

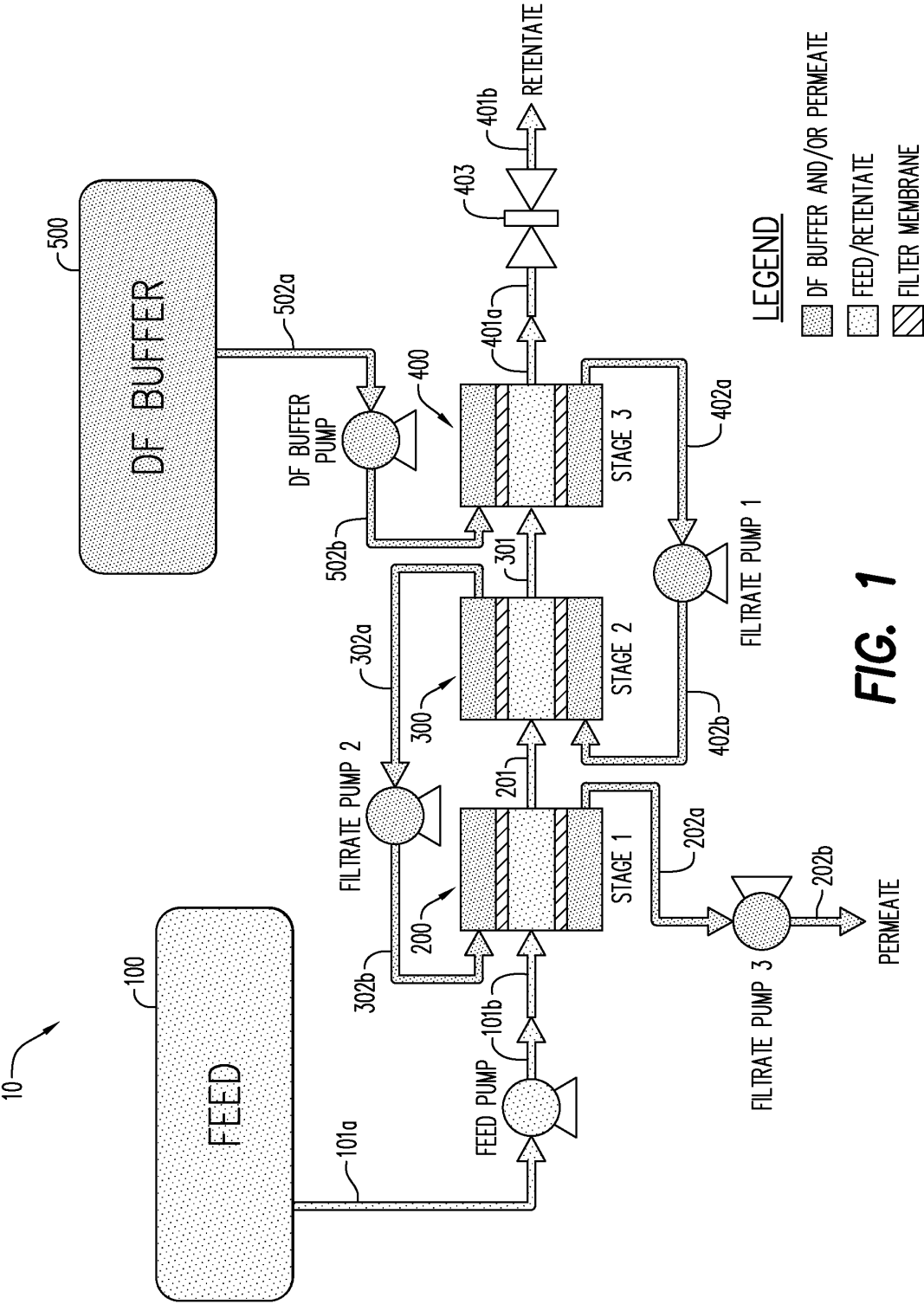


FIG. 1

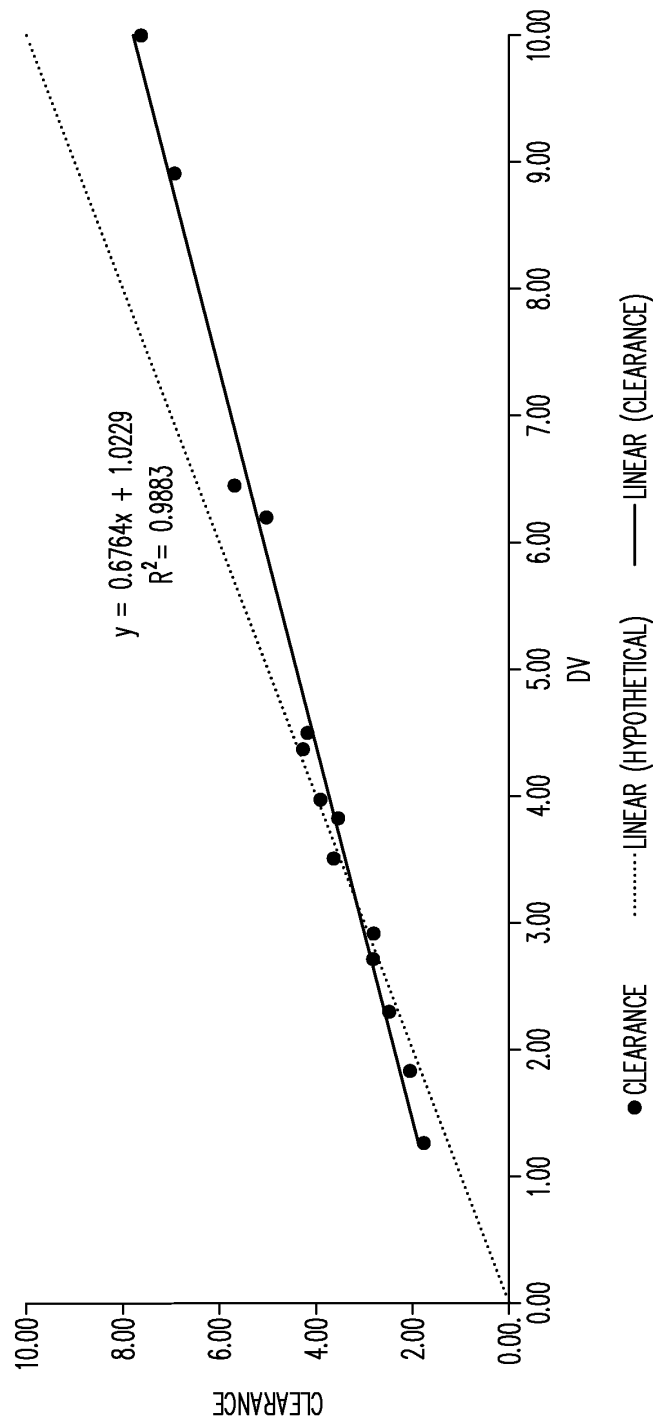


FIG. 2

GLUCOSE CLEARANCE WITH A TWO STAGE
COUNTERCURRENT SYSTEM

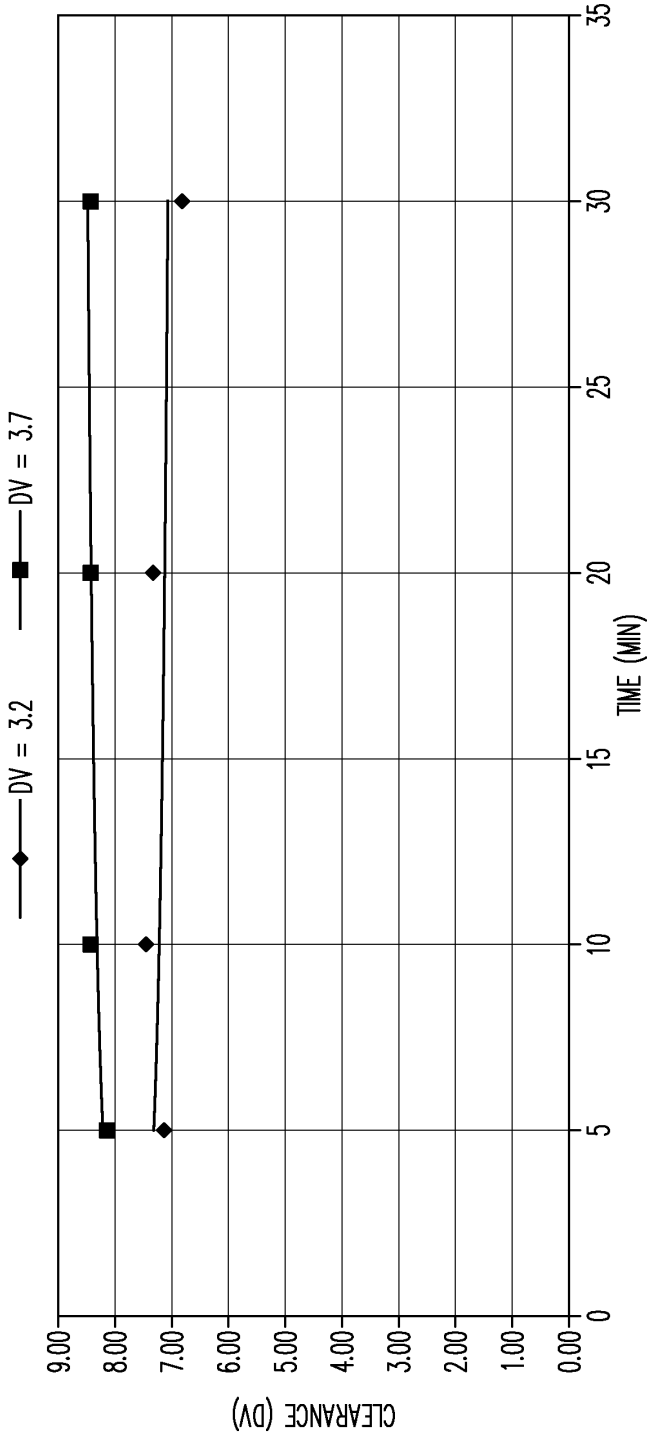


FIG. 3

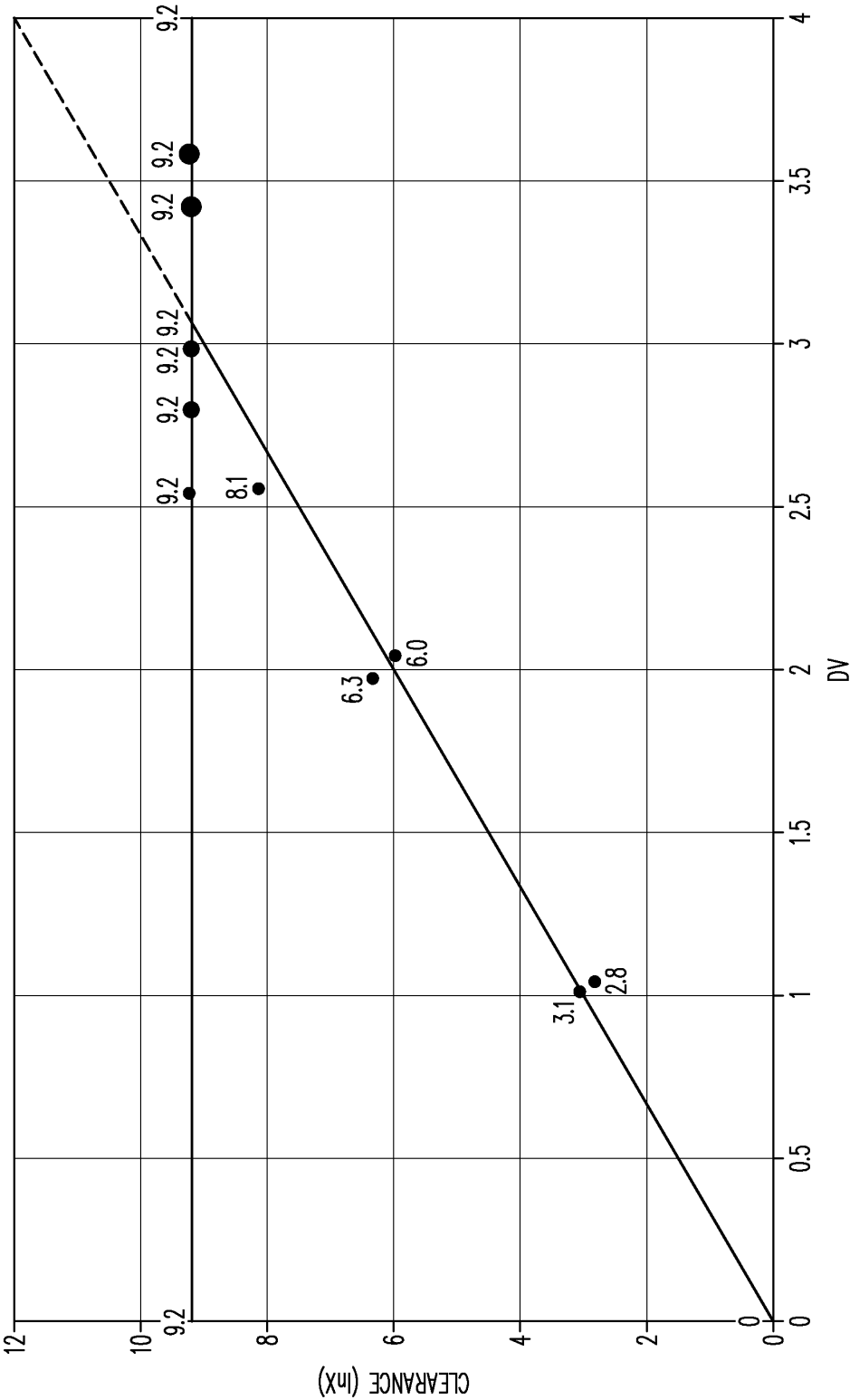


FIG. 4