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(71) Applicant *(for all designated States except US)*: **AIR PRODUCTS AND CHEMICALS, INC.** [US/US]; 7201 Hamilton Boulevard, Allentown, Pennsylvania 18195-1501 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **COLLIER, Terence Quintin** [US/US]; 1910 Sunset Hill, Rowlett, Texas 75088 (US). **RENNIE, David Barry** [US/US]; 205 Bierys Bridge Road, Bethlehem, Pennsylvania 18017 (US). **RAMAMURTHI, Rajkumar** [US/US]; 5325 E. Gloria Lane, Cave Creek, Arizona 85331 (US). **PARRIS, Gene Everad** [KN/US]; 1953 Peppermint Road, Coopersburg, Pennsylvania 18036 (US).

(74) Agents: **OLTMANS, Andrew L.** et al.; McNees Wallace & Nurick LLC, 100 Pine Street, P.O. Box 1166, Harrisburg, Pennsylvania 17108-1166 (US).

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(54) Title: CLEANING LEAD-FRAMES TO IMPROVE WIREBONDING PROCESS

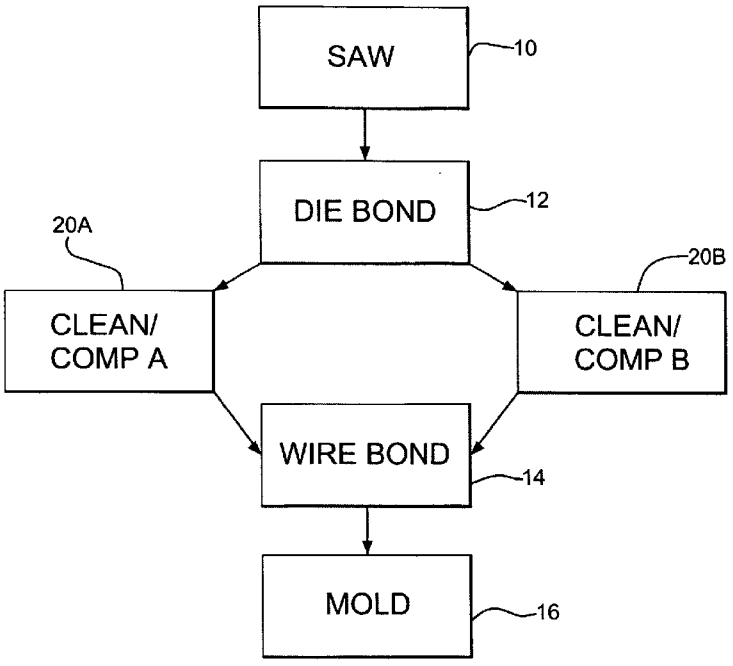


FIG. 2

[Continued on next page]

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(57) Abstract: A method of processing a semiconductor substrate to remove undesired material therefrom or to prepare a surface of the semiconductor substrate for subsequent bonding wherein the substrate comprises a leadframe comprising dies, bond pads, contacts, and wires, the method comprises the step of contacting the substrate with a liquid cleaning composition and compositions useful in the method.