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(71) Applicant (for all designated States except US): **LAM RESEARCH CORPORATION** [US/US]; 4650 Cushing Parkway, Fremont, California 94538 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **POVOLNY, Henry S.** [US/US]; 37171 Sycamore #136, Newark, California 94560 (US). **FISCHER, Andreas** [US/US]; 18989 Mount Lassen Drive, Castro Valley, California 94552 (US).

(74) Agents: **SCHEER, Bradley W.** et al.; Schwegman, Lundberg & Woessner, P.A., P.O. Box 2938, Minneapolis, Minnesota 55402 (US).

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(54) Title: ADJUSTABLE THERMAL CONTACT BETWEEN AN ELECTROSTATIC CHUCK AND A HOT EDGE RING BY CLOCKING A COUPLING RING

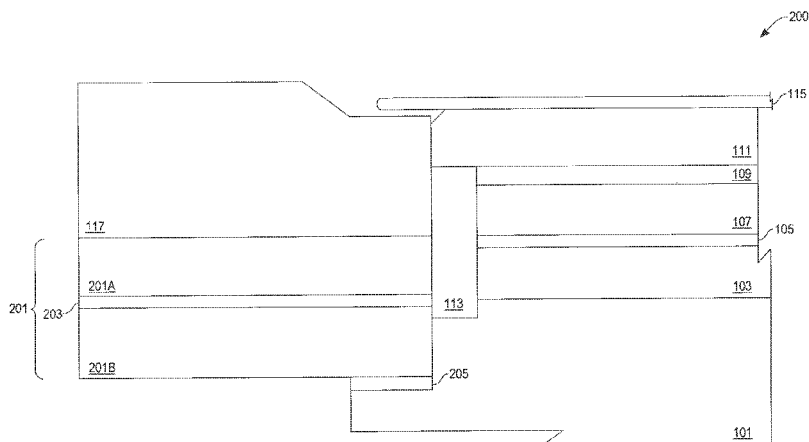


Fig. 2

(57) Abstract: A clockable device for use with an electrostatic chuck configured to hold a substrate in a plasma environment is disclosed. The clockable device comprises a first portion of the electrostatic chuck having at least one face with variable thermal contact areas located thereon. A second portion of the electrostatic chuck has at least one face with variable thermal contact areas located thereon. The at least one face of the second portion is configured to be placed in thermal contact with the at least one face of the first portion to control a thermal gradient across a face of the substrate.



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