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(54) Title: METHODS AND APPARATUS FOR SELECTIVELY MODULATING AZIMUTHAL NON-UNIFORMITY IN A PLASMA PROCESSING SYSTEM

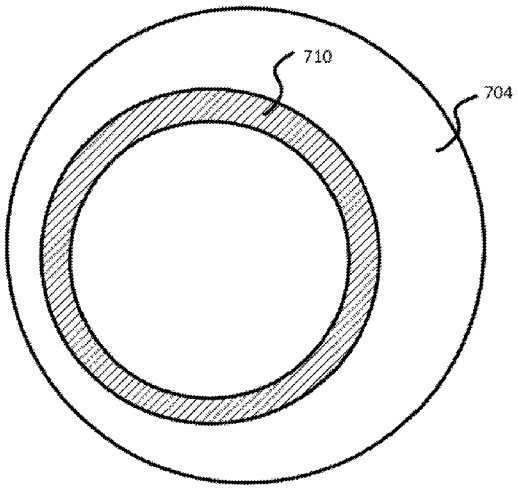


FIG. 10

(57) Abstract: Methods and apparatus tor modulating azimisthal non-uniformity in a plasma processing chamber are disclosed. Apparatus includes a plasma processing system having a plasma processing chamber. There is included an RF power supply and a lower electrode configured to receive RF signal from the power supply. There is also included magnet ring disposed off- center relative to a center of the lower electrode, t he magnet ring further disposed in one of a first position and a second position, the first position being below the Sower electrode, the second position being around an outer periphery of the lower electrode.

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