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(71) Applicant *(for all designated States except US)*: **ADVANCED TECHNOLOGY MATERIALS, INC.** [US/US]; 7 Commerce Drive, Danbury, CT 06810-4169 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **DIETZ, James** [US/US]; 95 Grand Boulevard, Scarsdale, NY 10583 (US). **BISHOP, Steven, E.** [US/US]; 1596 15th Avenue NE, Rio Rancho, NM 87144 (US). **MCMANUS, James, V.** [US/US]; 73 Taylor Road, Bethel, CT 06801 (US). **LURCOTT, Steven, M.** [US/US]; 17 Brookside Lane, Sherman, CT 06784 (US). **WODJENSKI, Michael, J.** [US/US]; 17 Brookside Avenue, New Milford, CT 06776 (US). **KAIM, Robert** [US/US]; 762 Washington Street, Brookline, MA 02446 (US). **DIMEO, Frank, Jr.** [US/US]; 27 Crows Nest Lane, 19G, Danbury, CT 06810 (US).

(74) Agent: **HULTQUIST, Steven, J.**; Intellectual Property/Technology Law, P.O Box 14329, Research Triangle Park, NC 27709 (US).

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(54) Title: FLUID STORAGE AND DISPENSING SYSTEM INCLUDING DYNAMIC FLUID MONITORING OF FLUID STORAGE AND DISPENSING VESSEL

(57) Abstract: A monitoring system (100) for monitoring fluid in a fluid supply vessel (22, 24, 26, 28, 108) during operation including dispensing of fluid from the fluid supply vessel. The monitoring system includes (i) one or more sensors (114, 126) for monitoring a characteristic of the fluid supply vessel or the fluid dispensed therefrom, (ii) a data acquisition module (40, 132, 146) operatively coupled to the one or more sensors to receive monitoring data therefrom and responsively generate an output correlative to the characteristic monitored by the one or more sensors, and (iii) a processor (50, 150) and display (52, 150) operatively coupled with the data acquisition module and arranged to process the output from the data acquisition module and responsively output a graphical representation of fluid in the fluid supply vessel, billing documents, usage reports, and/or resupply requests.

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