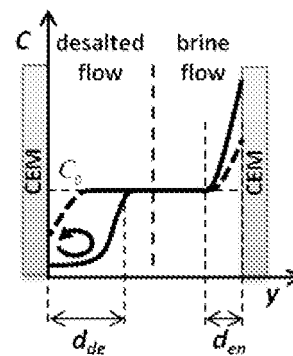
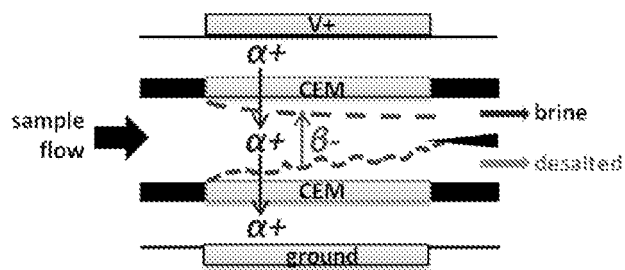
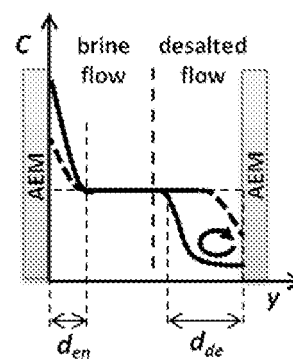
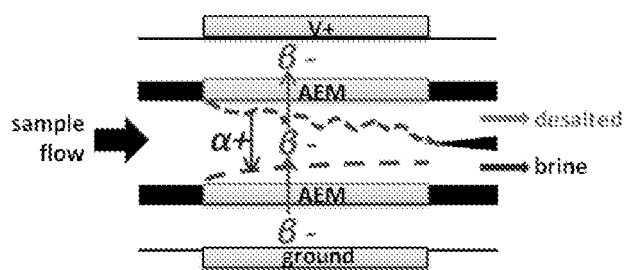
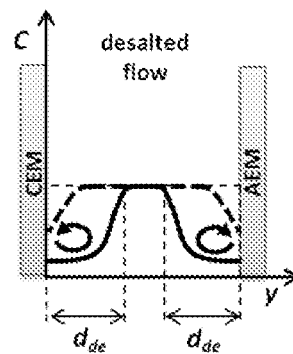
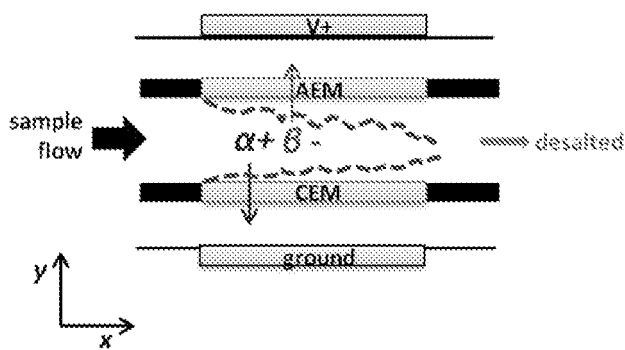


a) $N=1/2$ b) $N=1/2$ c) $N=1$ 

d_{de} : ion depletion boundary layer
 d_{en} : ion enrichment boundary layer

FIG. 1

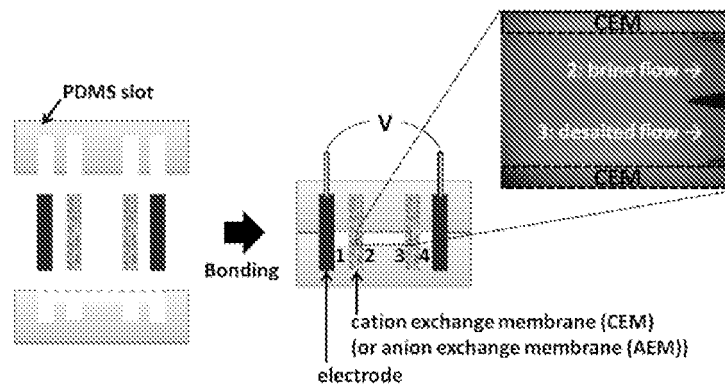


FIG. 2

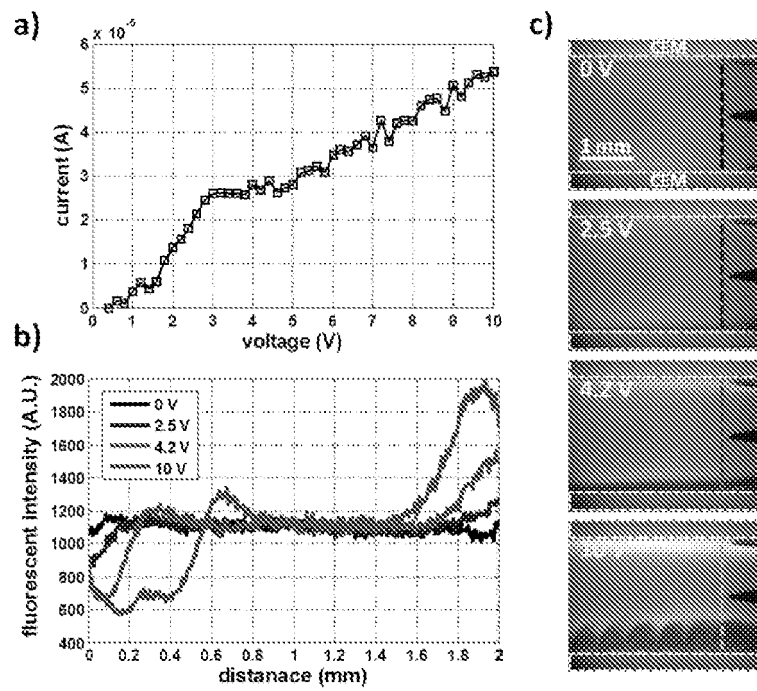


FIG. 3

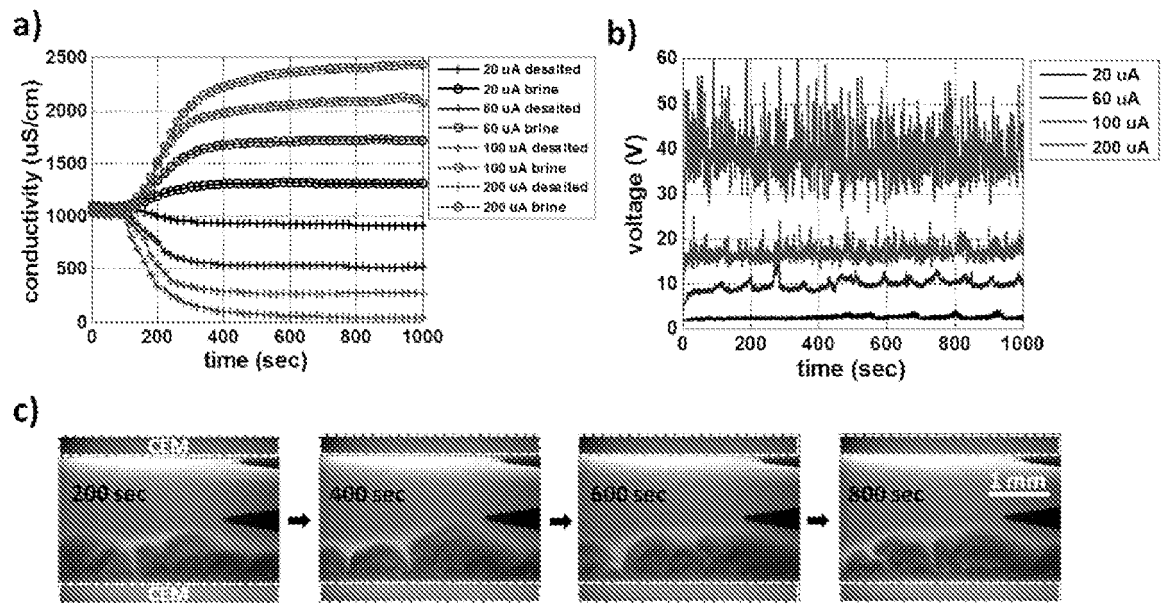


FIG. 4

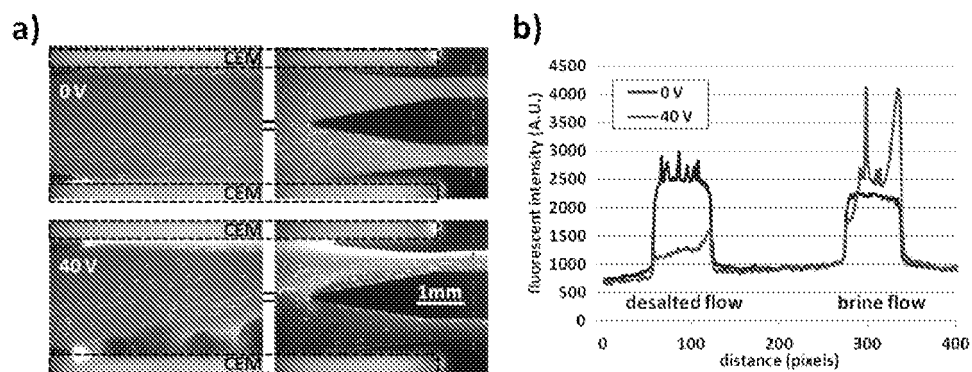


FIG. 5

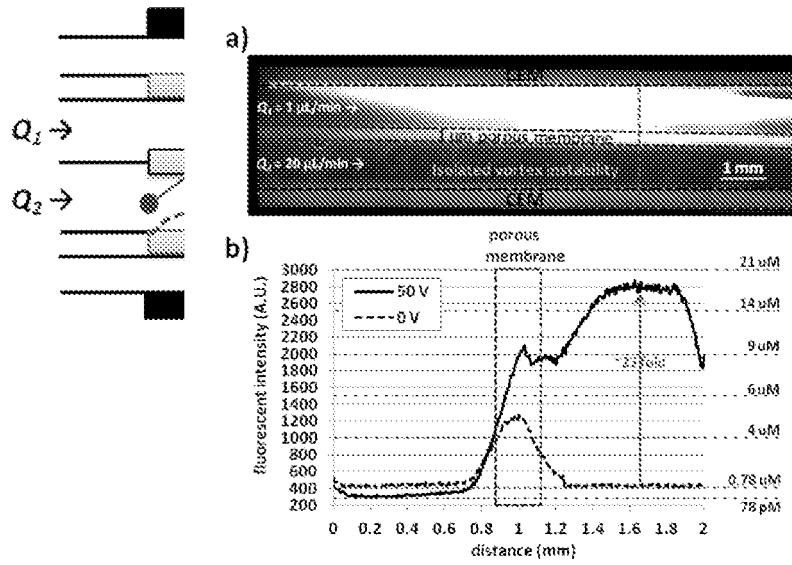
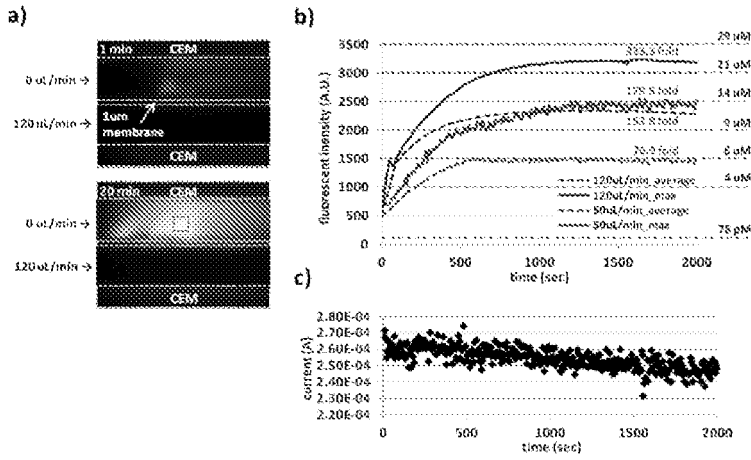
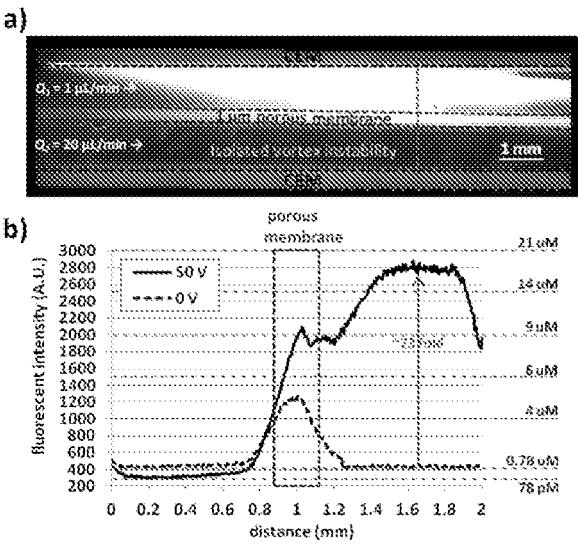


FIG. 6



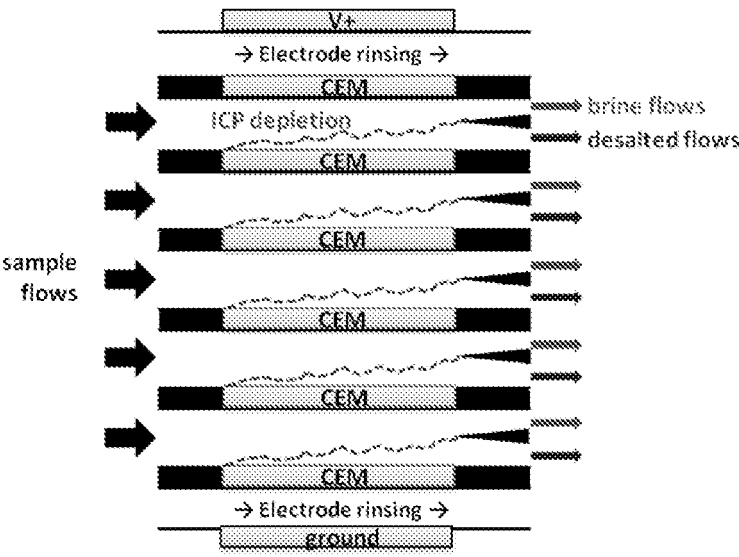


FIG. 9

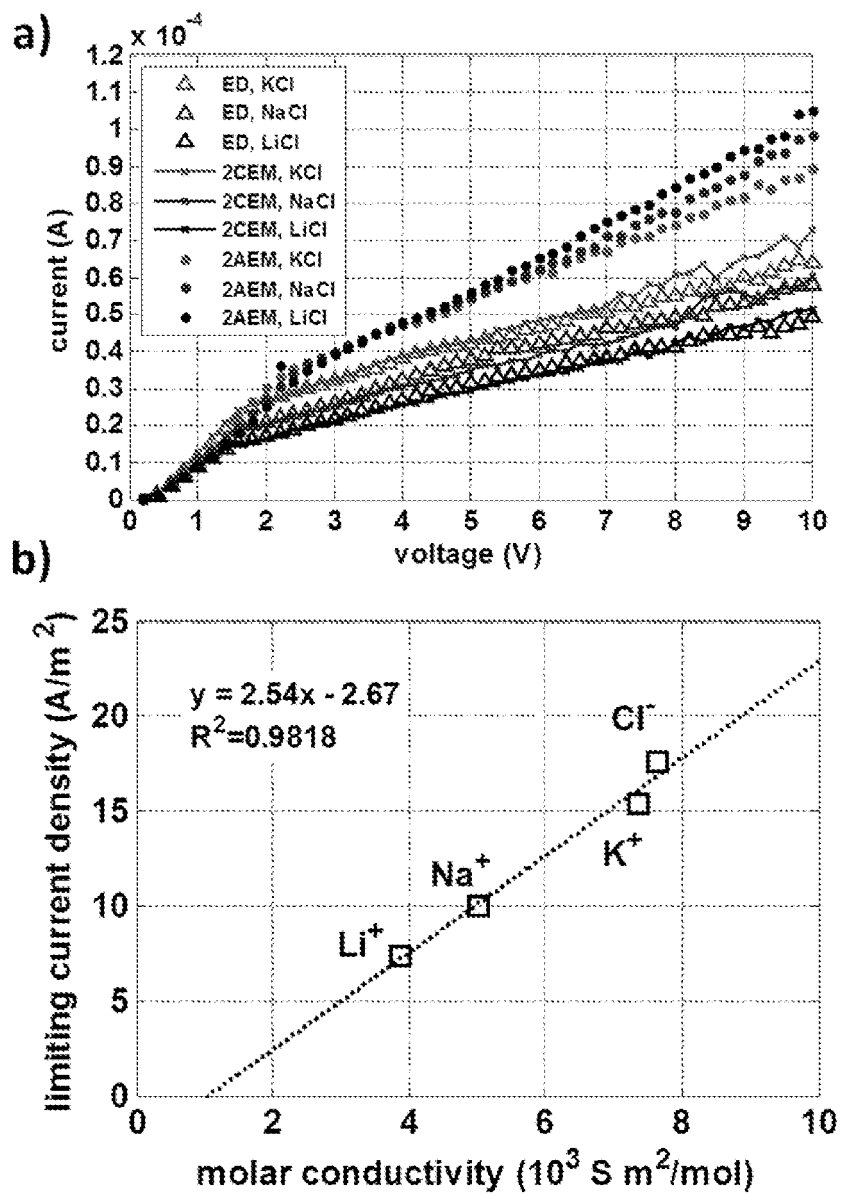


FIG. 10

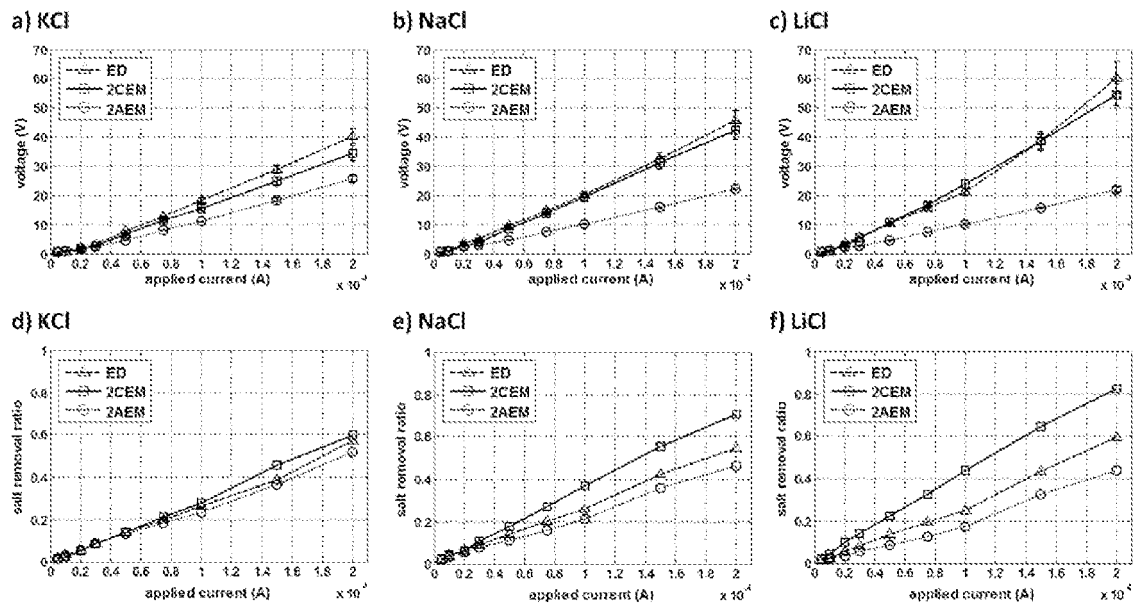


FIG. 11

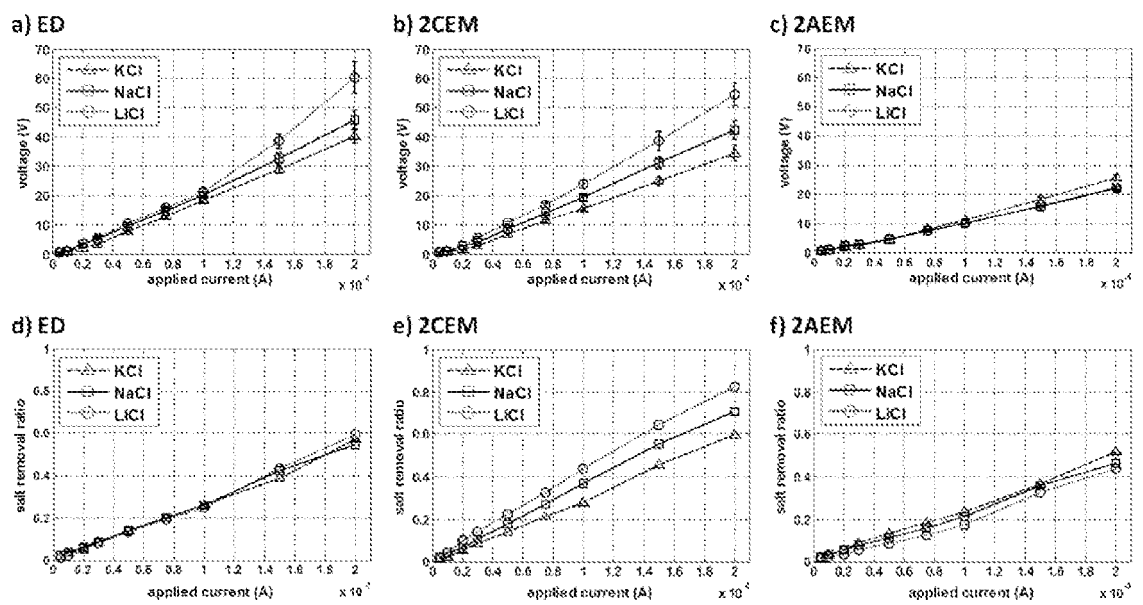


FIG. 12

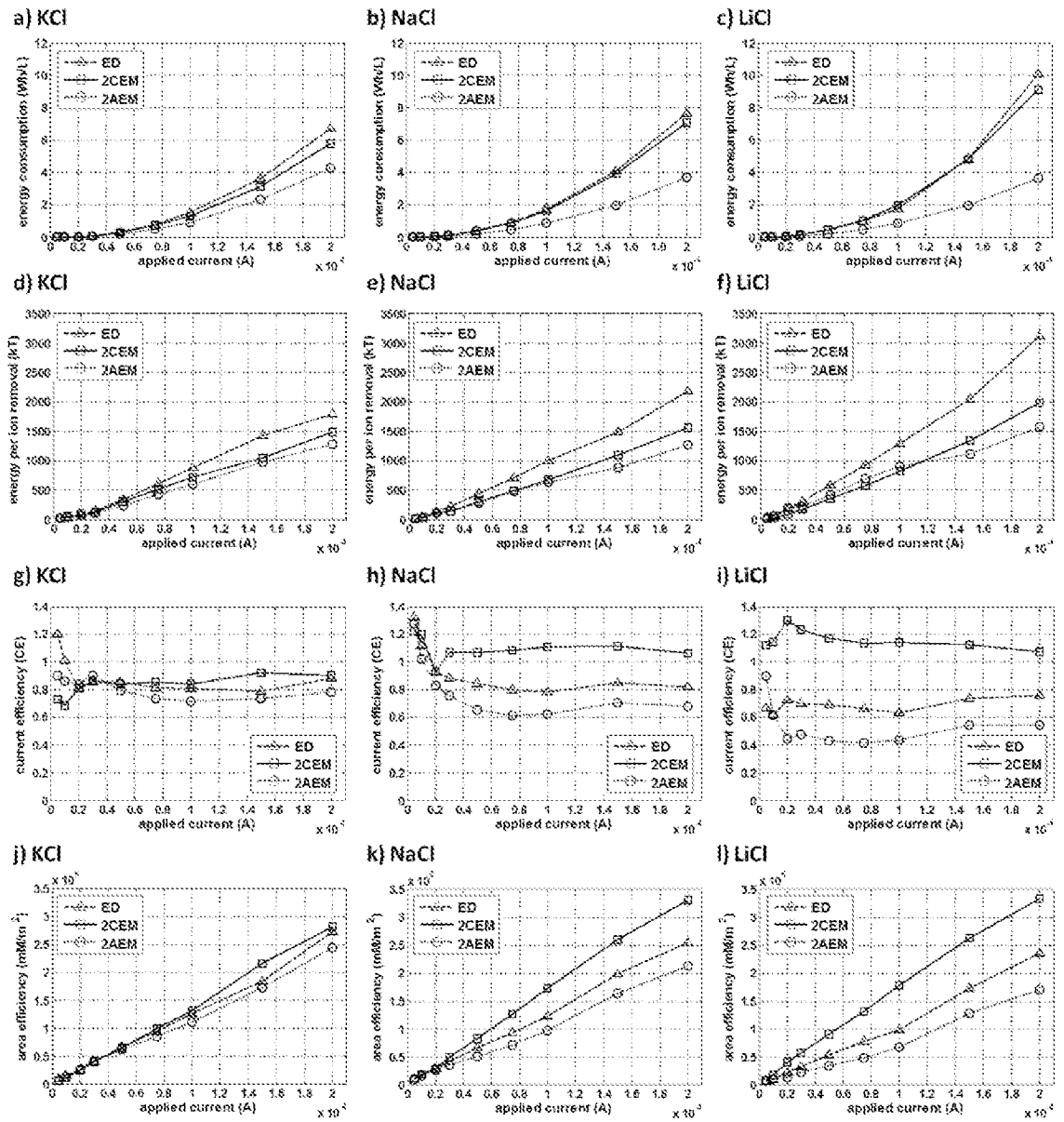


FIG. 13

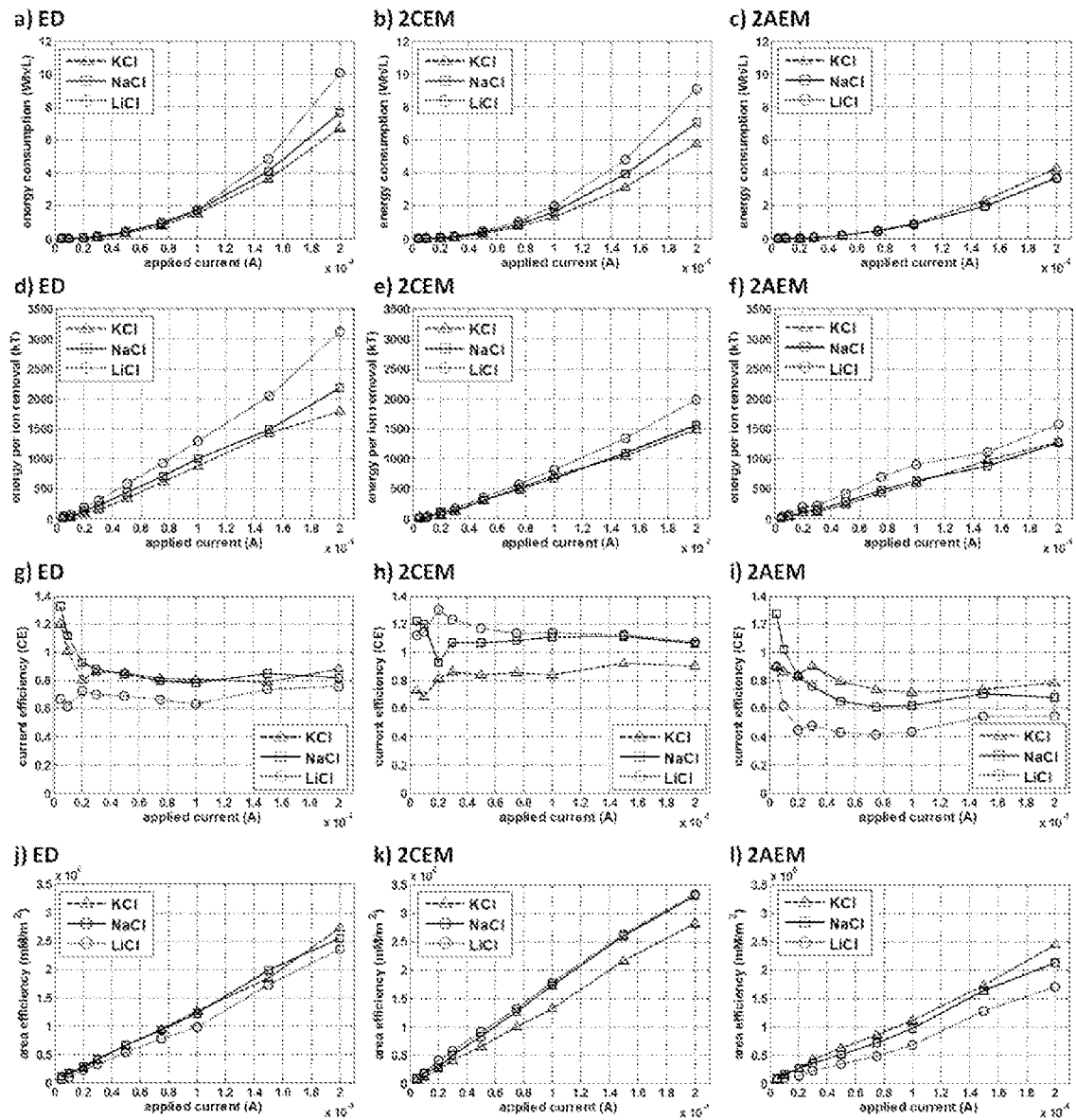


FIG. 14

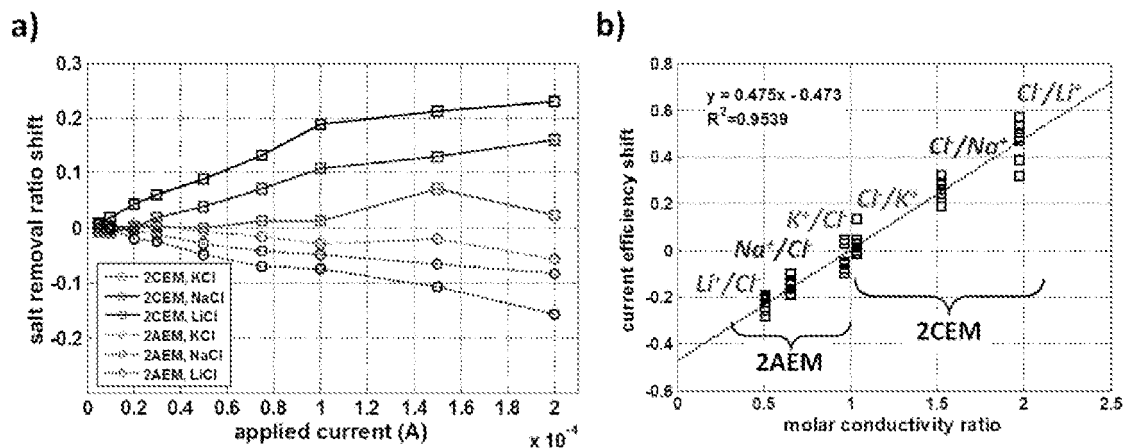


FIG. 15

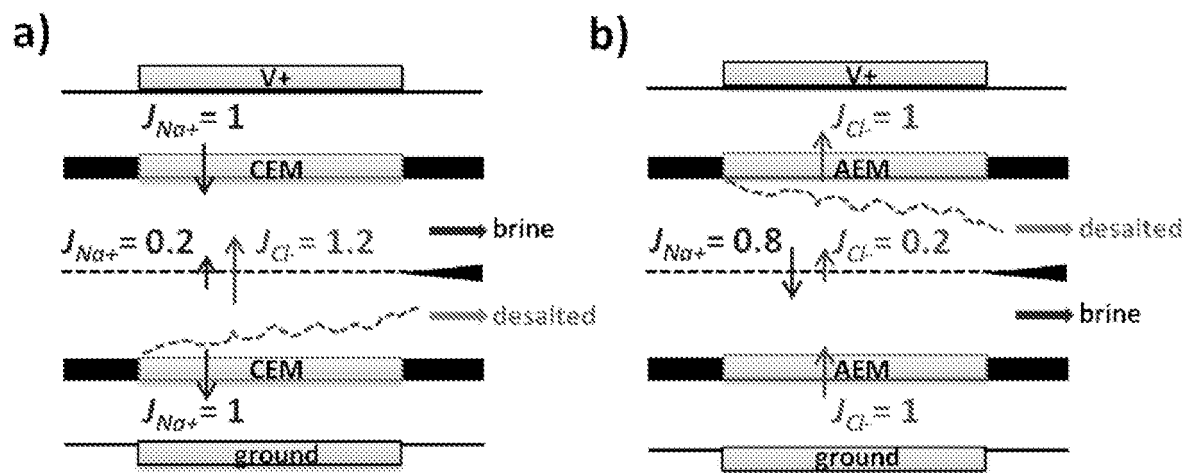


FIG. 16

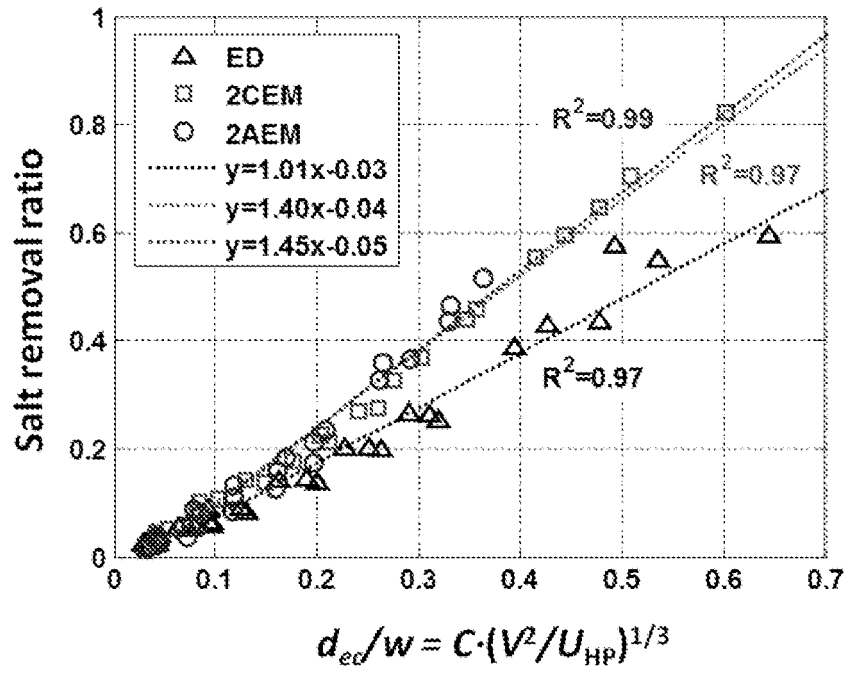


FIG. 17

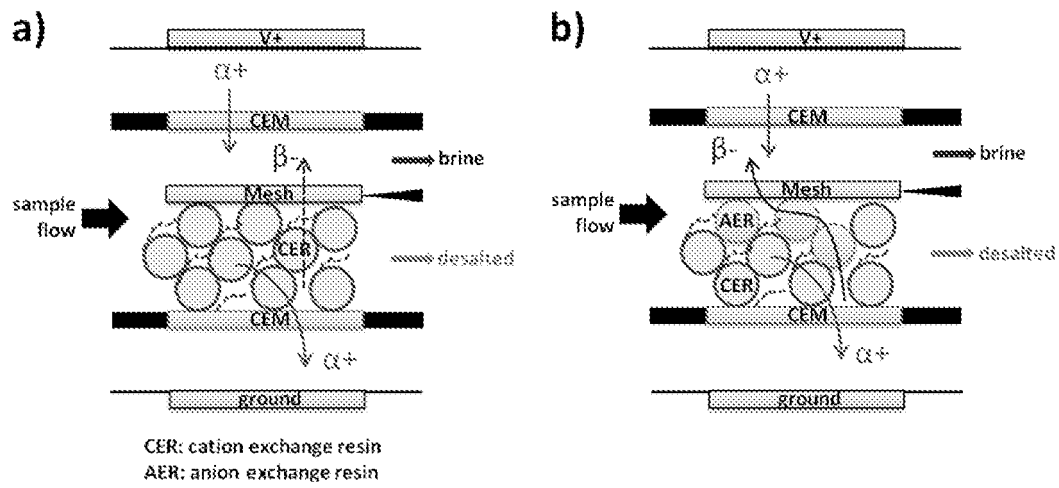


FIG. 18