

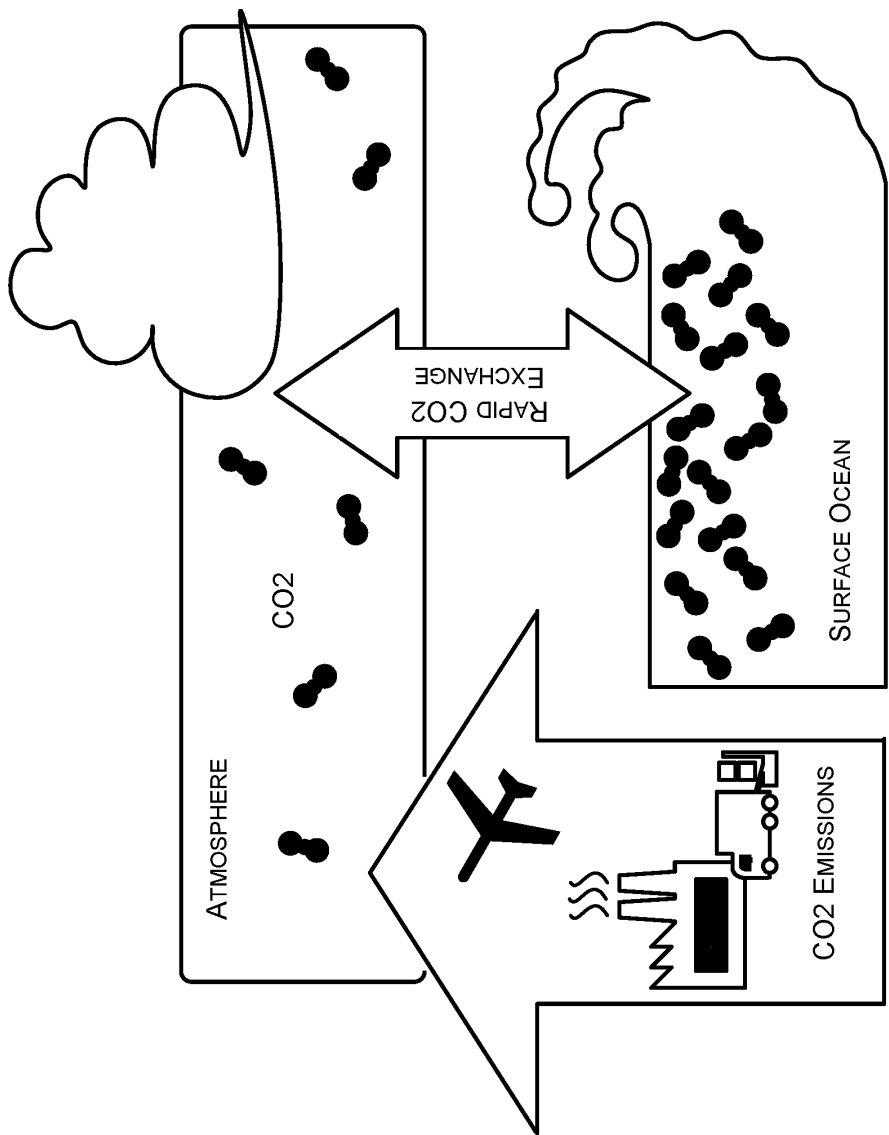


FIG. 1A

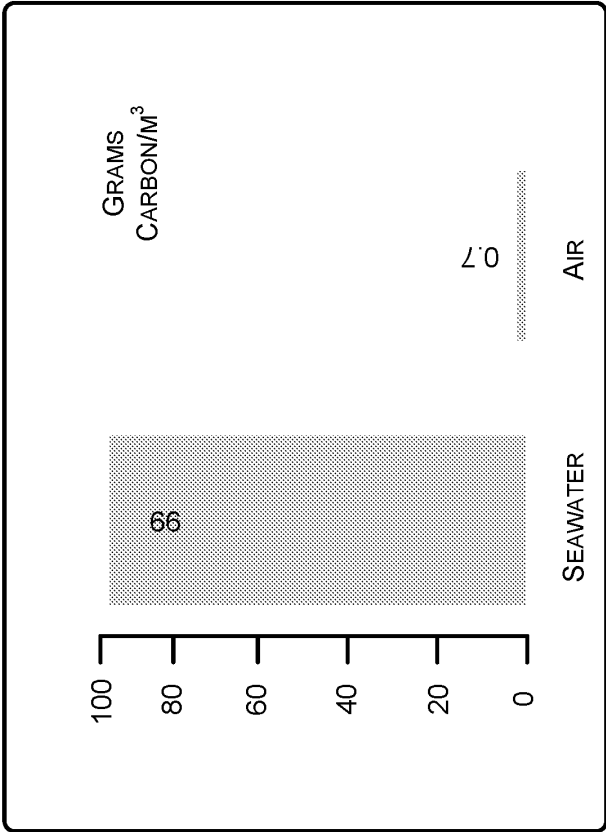


FIG. 1B

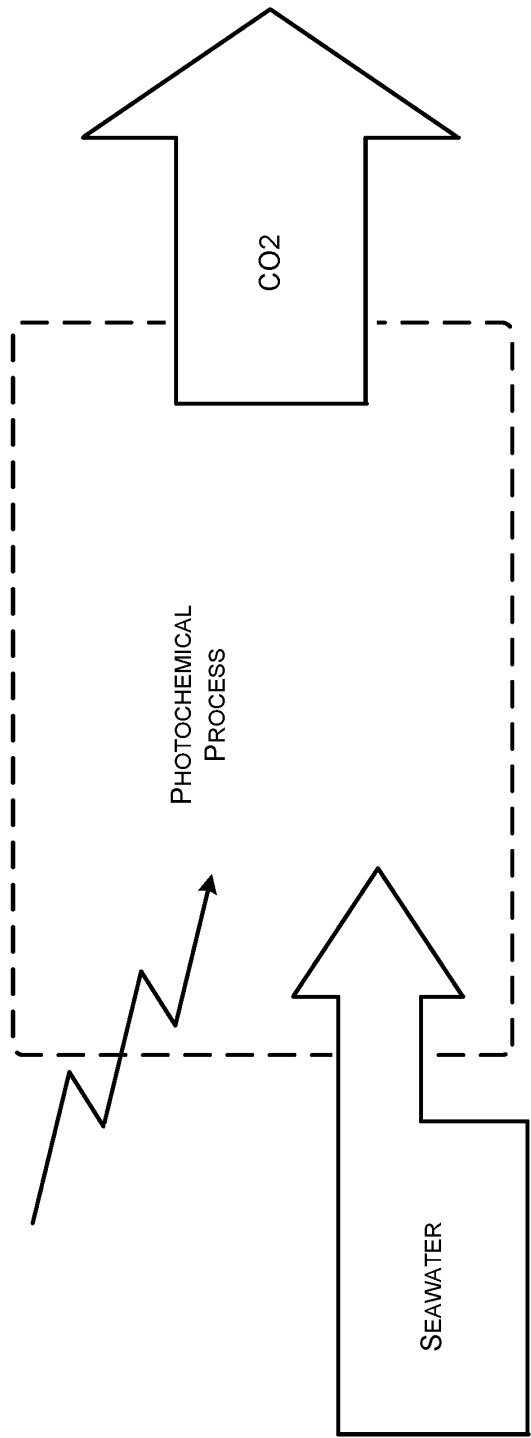


FIG. 2A

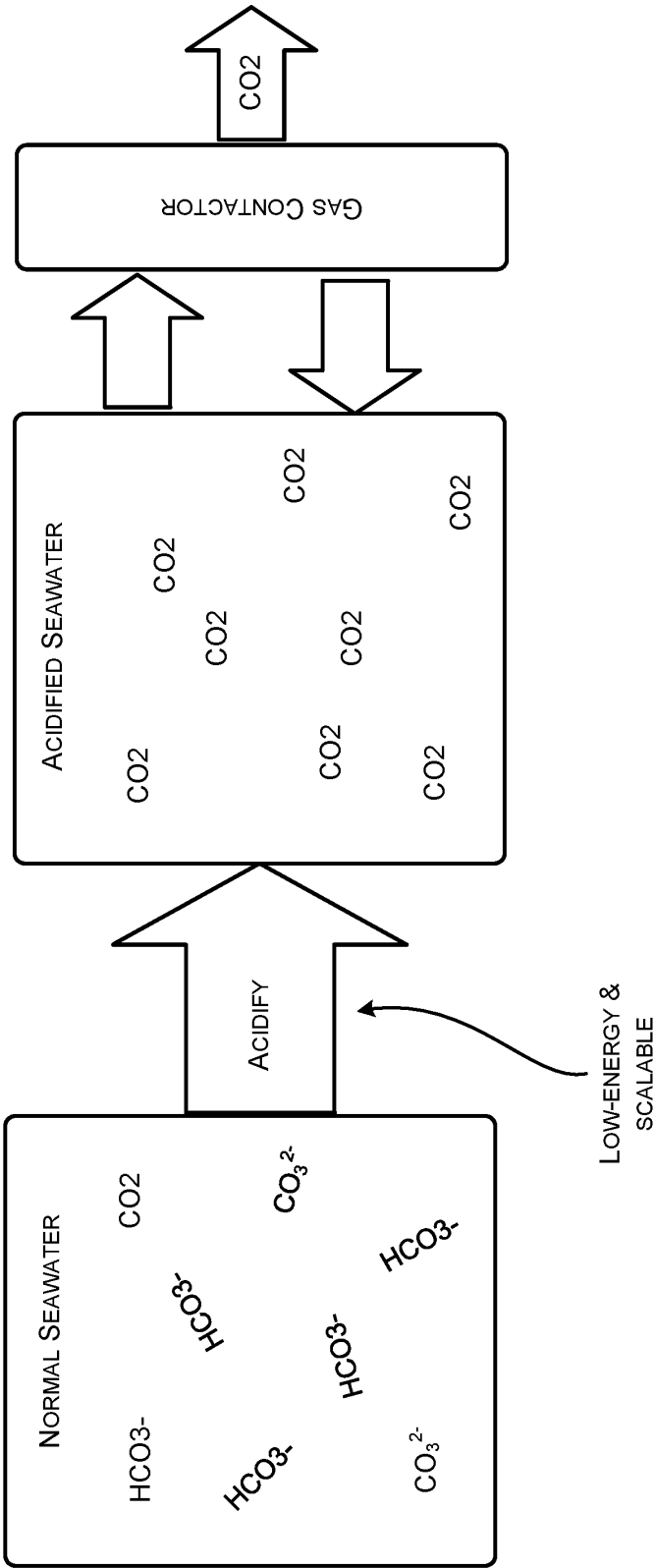


FIG. 2B

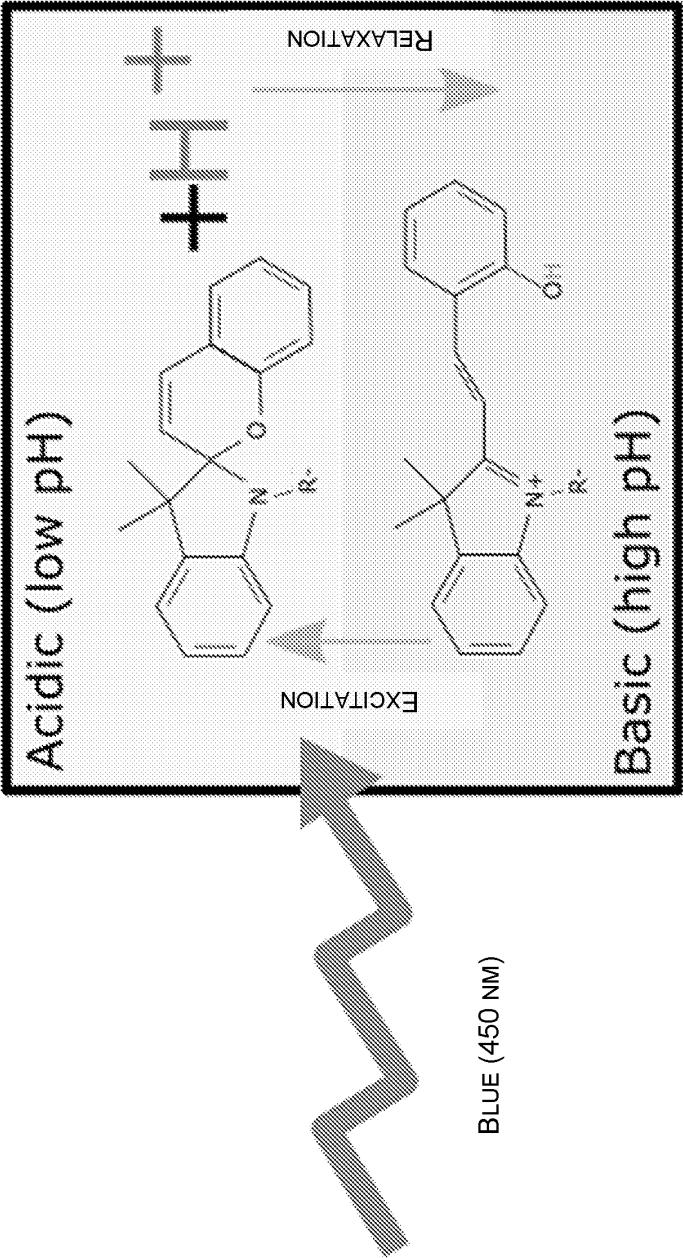


FIG. 3

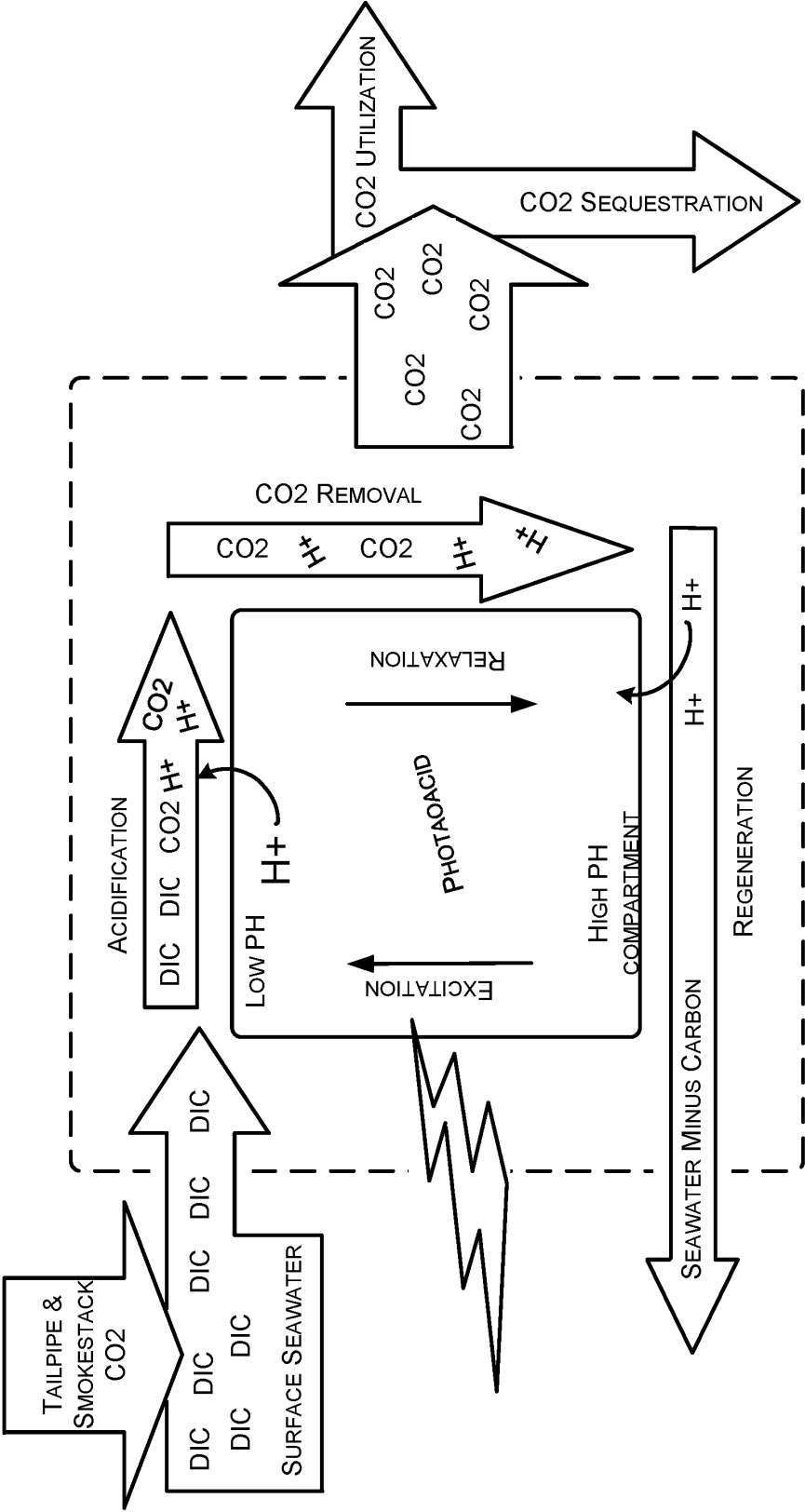


FIG. 4

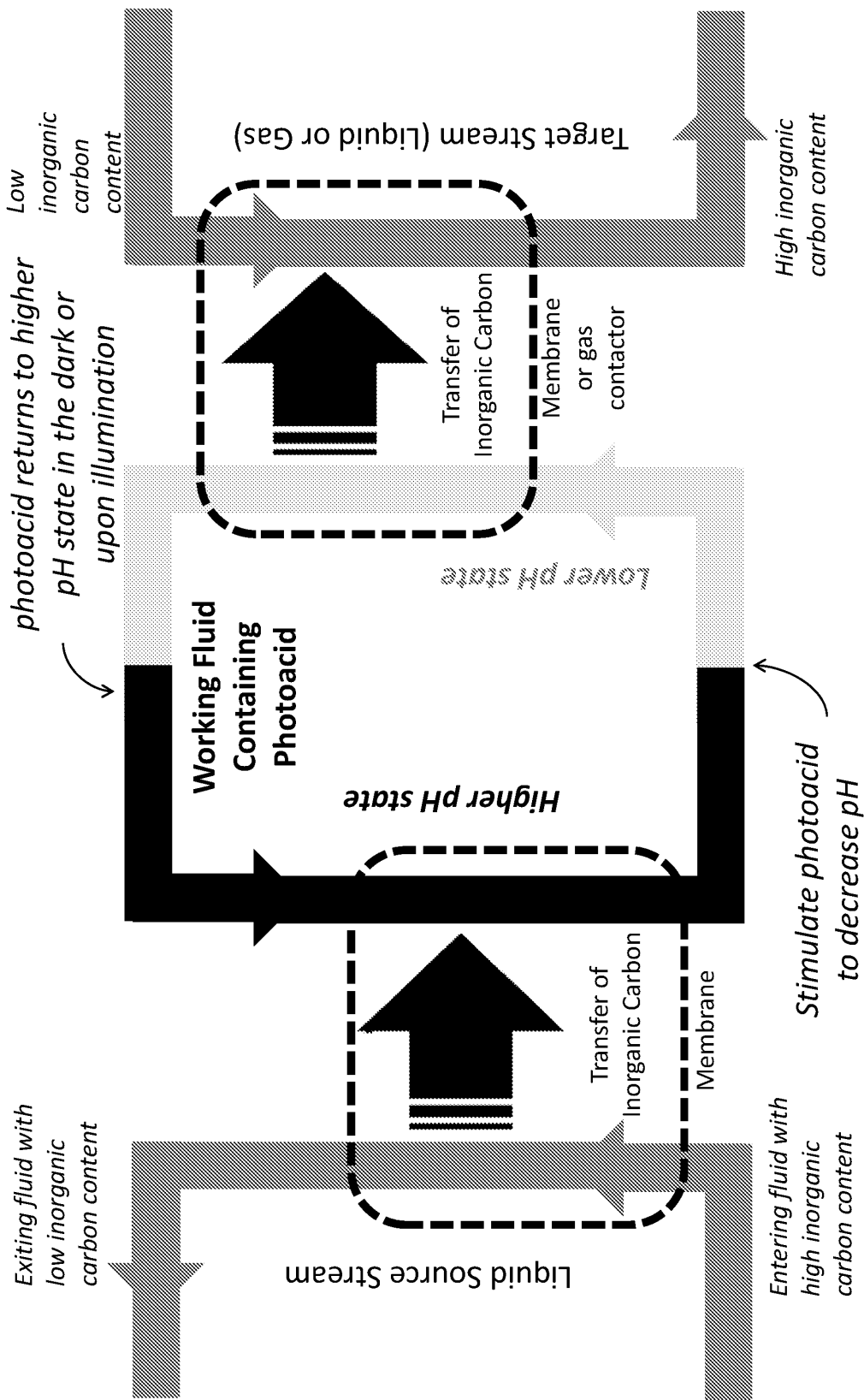


FIG. 5

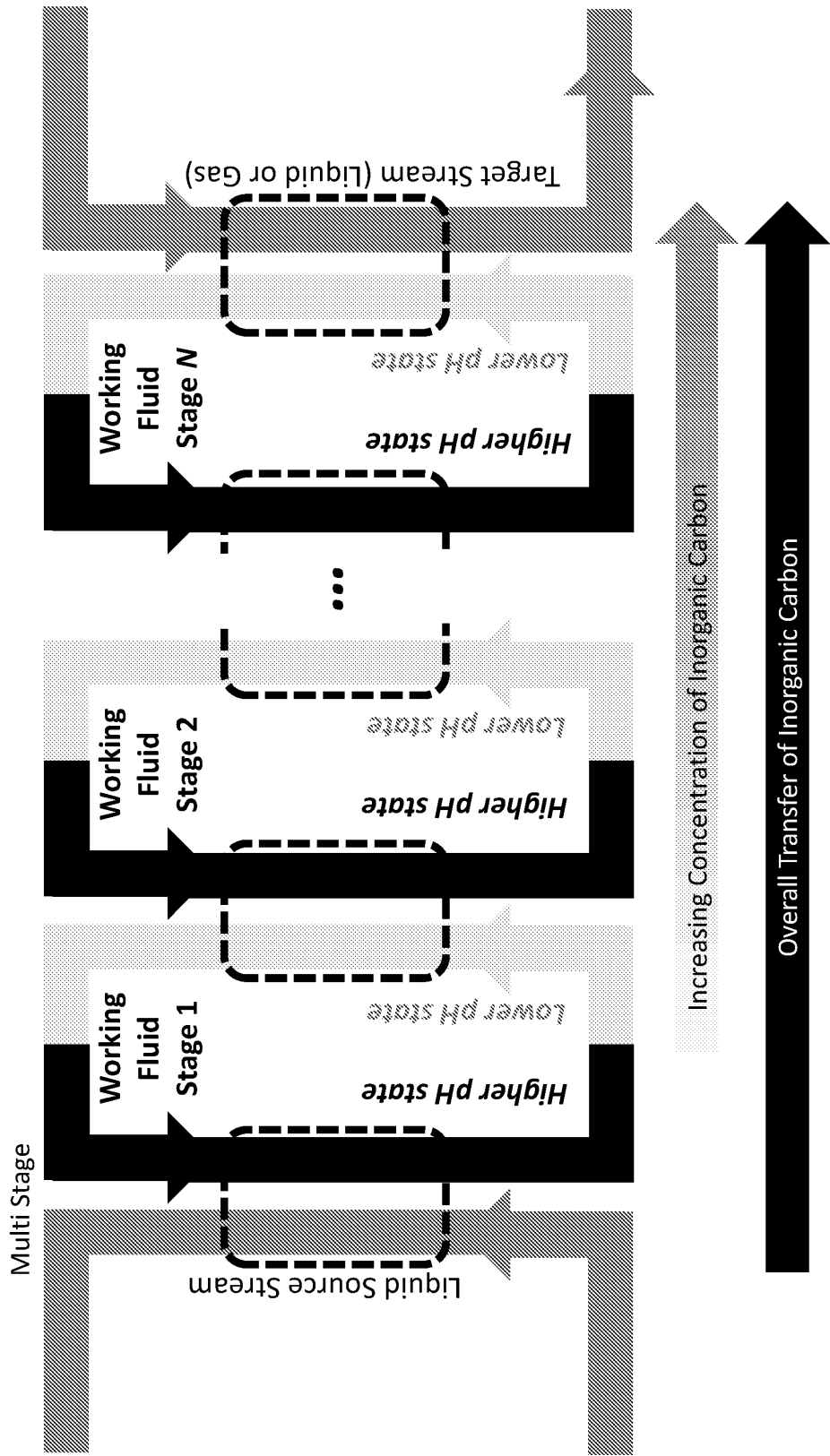


FIG. 6

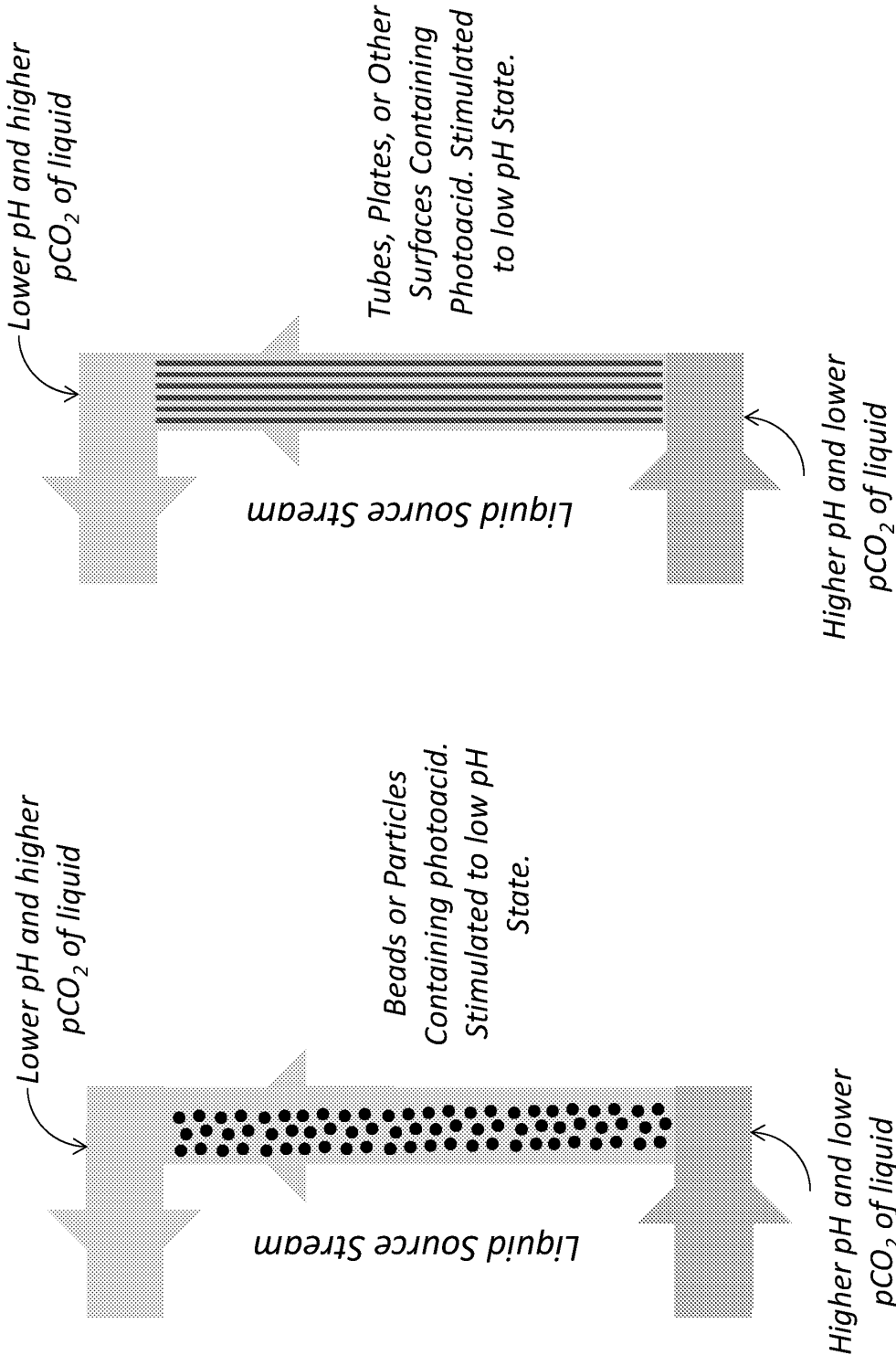


FIG. 7

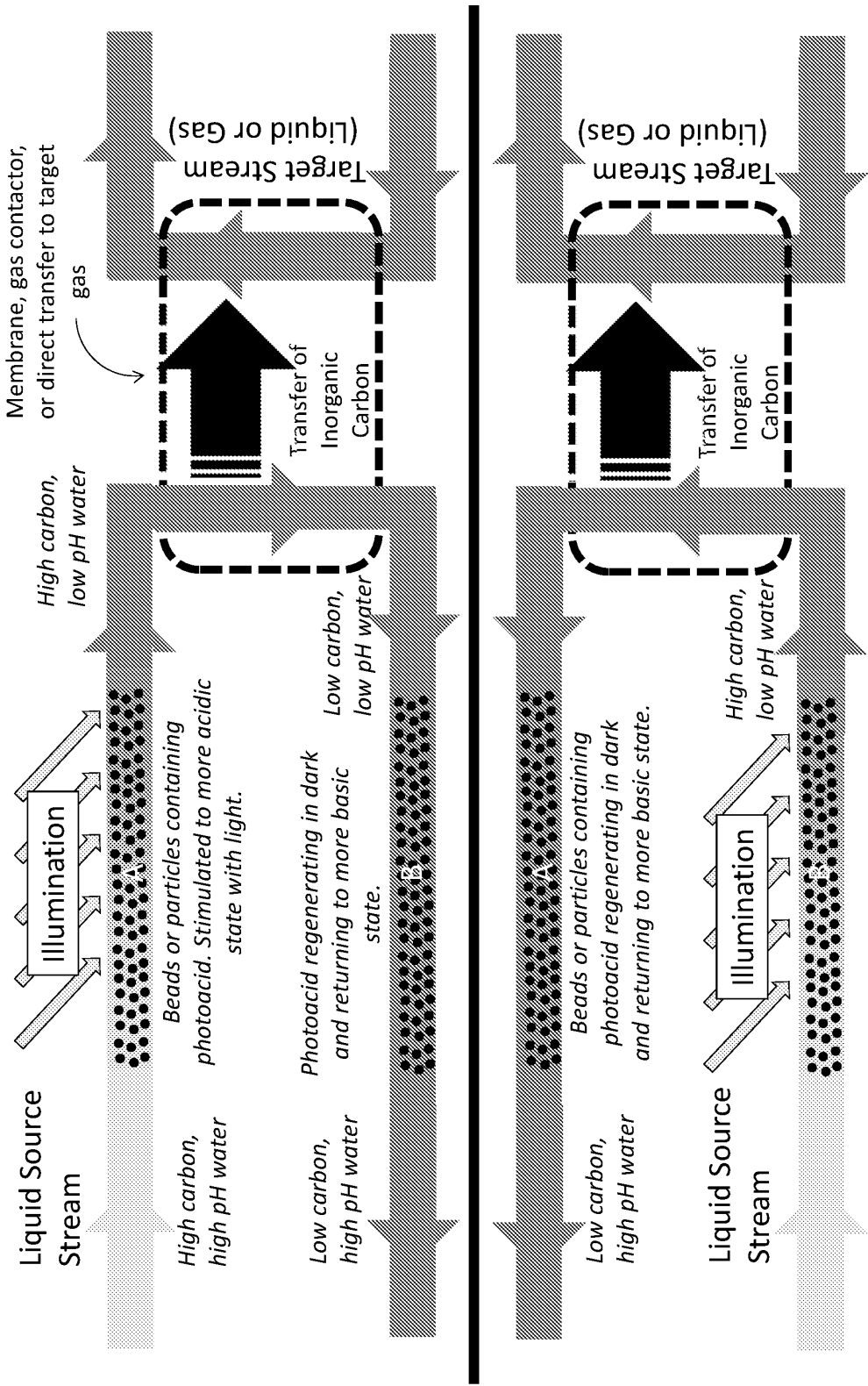


FIG. 8

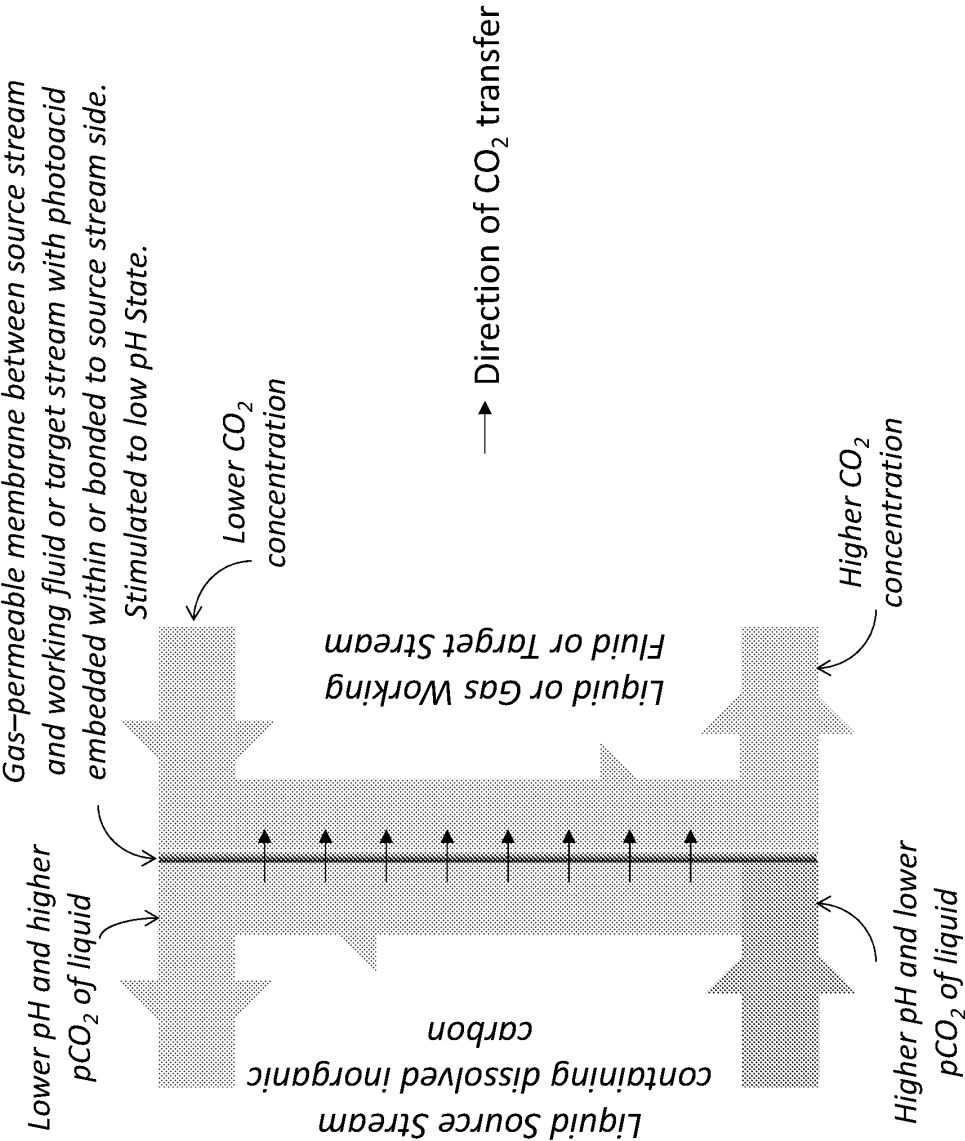


FIG. 9

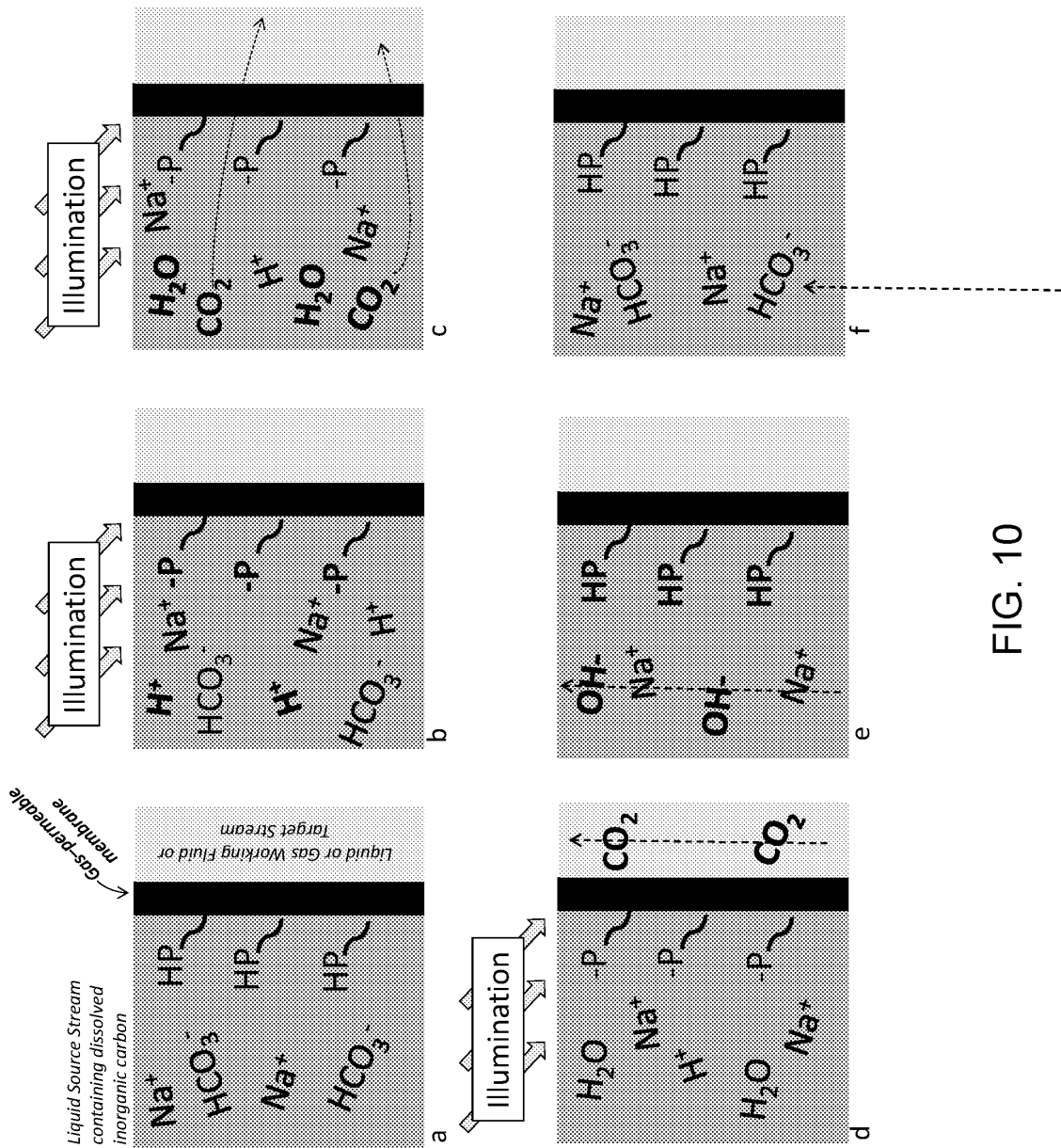


FIG. 10

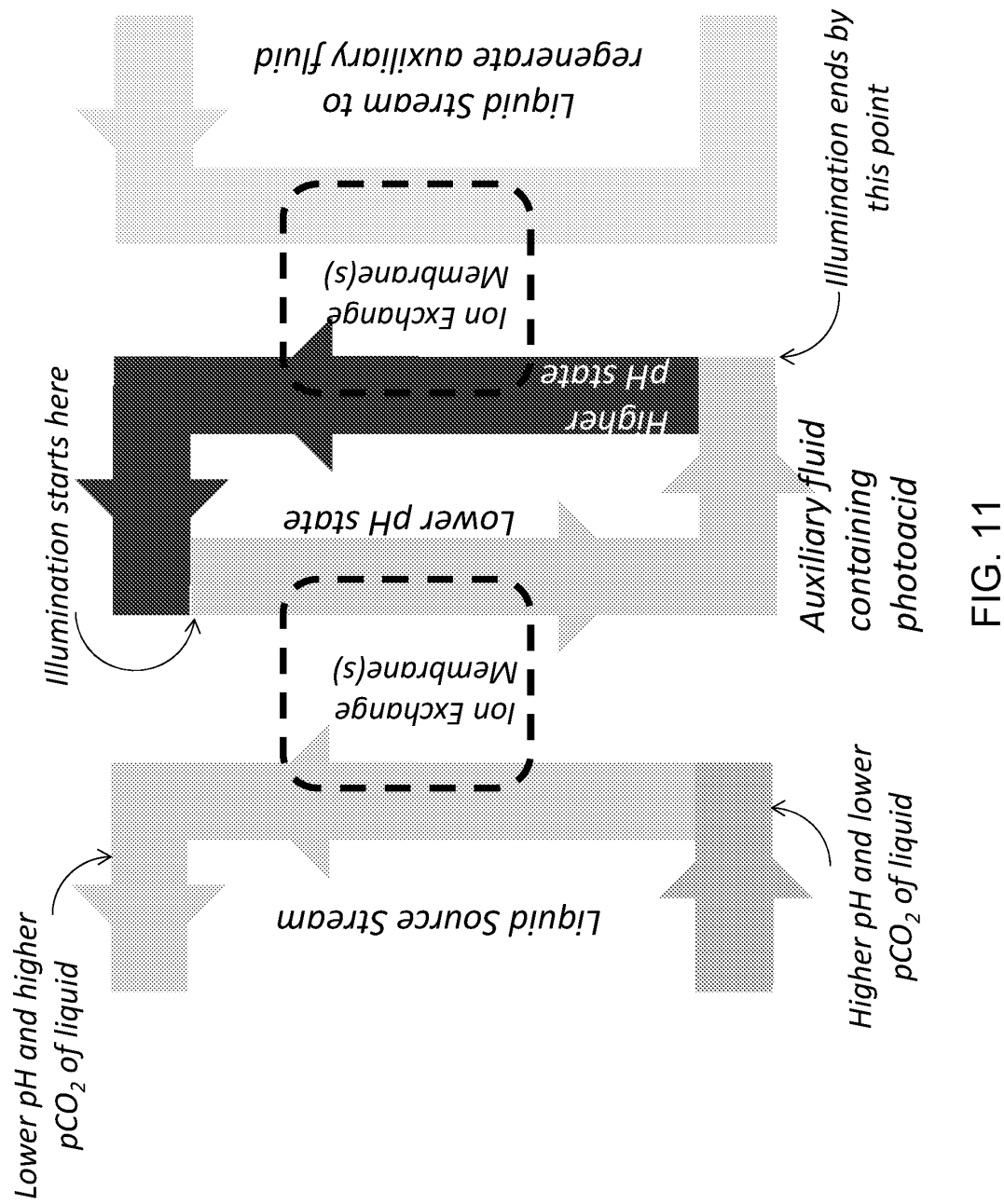


FIG. 11

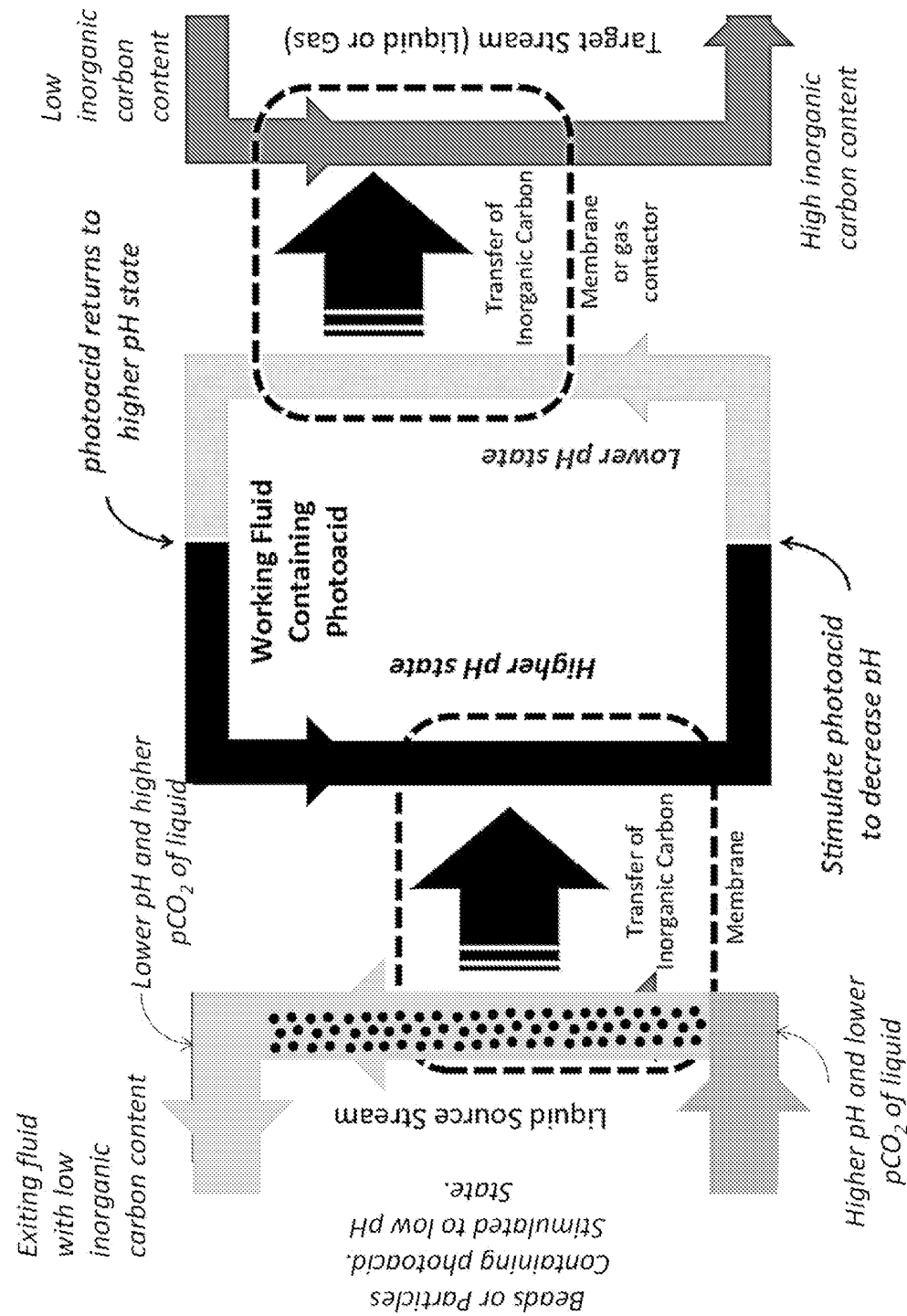


FIG. 12

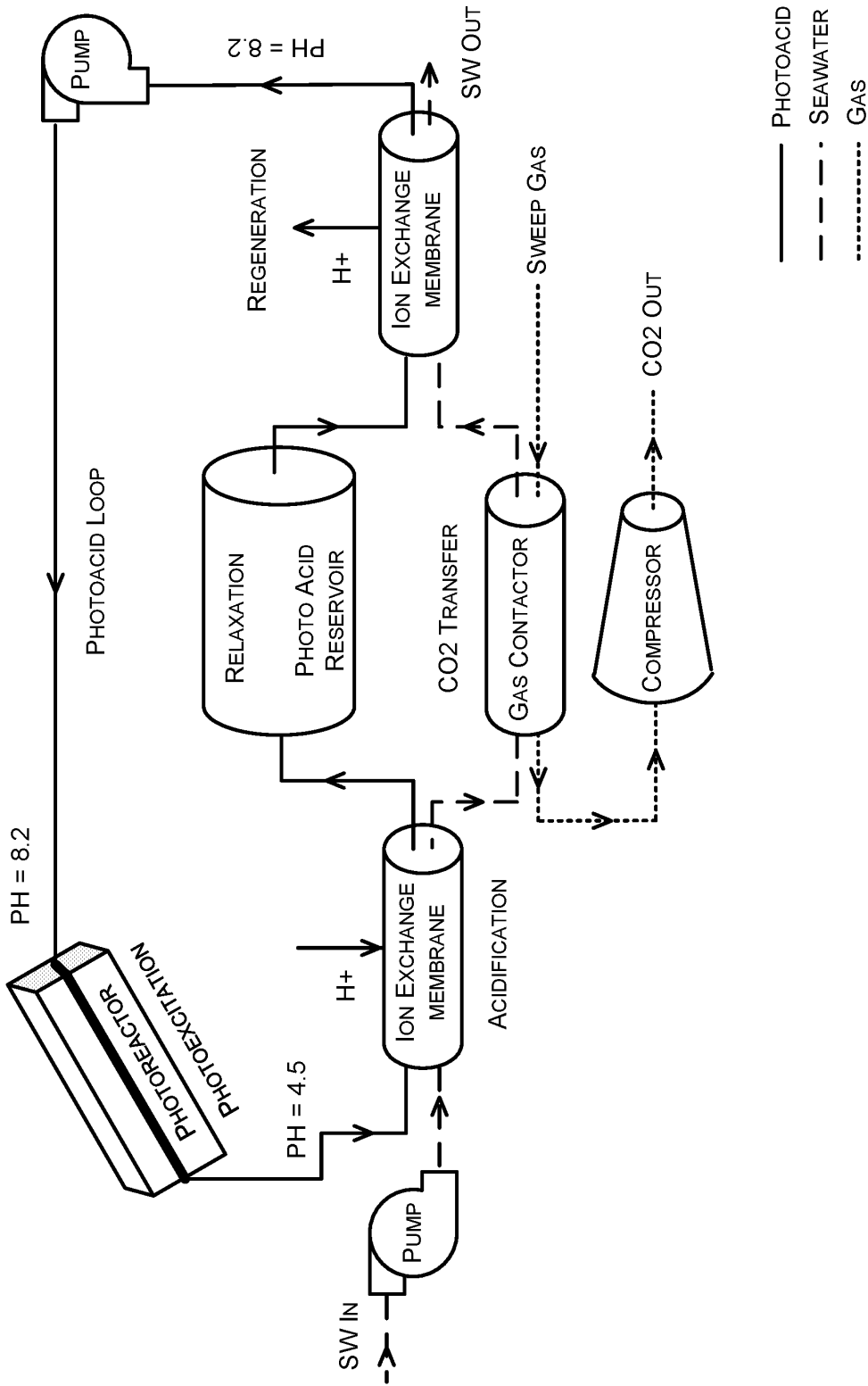


FIG. 13

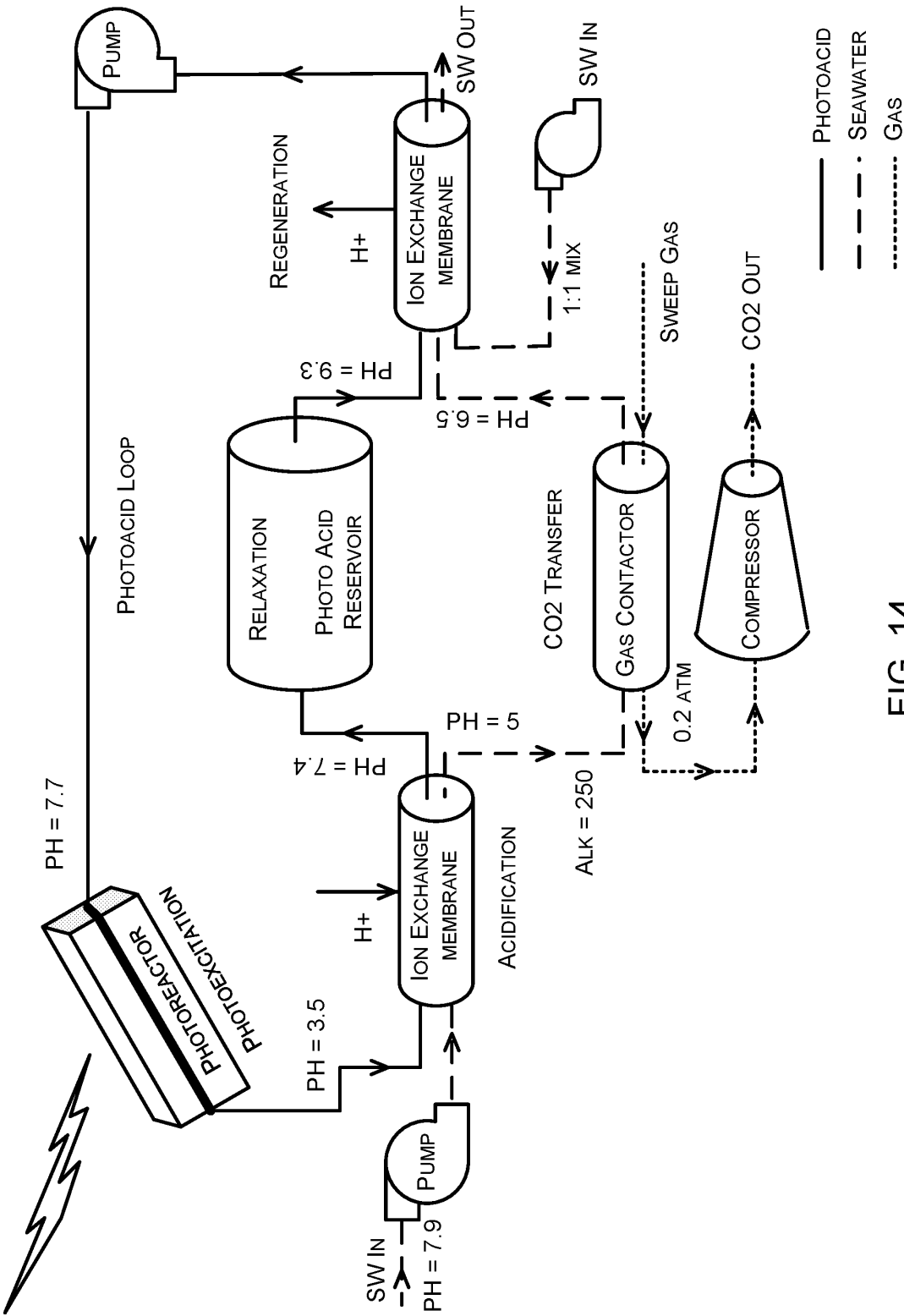


FIG. 14

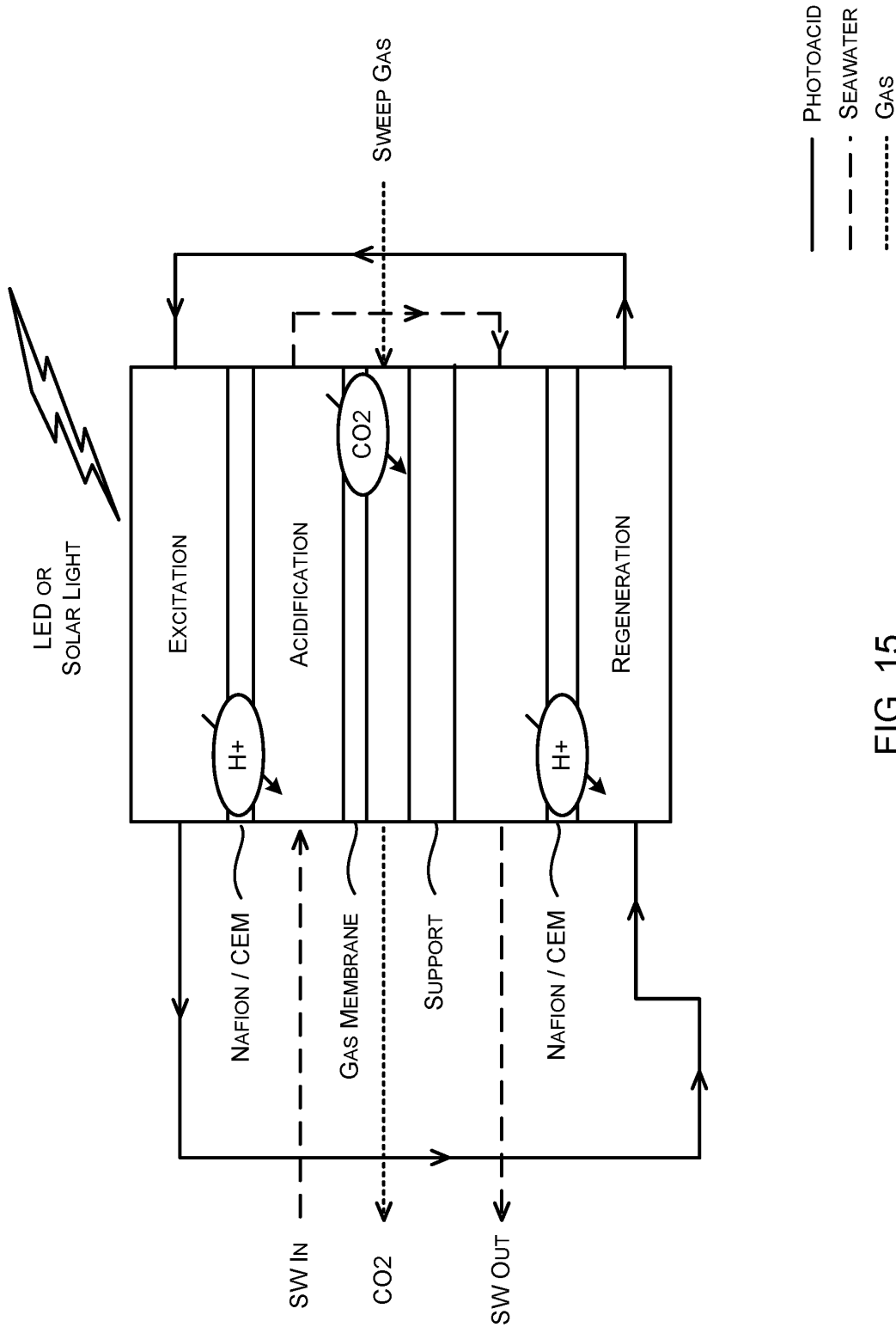


FIG. 15

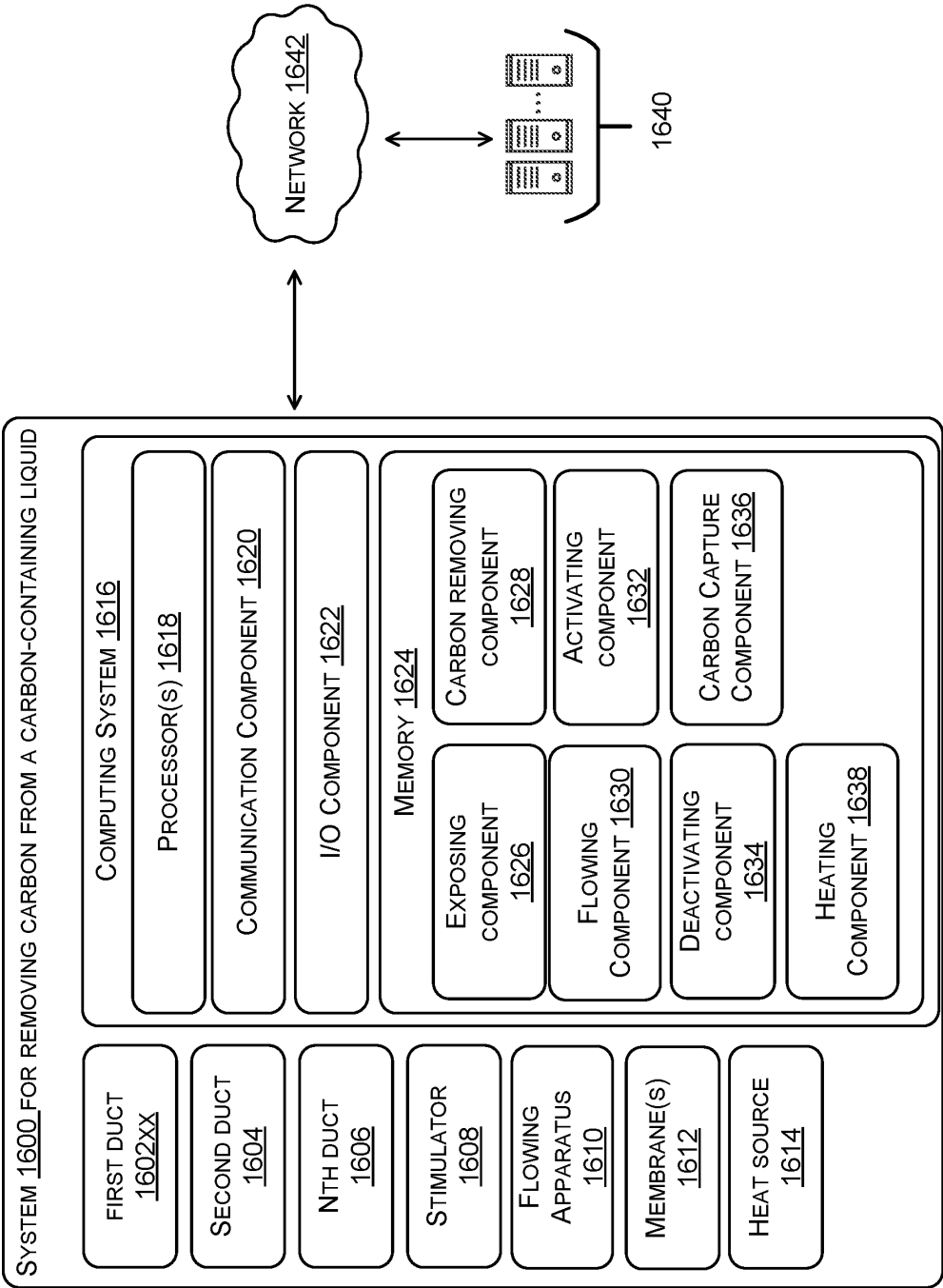


FIG. 16

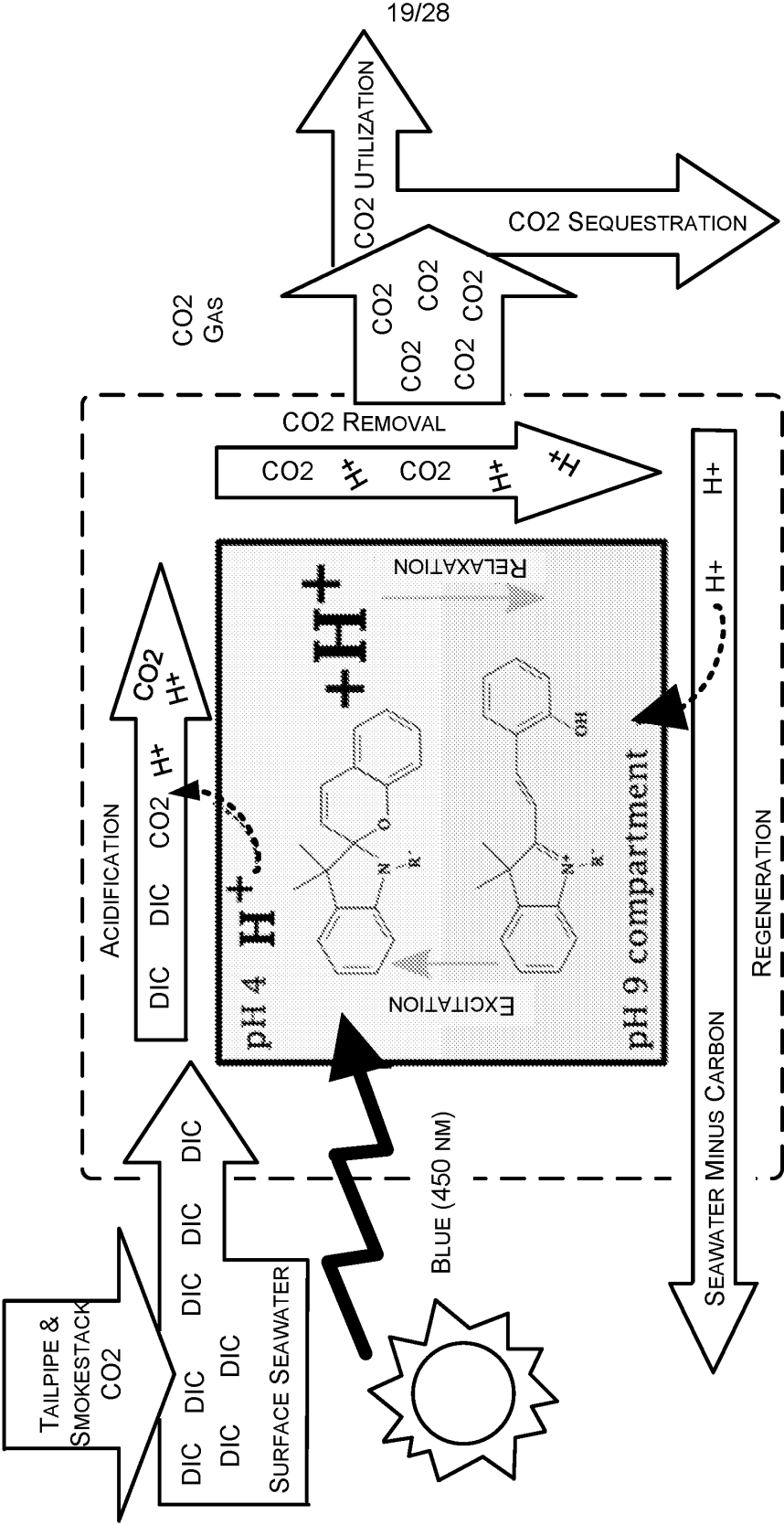


FIG. 17

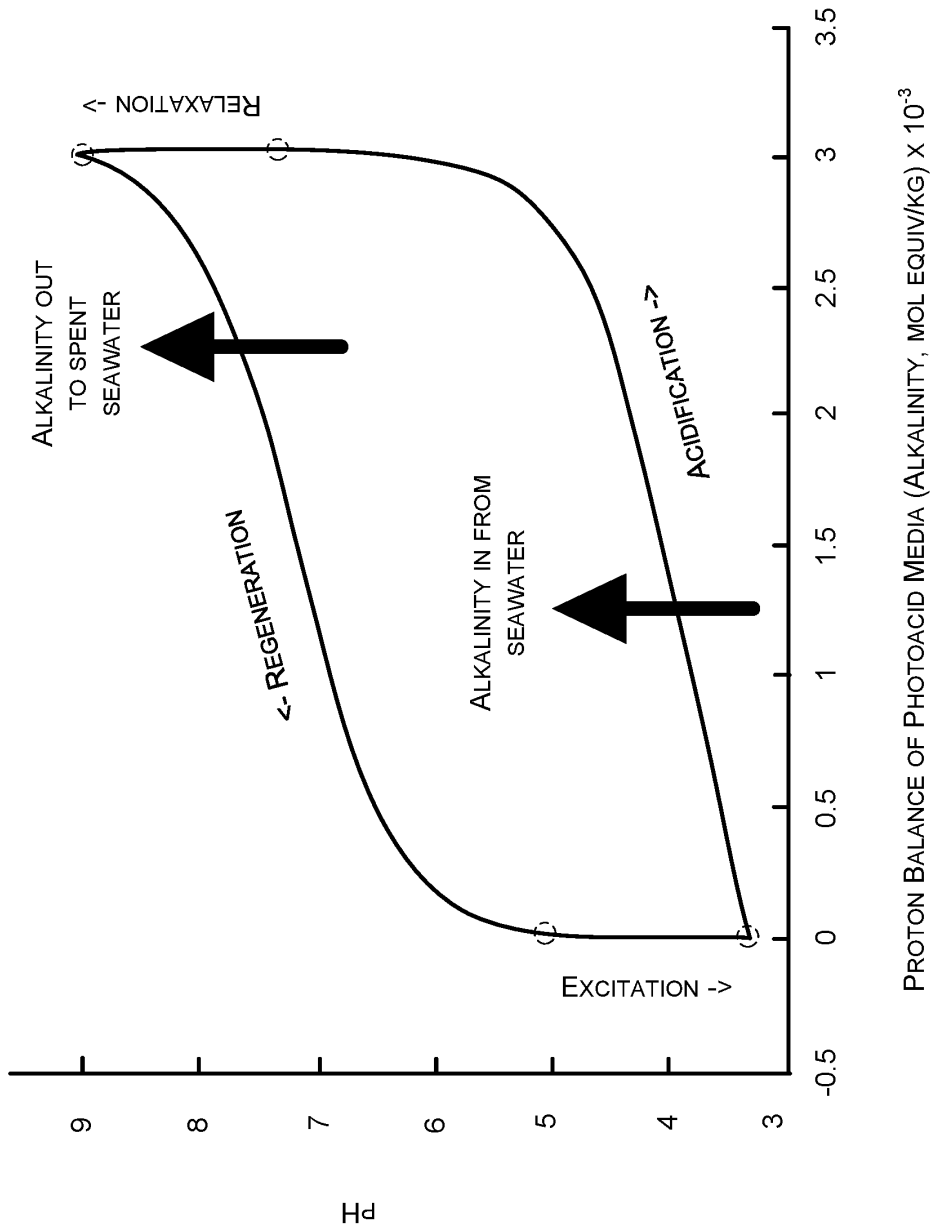


FIG. 18

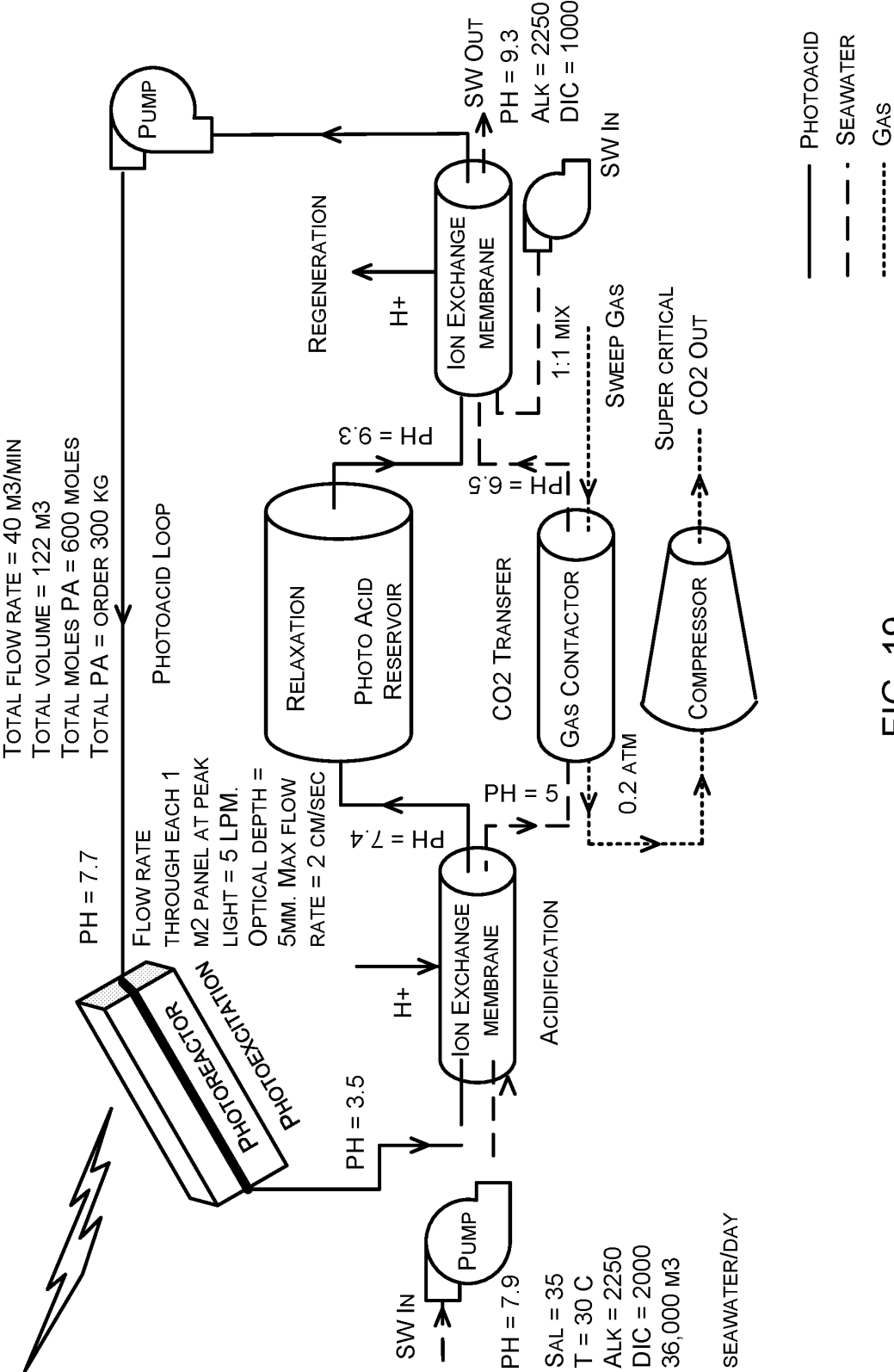
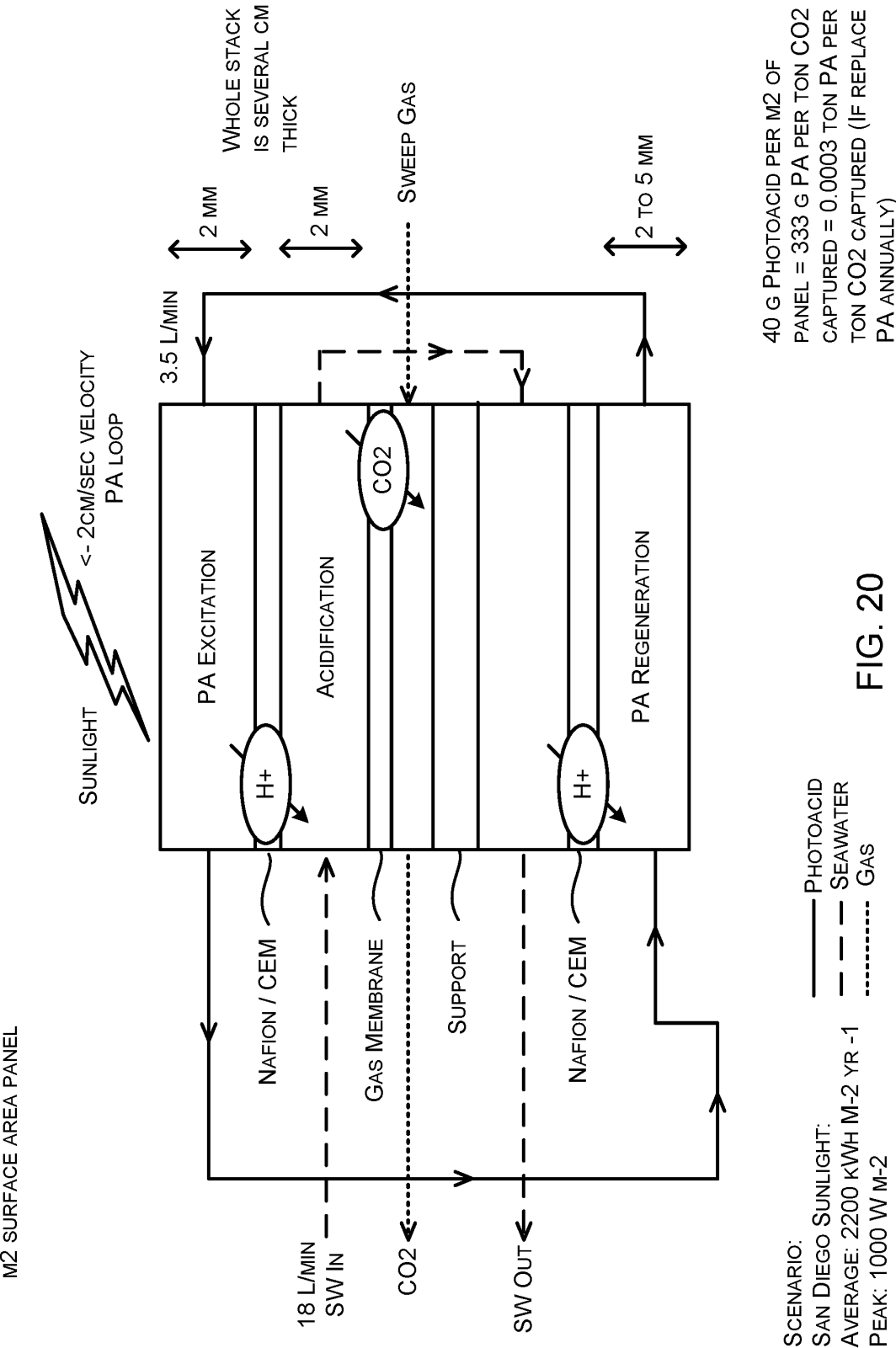


FIG. 19



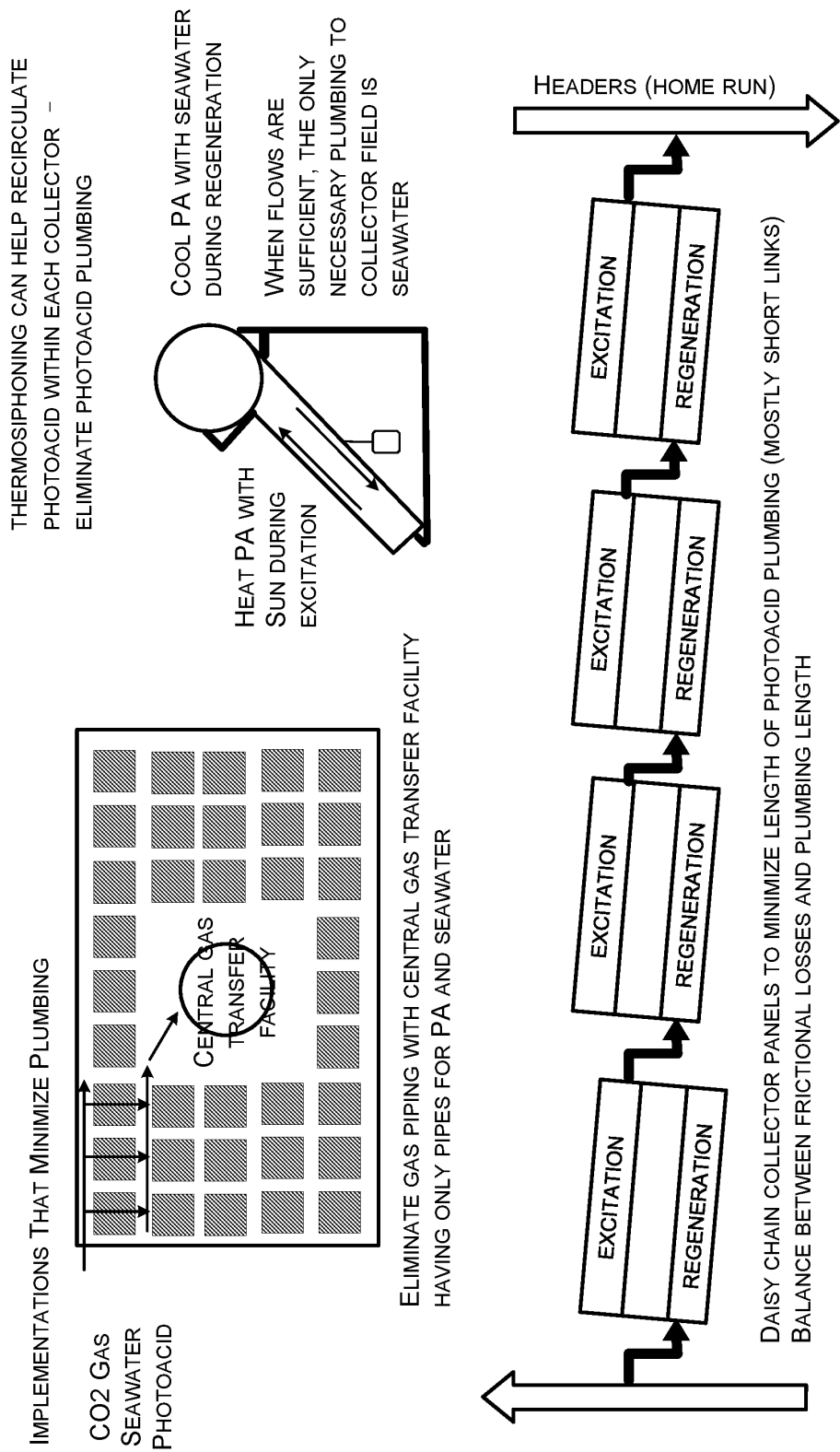


FIG. 21

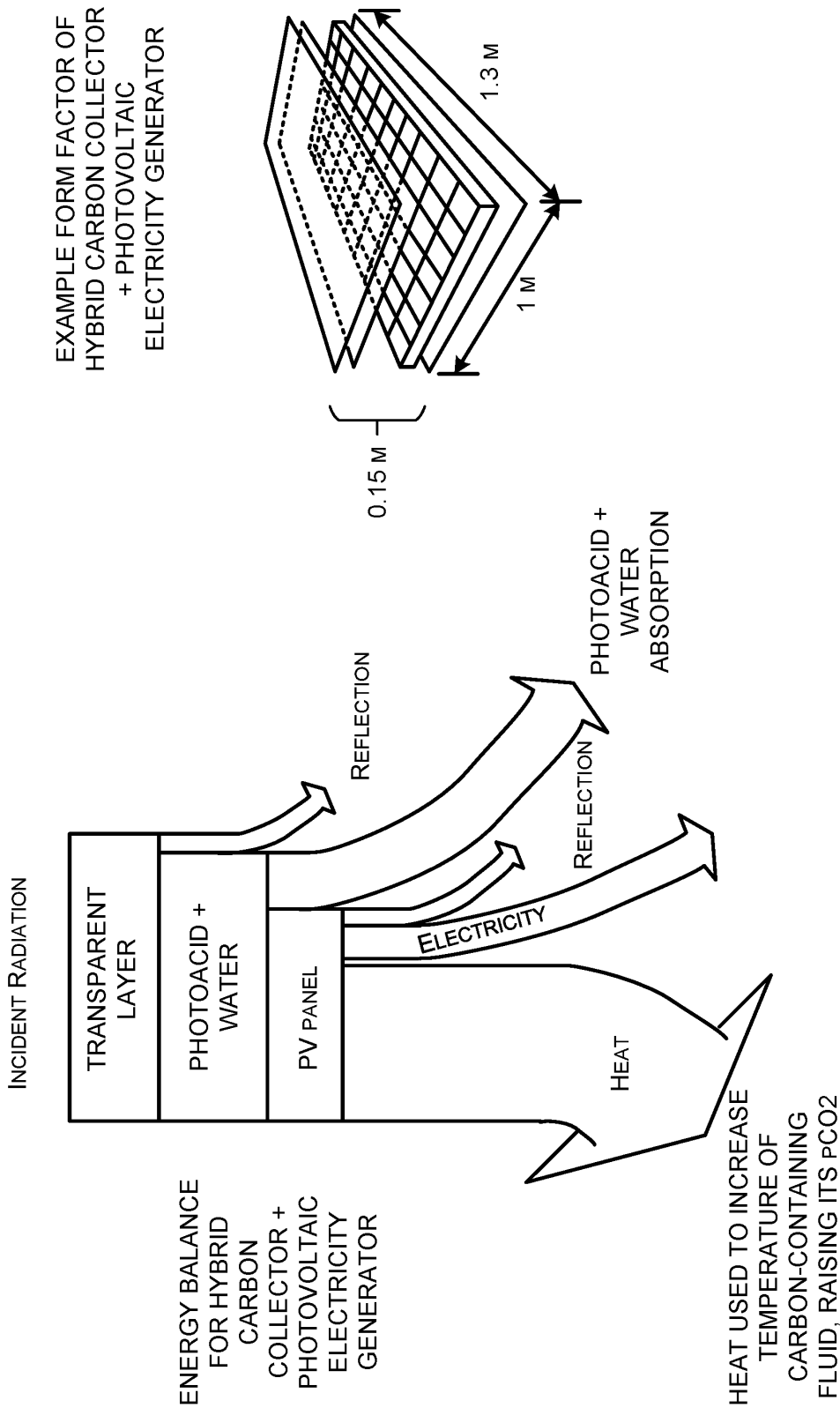


FIG. 22

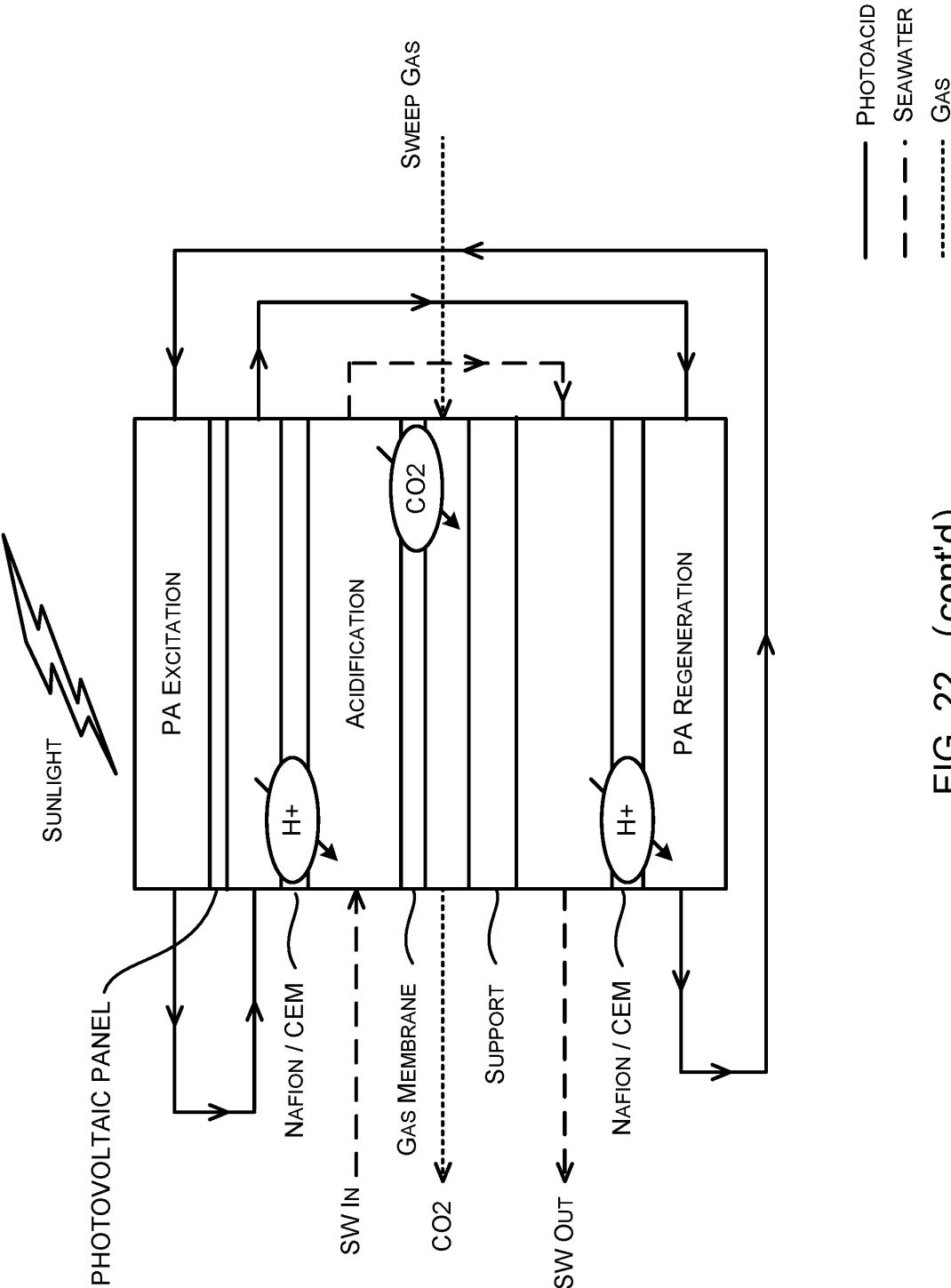


FIG. 22 (cont'd)

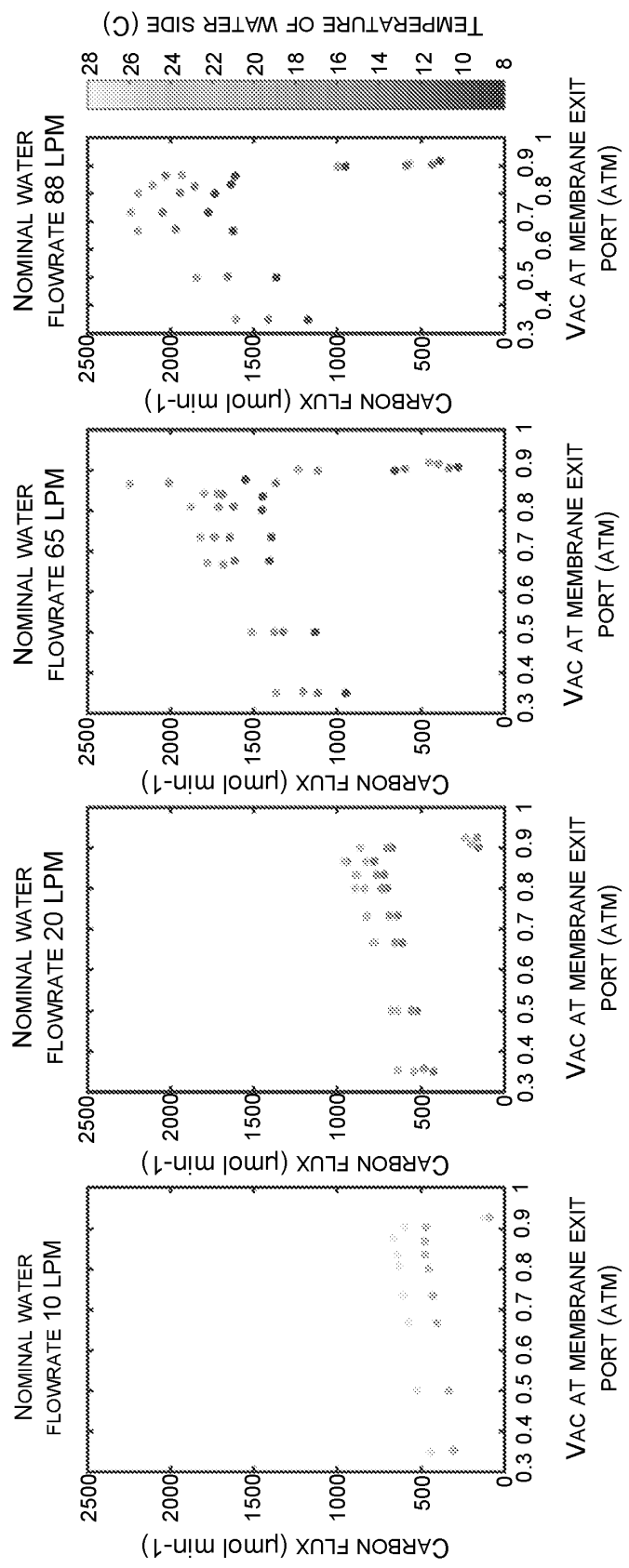


FIG. 23

DEGRADATION PRODUCTS OF HYDROLYSIS ARE THE REACTANTS OF THE FINAL STEP OF SYNTHESIS, ALLOWING REGENERATION

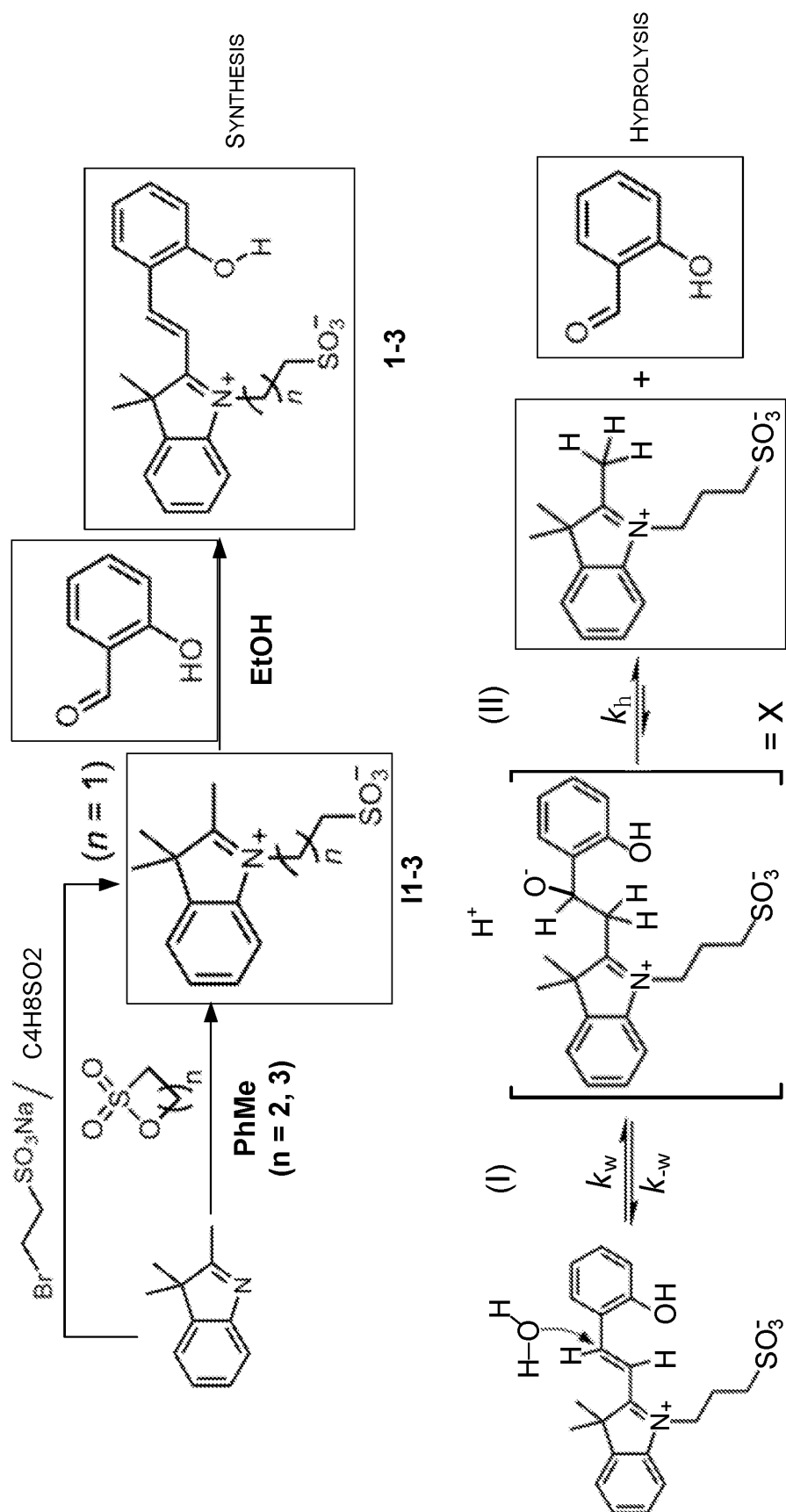


FIG. 24

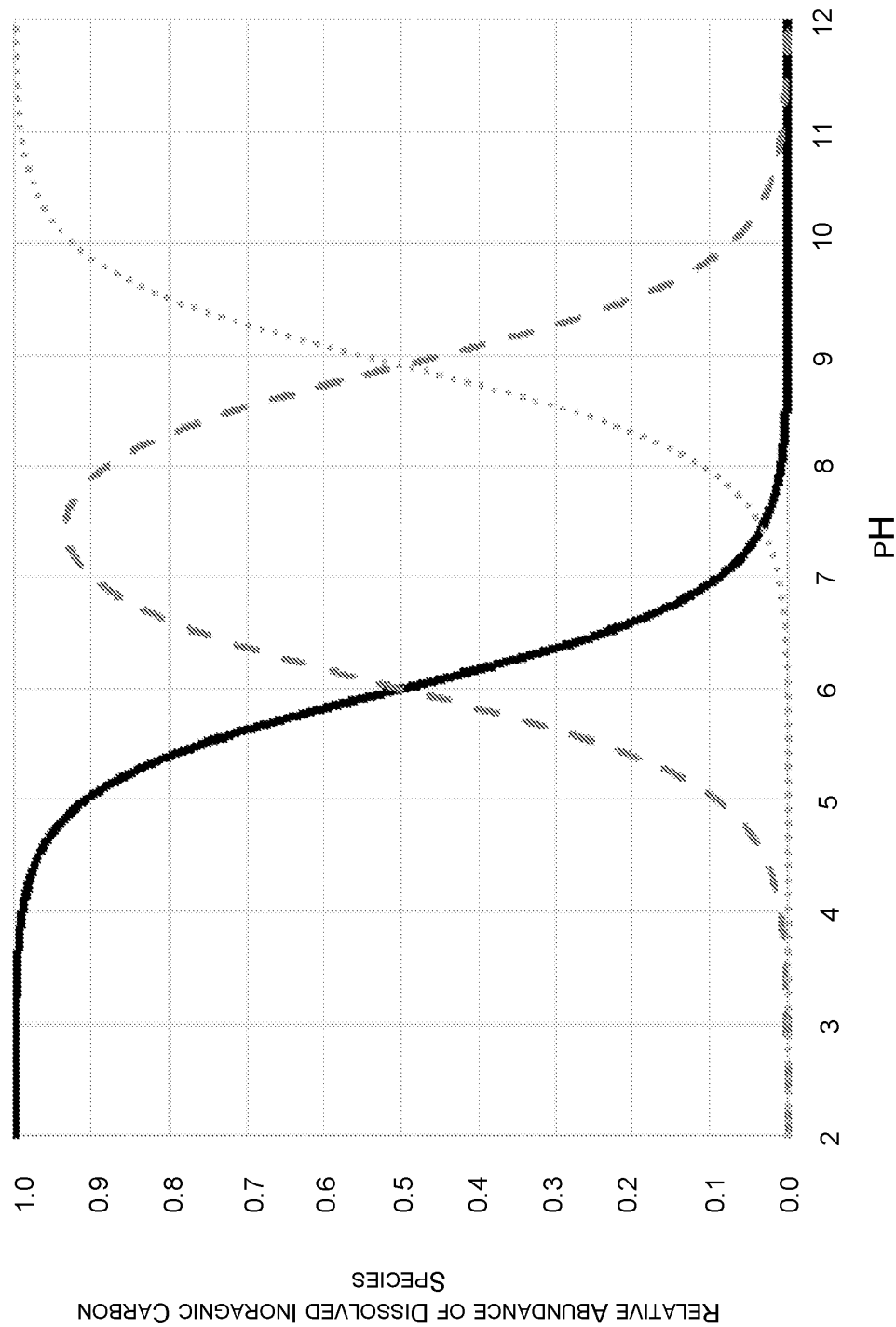


FIG. 25