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(71) Applicant (for all designated States except US): **ENTEGRIS, INC.** [US/US]; 3500 Lyman Boulevard, Chaska, MN 55318 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ALVAREZ, Daniel, Jr.** [US/US]; 10908 Black Mountain Road, No. 1, San Diego, CA 92126 (US). **SCOGGINS, Troy, B.** [US/US]; 14061 Capewood Lane, San Diego, CA 92128 (US).

(74) Agents: **CARROLL, Alice, O.** et al.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O.Box 9133, Concord, MA 01742-9133 (US).

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(54) Title: SYSTEMS AND METHODS FOR CAPTURE SUBSTRATES

(57) Abstract: A method of detecting a molecular species in an electronics processing environment is disclosed. The method exposes a capture substrate to the processing environment. The capture substrate has a surface area different from the surface area of an electronic substrate undergoing electronics processing. The molecular species is transferred from the environment to the capture substrate. A characteristic of the molecular species is identified, thereby detecting the species. Other methods utilize a capture substrate to remove the molecular species from an electronic processing environment, or use the capture substrate to determine the presence of a molecular species in a transfer container operating between two process environments or two intermediate process steps. Systems for carrying out the methods are also disclosed.



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