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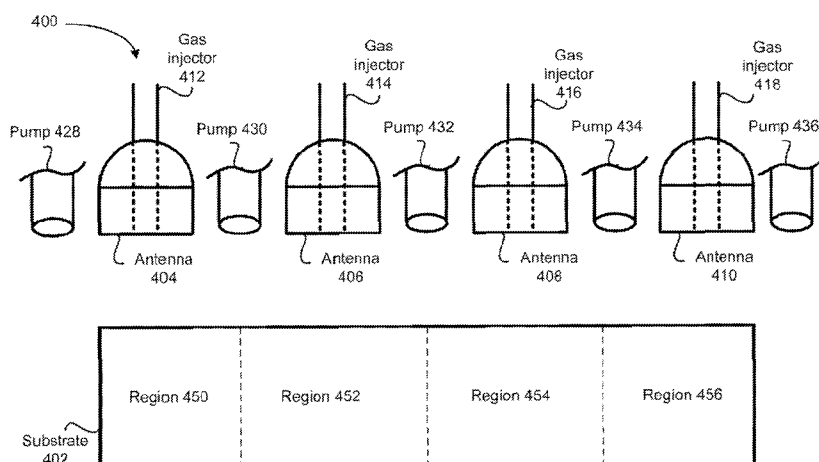


FIG. 4

(57) Abstract: An integrated steerability array arrangement for managing plasma uniformity within a plasma processing environment to facilitate processing of a substrate is provided. The arrangement includes an array of electrical elements. The arrangement also includes an array of gas injectors, wherein the array of electrical elements and the array of gas injectors are arranged to create a plurality of plasma regions, each plasma region of the plurality of plasma regions being substantially similar. The arrangement further includes an array of pumps, wherein individual one of the array of pumps being interspersed among the array of electrical elements and the array of gas injectors. The array of pumps is configured to facilitate local removal of gas exhaust to maintain a uniform plasma region within the plasma processing environment.

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