

ABSTRACT OF THE DISCLOSURE

**AN INSULATED DIELECTRIC WINDOW ASSEMBLY OF AN
INDUCTIVELY COUPLED PLASMA PROCESSING APPARATUS**

An insulated dielectric window assembly comprising a dielectric window of an inductively coupled plasma processing apparatus, an upper polymeric ring, and a lower polymeric ring. The upper polymeric ring insulates the outer edge of the dielectric window from a cooler ambient atmosphere and the lower polymeric ring insulates the lower surface of the dielectric window from a chamber surface supporting the window.

FIG. 1