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13/441,371 6 April 2012 (06.04.2012) US(71) Applicant (for all designated States except US): **APPLIED MATERIALS, INC.** [US/US]; 3050 Bowers Avenue, Santa Clara, California 95054 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **JOSEPHSON, Marcel E.** [US/US]; 7090 Martwood Way, San Jose, California 95120 (US). **CARLSON, David K.** [US/US]; 4054 Claitor Way, San Jose, California 95132 (US). **JUMPER, Steve** [US/US]; 6945 Allegheny Drive, Dublin, California 94568 (US). **SANCHEZ, Errol Antonio C.** [US/US]; 324 Jill Drive, Tracy, California 95377 (US).(74) Agent: **TABOADA, Alan**; Moser Taboada, 1030 Broad Street, Suite 203, Shrewsbury, New Jersey 07702 (US).

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(54) Title: CHEMICAL DELIVERY SYSTEM

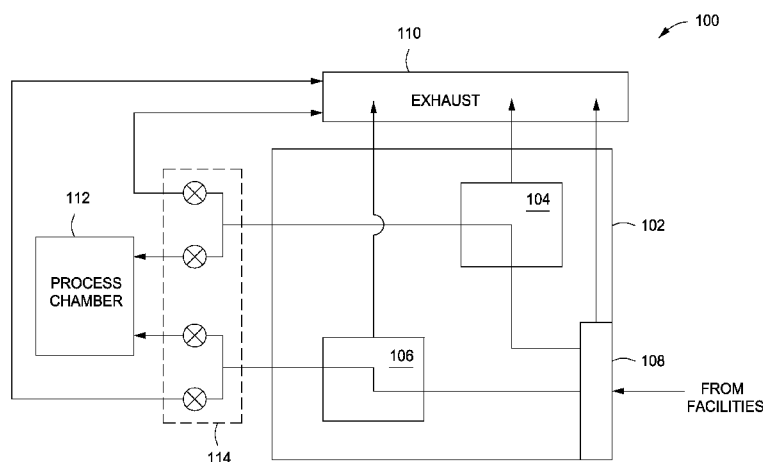


FIG. 1

(57) Abstract: Embodiments of chemical delivery systems disclosed herein may include an enclosure; a first compartment disposed within the enclosure and having a plurality of first conduits to carry a first set of chemical species, the first compartment further having a first draw opening and a first exhaust opening to facilitate flow of a purge gas through the first compartment; and a second compartment disposed within the enclosure and having a plurality of second conduits to carry a second set of chemical species, the second compartment further having a second draw opening and a second exhaust opening to facilitate flow of the purge gas through the second compartment, wherein the first set of chemical species is different than the second set of chemical species, and wherein a draw velocity of the purge gas through the second compartment is higher than the draw velocity of the purge gas through the first compartment.