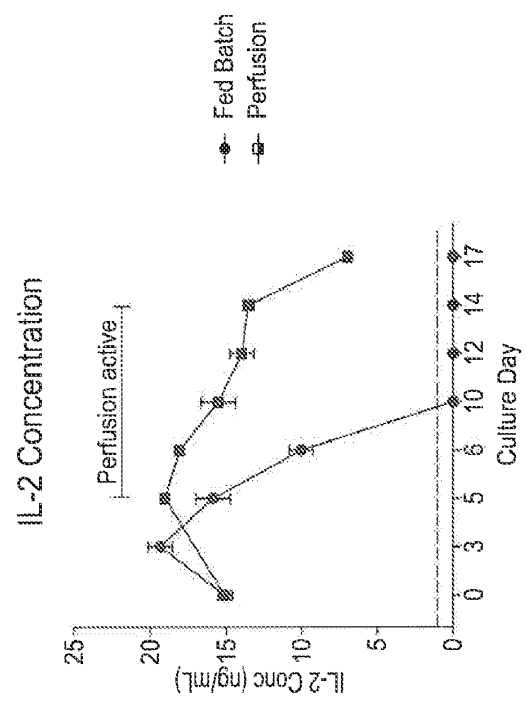


FIG. 14

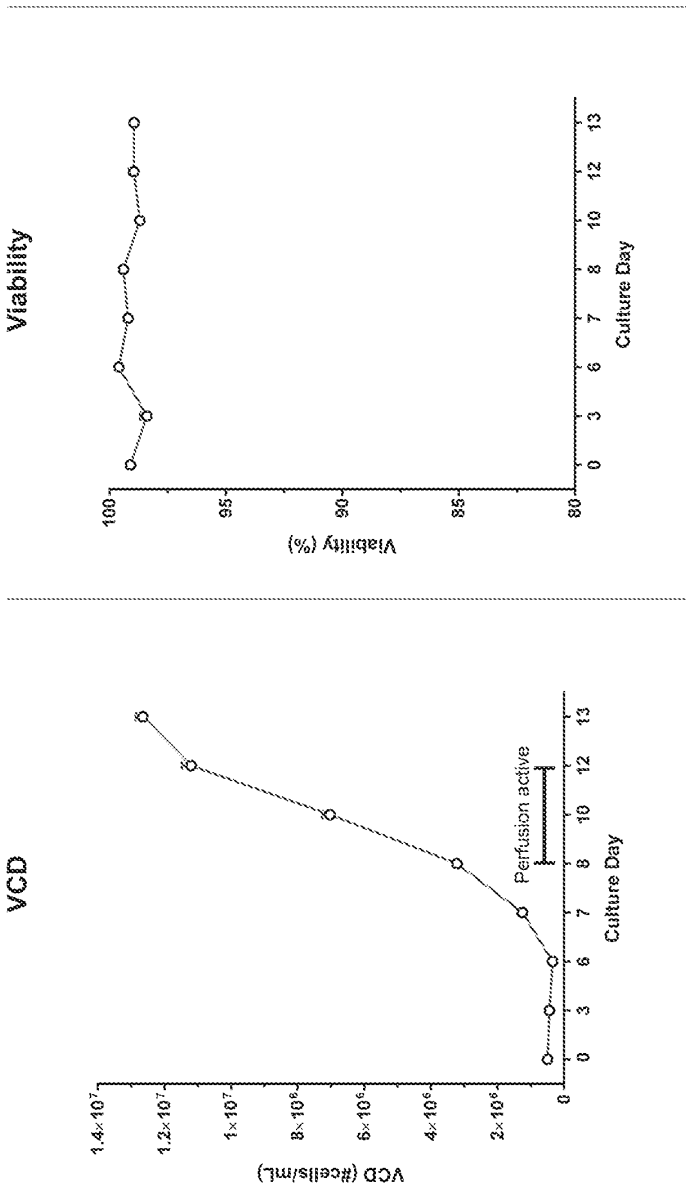


FIG. 15

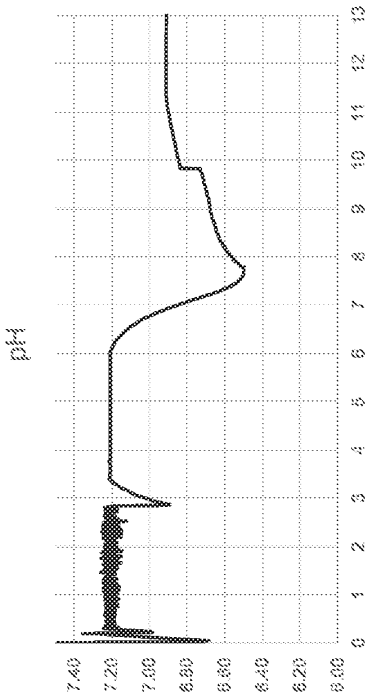
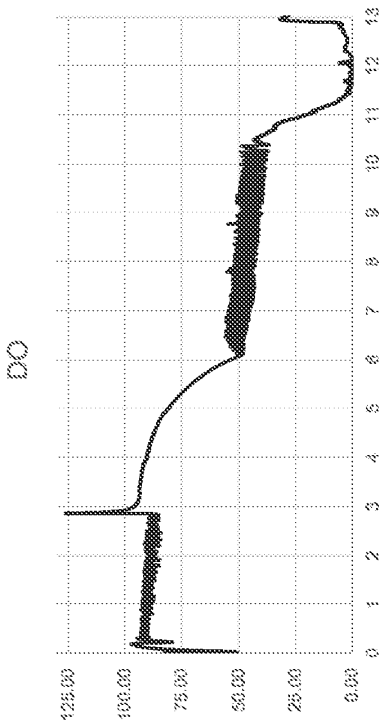


FIG. 16

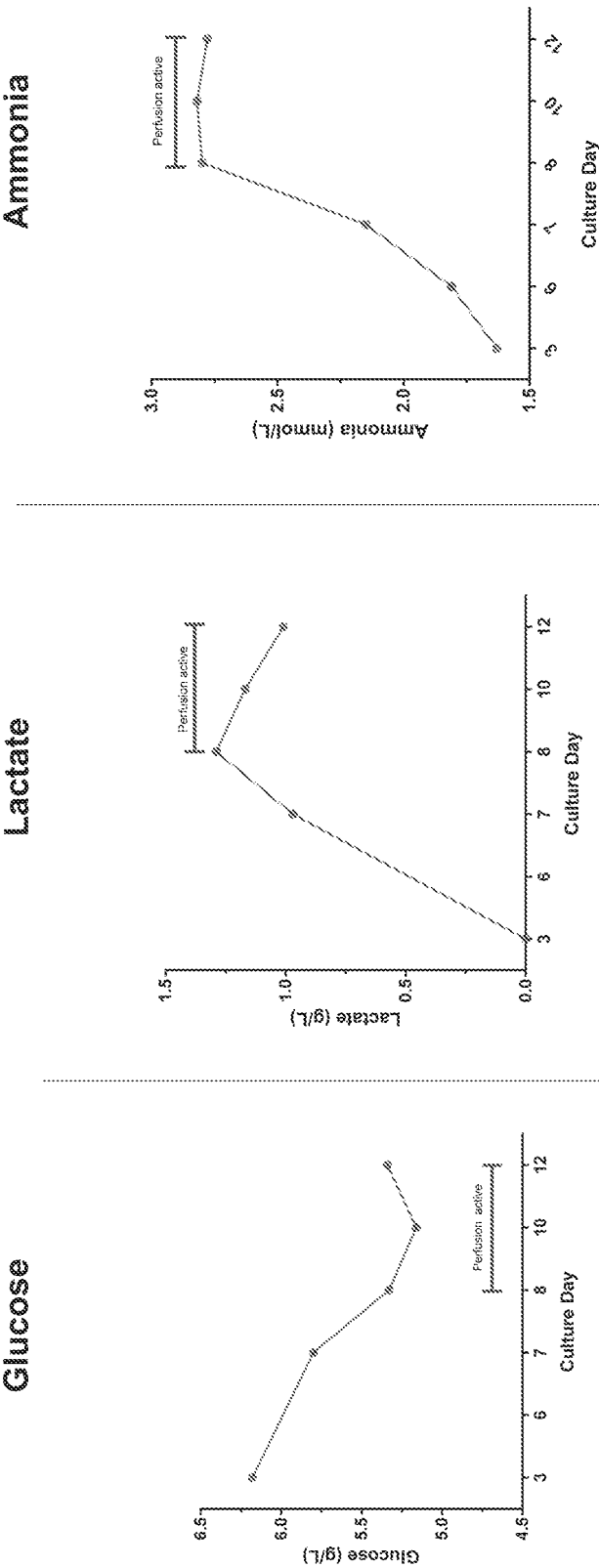


FIG. 17

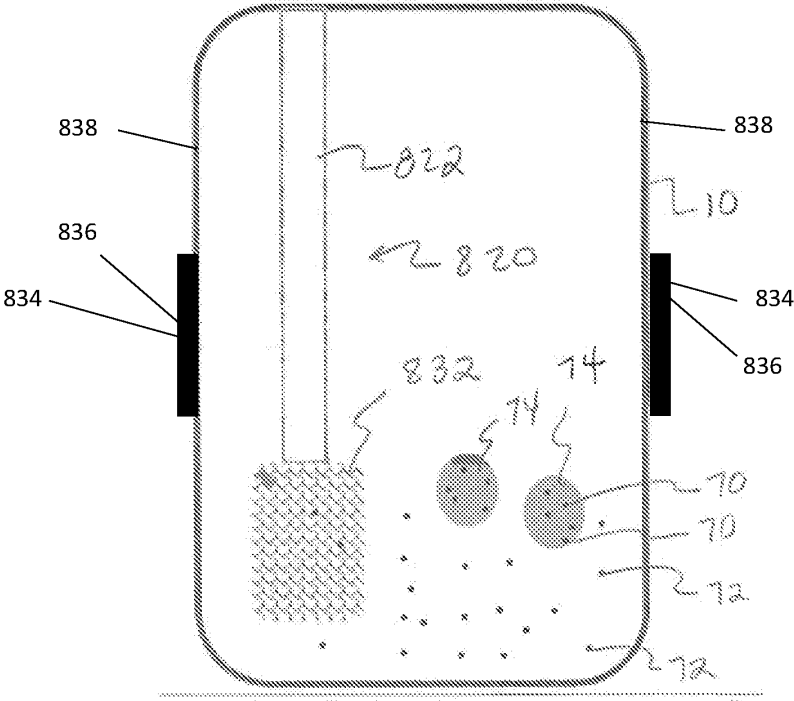


Fig. 18

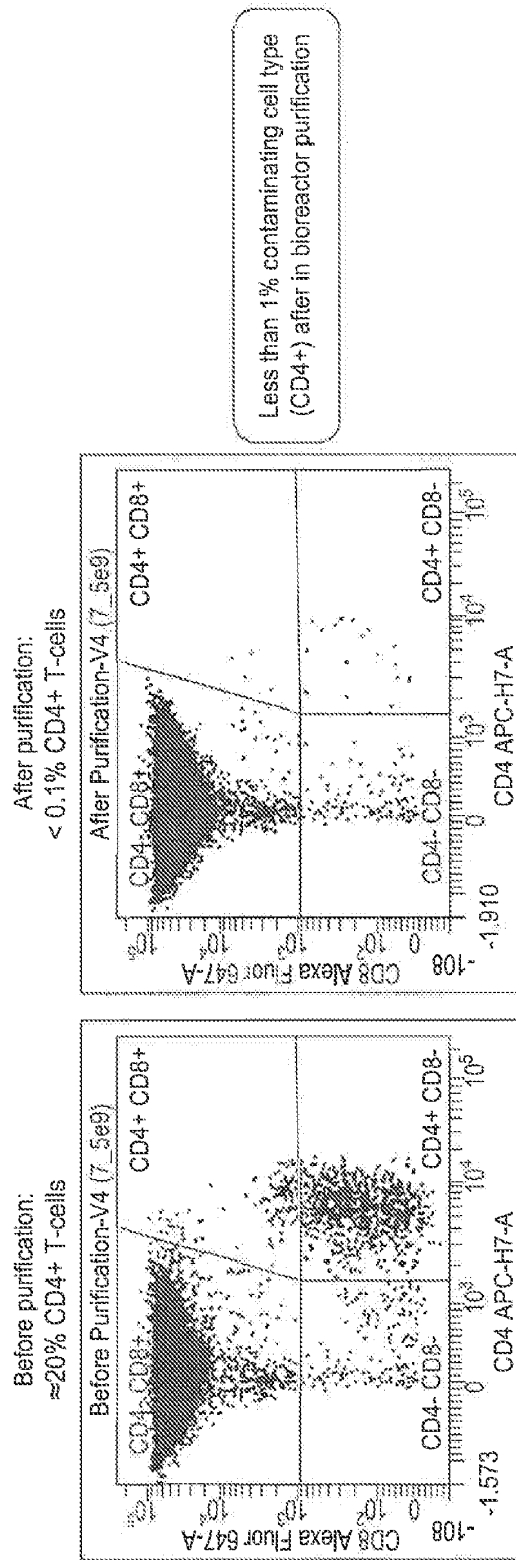


FIG. 19A

FIG. 19B

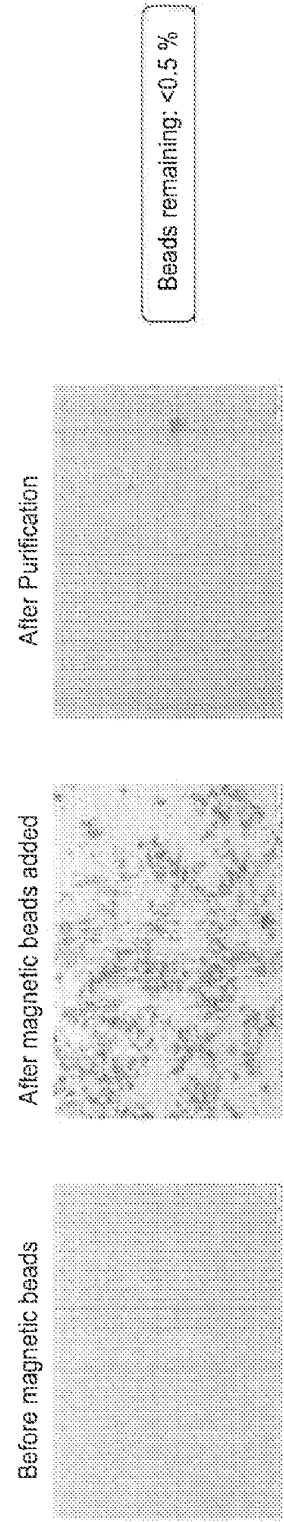


FIG. 19C

FIG. 19D

FIG. 19E

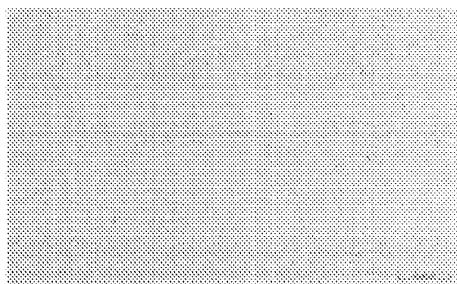


FIG. 20A

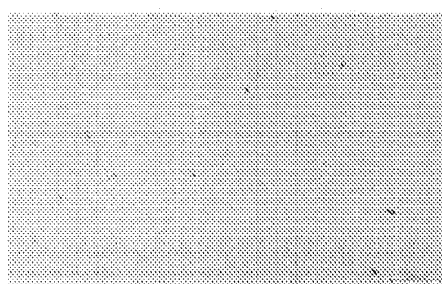


FIG. 20B

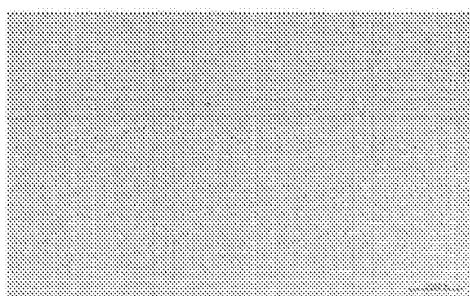


FIG. 20C

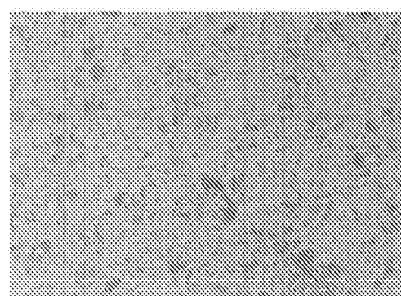


FIG. 20D

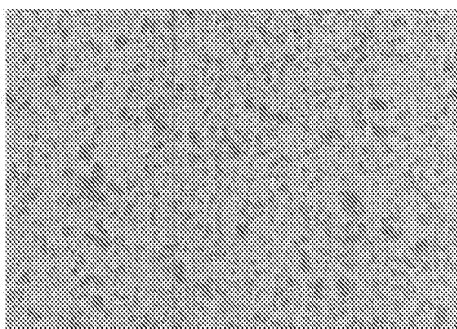


FIG. 20E

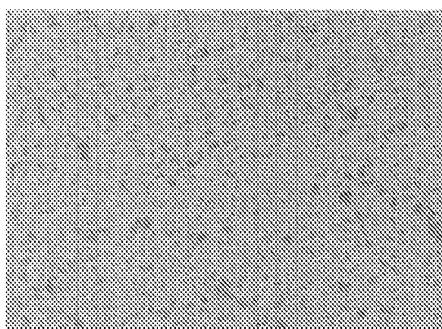


FIG. 20F

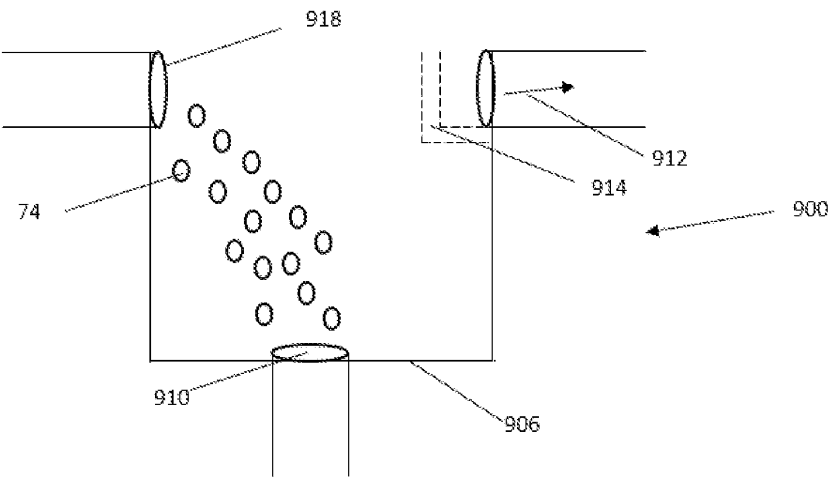


Fig. 21A

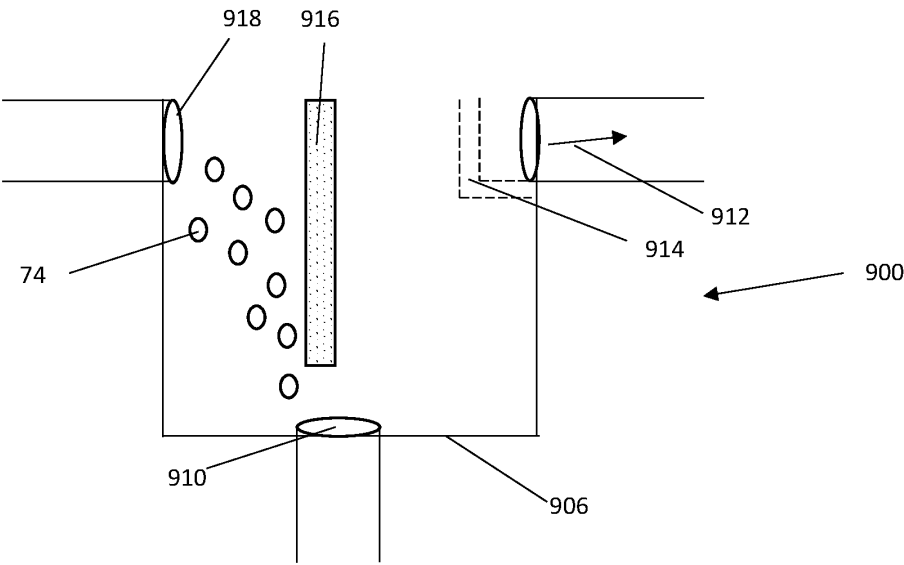


Fig. 21B