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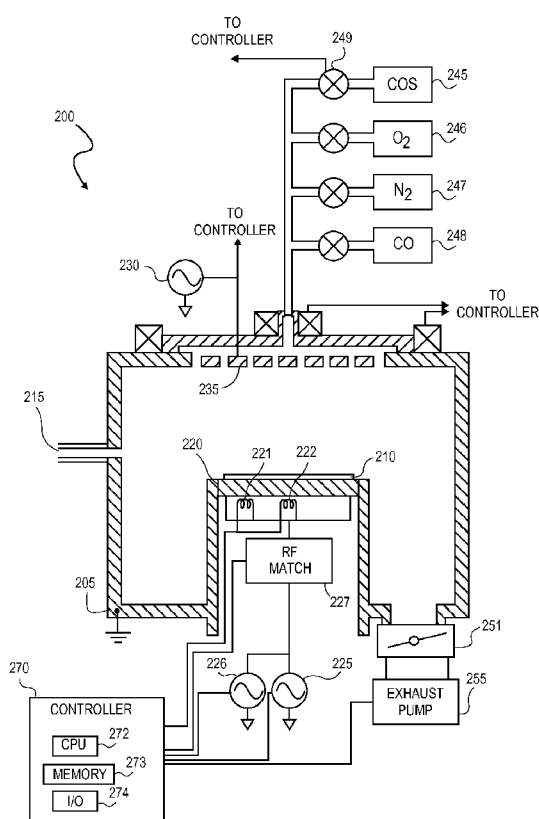
(54) **Title:** PLASMA RESISTANT COATINGS FOR PLASMA CHAMBER COMPONENTS

FIG. 2

(57) **Abstract:** Plasma resistant coating materials, plasma resistant coatings and methods of forming such coatings on hardware components. In one embodiment, hardware component is an electrostatic chuck (ESC) and the plasma resistant coating is formed on a surface of the ESC. The plasma resistant coatings are formed by methods other than thermal spraying to provide plasma resistant coatings having advantageous material properties.



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