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(74) Agent: GENCARELLA, Michael, L.; Martine Penilla & Gencarella, LLP, 710 Lakeway Drive, Suite 200, Sunnyvale, CA 94085 (US).

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

(72) Inventors; and

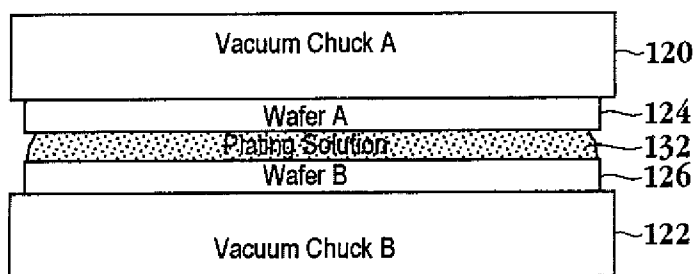
(75) Inventors/Applicants (for US only): THIE, William [ID/US]; 707 Continental Circle, Apt.2221, Mountain View, CA 94040 (US). BOYD, John, M. [US/US]; 25455 Ne Melott Road, Hillsboro, OR 97123 (US). DORDI, Yezdi [US/US]; 104 Walter Hays Drive, Palo Alto, CA 94303 (US). REDEKER, Fritz, C. [US/US]; 1801 Sioux Drive, Fremont, CA 94538 (US).

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(54) Title: ELECTROLESS PLATING METHOD AND APPARATUS



(57) Abstract: An electroless plating system is provided. The system includes a first vacuum chuck supporting a first wafer and a second vacuum chuck supporting a second wafer such that a top surface of the second wafer is opposing a top surface of the first wafer. The system also includes a fluid delivery system configured to deliver a plating solution to the top surface of the first wafer, wherein in response to delivery of the plating solution, the top surface of the second wafer is brought proximate to the top surface of the first wafer so that the plating solution

contacts both top surfaces. A method for applying an electroless plating solution to a substrate is also provided.