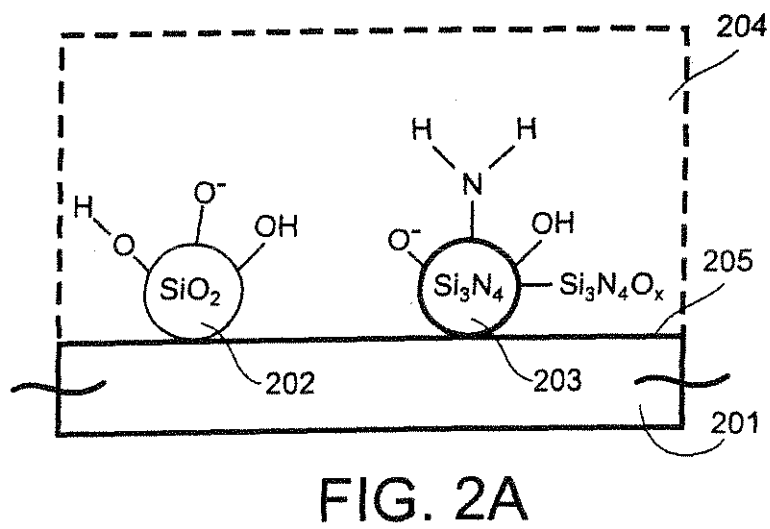
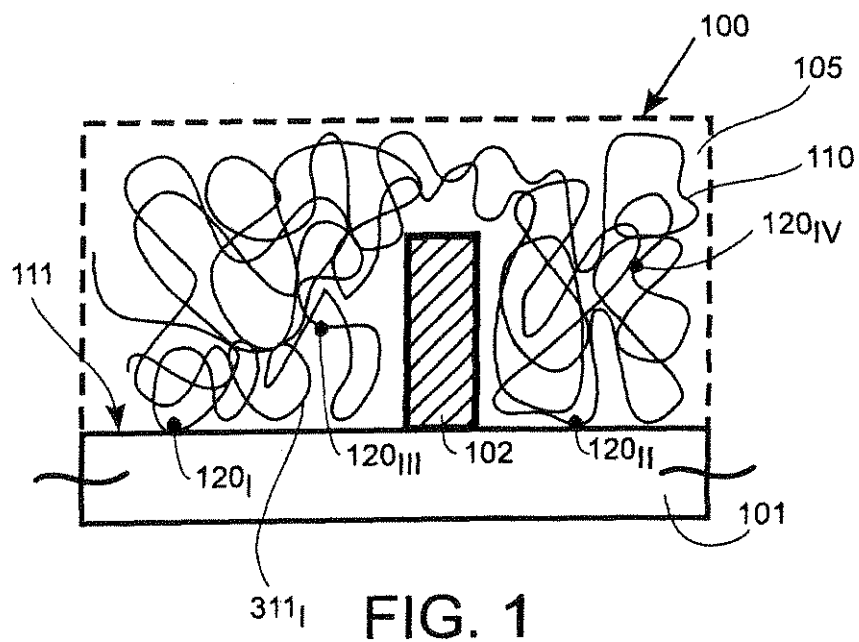
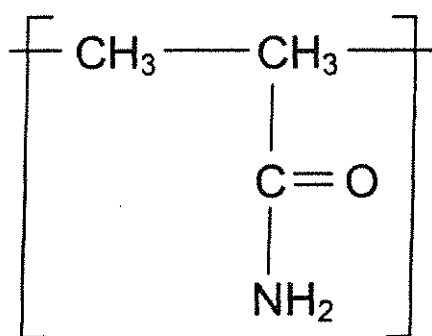
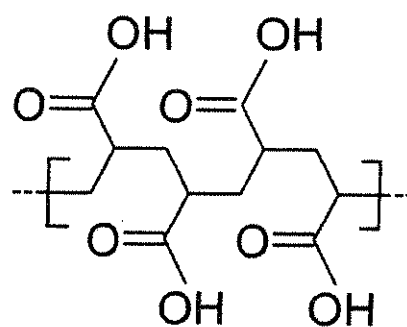
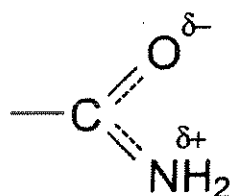
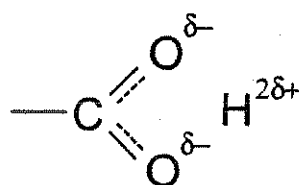




PAM - polyacrylamide**PAA - polyacrylic acid****FIG. 2B****PAM - polyacrylamide****PAA - polyacrylic acid****FIG. 2C**

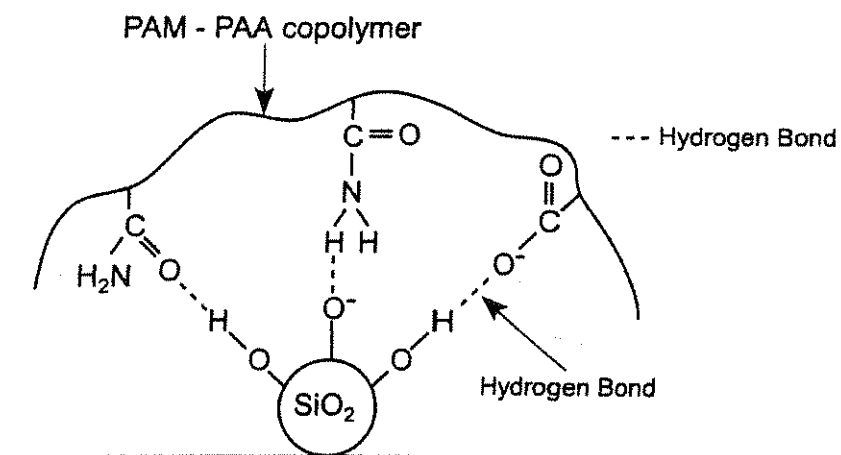


FIG. 2D

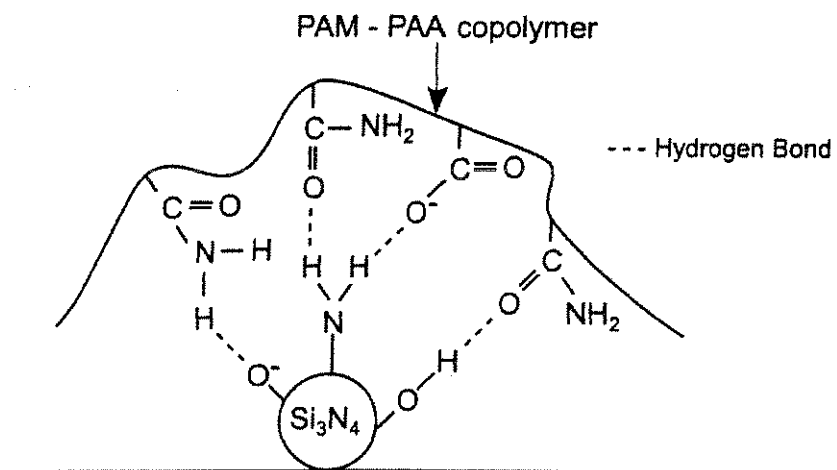


FIG. 2E

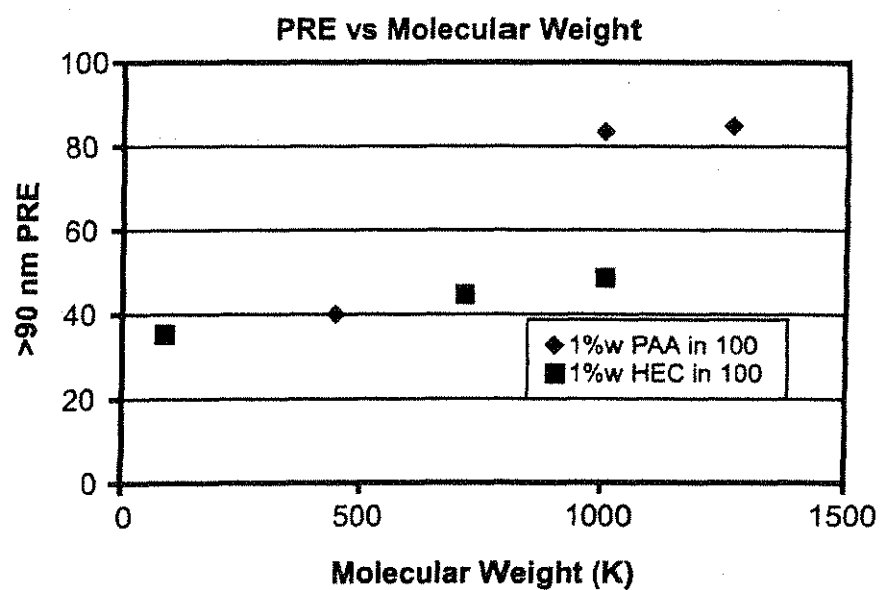


FIG. 3A

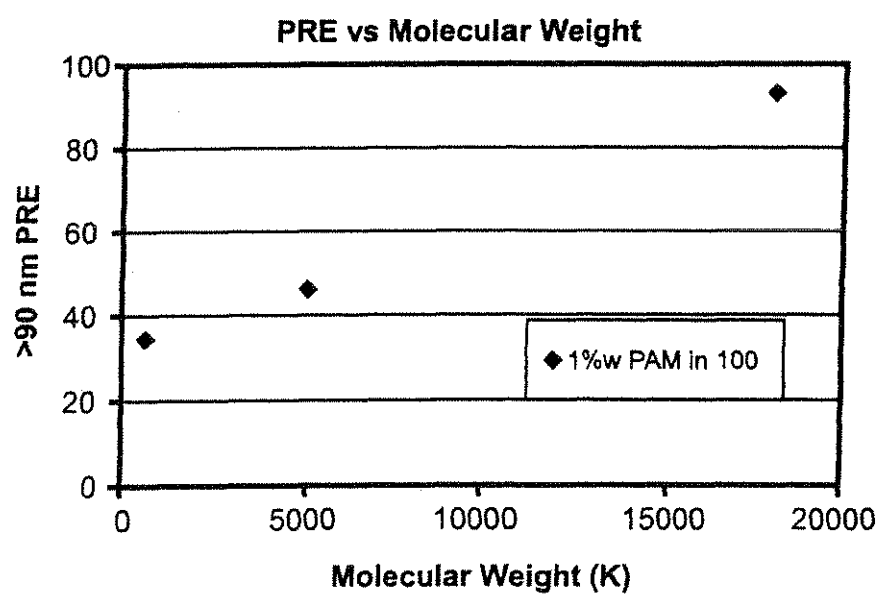
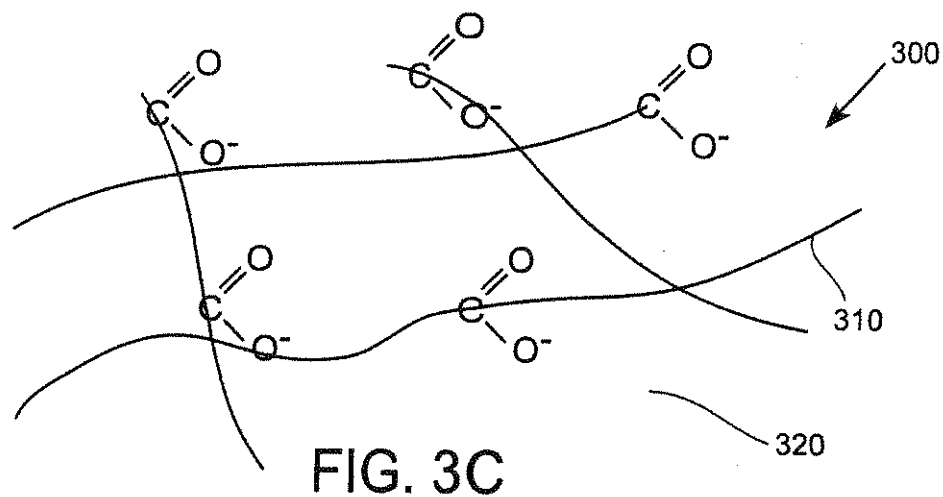


FIG. 3B



PH-PAM - partially hydrolyzed polyacrylamide

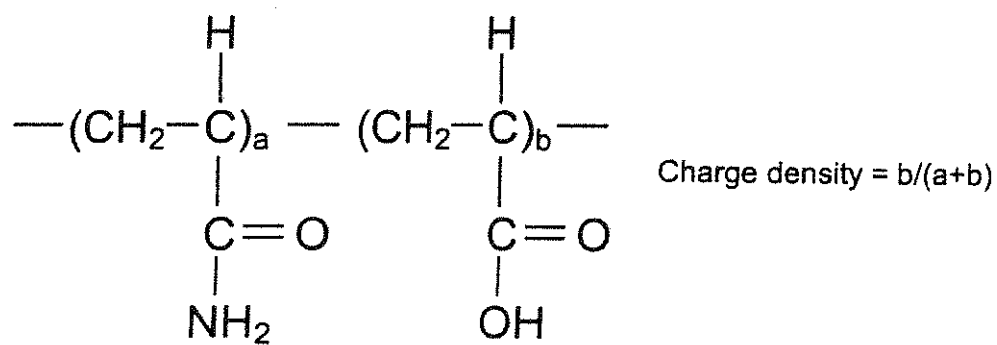


FIG. 3D

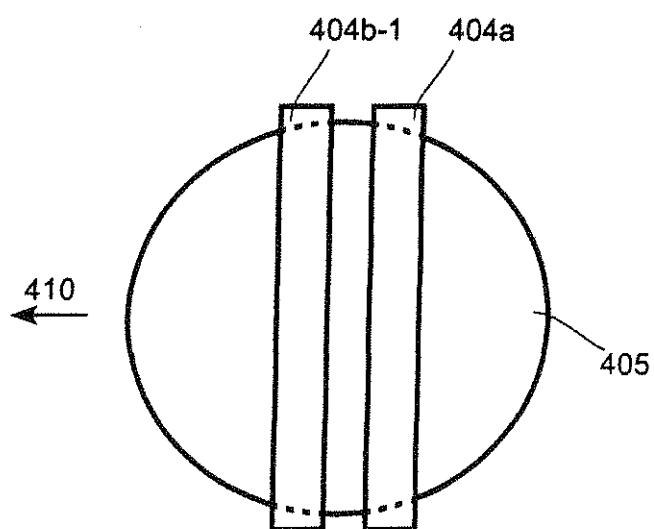
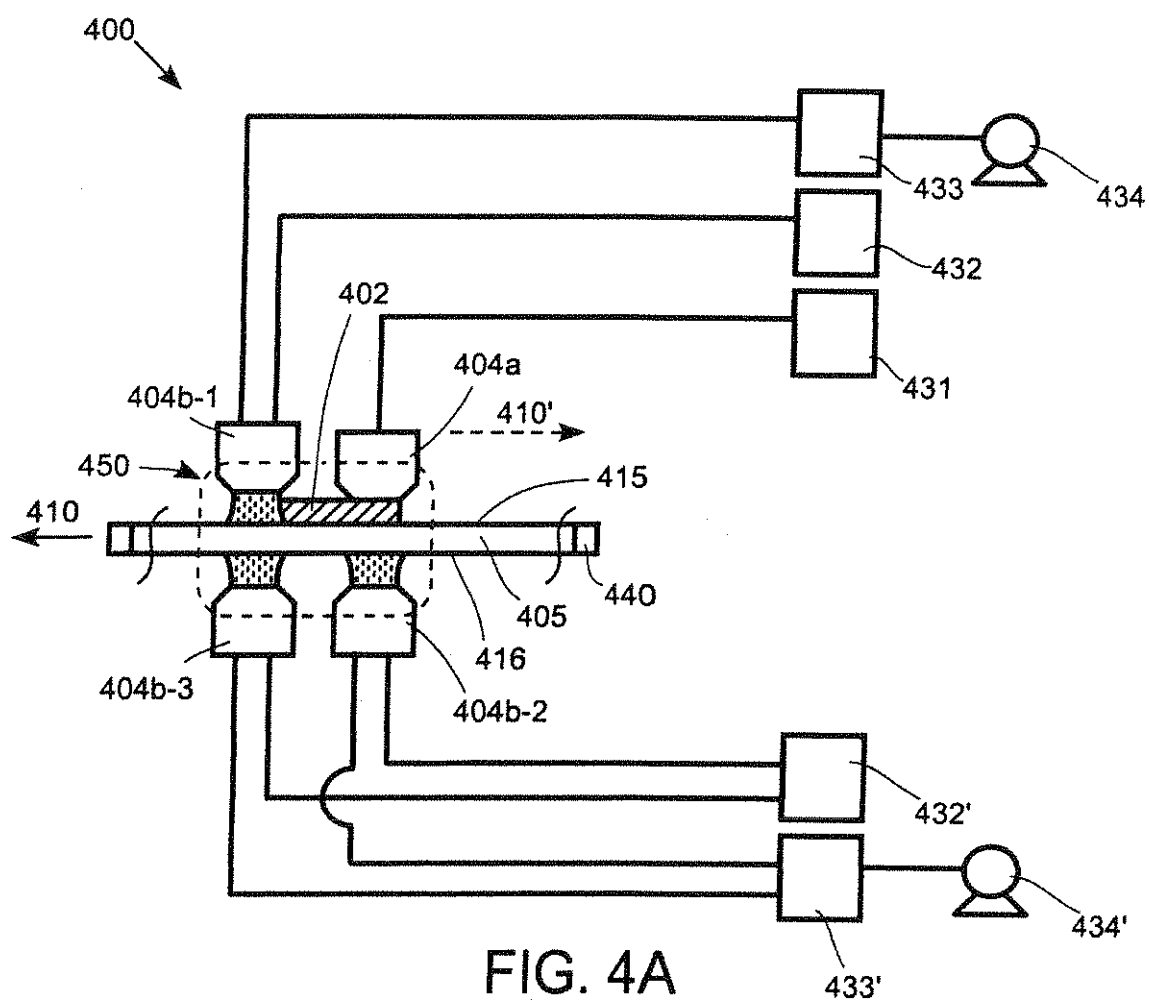


FIG. 4B

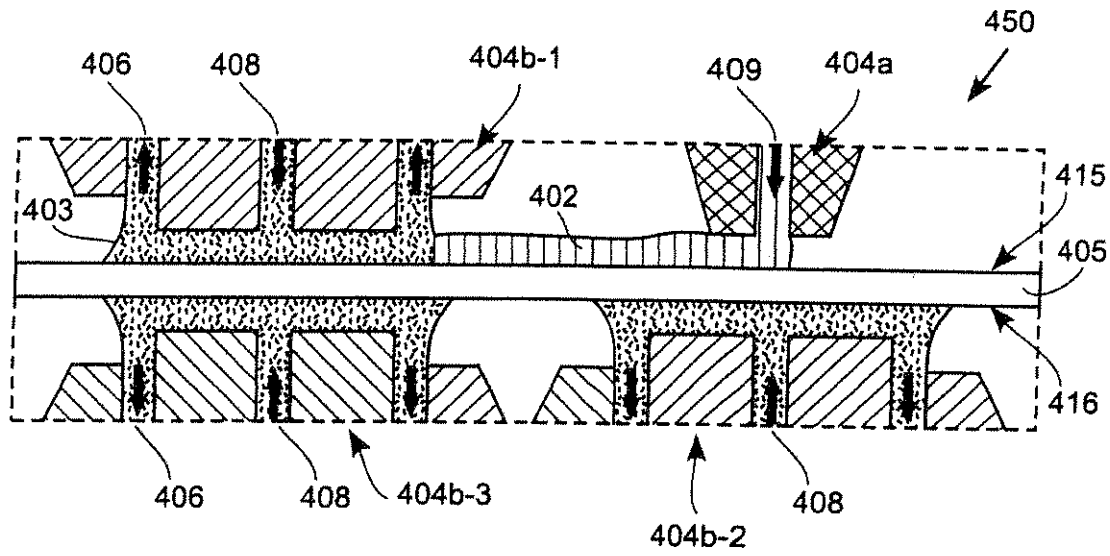


FIG. 4C

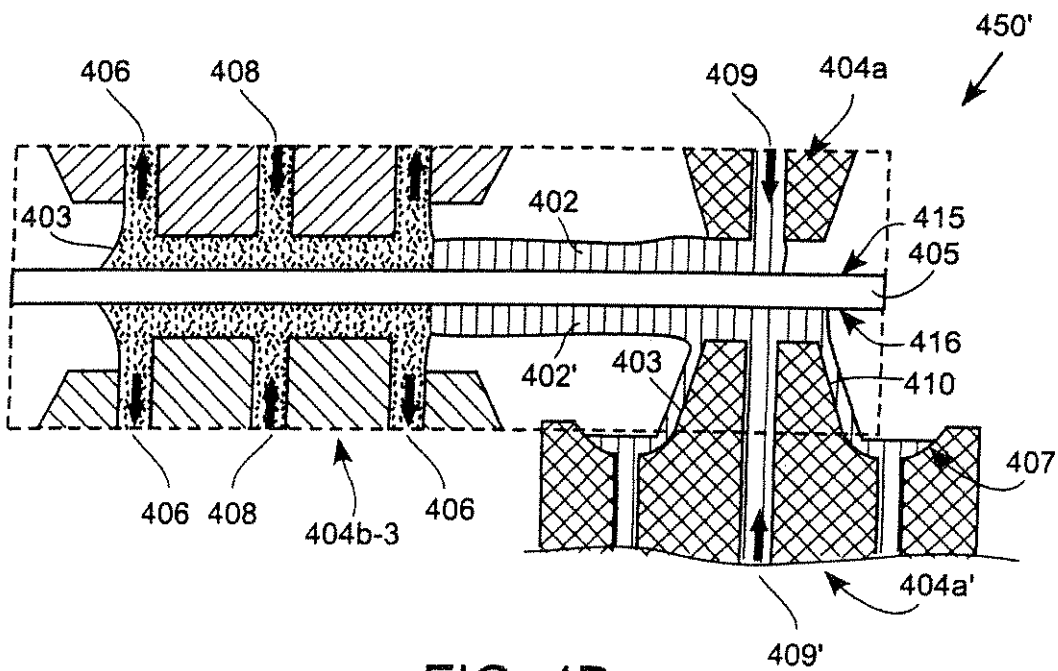


FIG. 4D

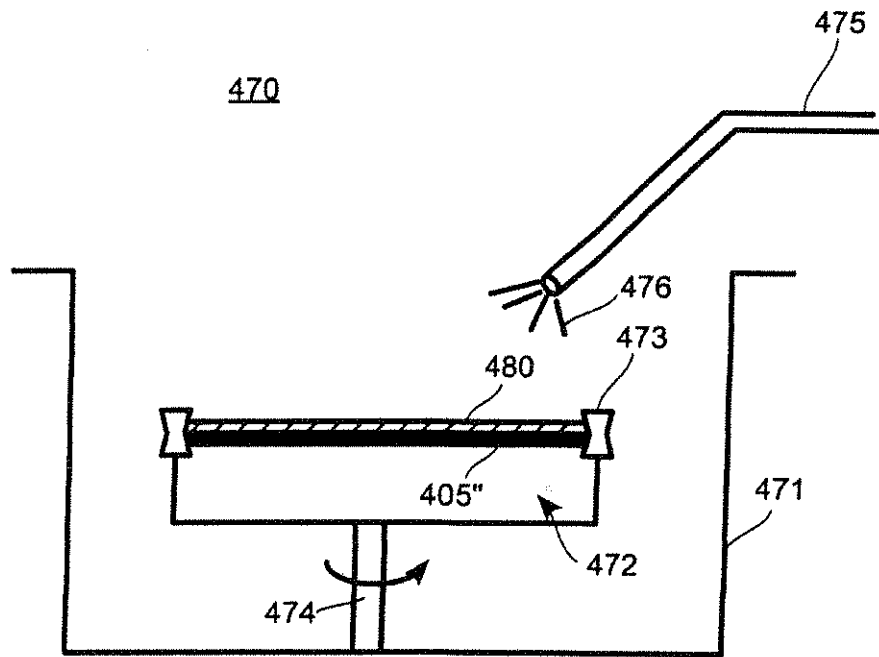


FIG. 4E

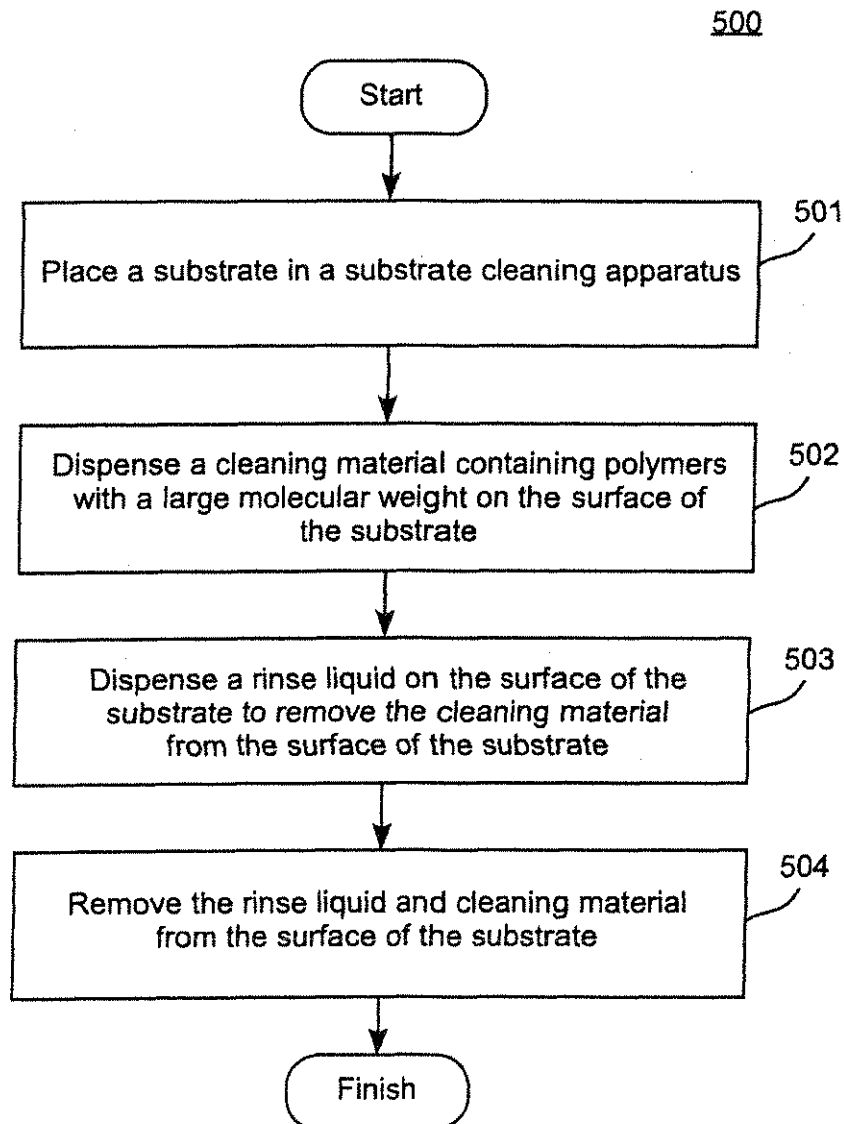


FIG. 5