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(71) Applicant *(for all designated States except US)*: **KCI LICENSING, INC.** [US/US]; Legal Department-Intellectual Property, P.O. Box 659508, San Antonio, TX 78265-9508 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **STEVENSON, Eric** [US/US]; 1531 Pheasant Ridge Drive, San Antonio, TX 78248 (US). **NORBURY, Kenneth, Carl** [US/US]; 9718 Cameron Creek, San Antonio, TX 78251 (US). **MORMINO, Richard, Paul** [US/US]; 201 Delaware Street, San Antonio, TX 78210 (US). **HUTCHINSON, George** [US/US]; 7011 Washita Way, San Antonio, TX 78256 (US).

(74) Agents: **WELCH, Gerald, T.** et al.; Sonnenschein, Nath & Rosenthal LLP, P.O. Box 061080, Wacker Drive Station, Sears Tower, Chicago, IL 60606 (US).

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(54) Title: SYSTEMS AND METHODS FOR CONTROLLING INFLAMMATORY RESPONSE

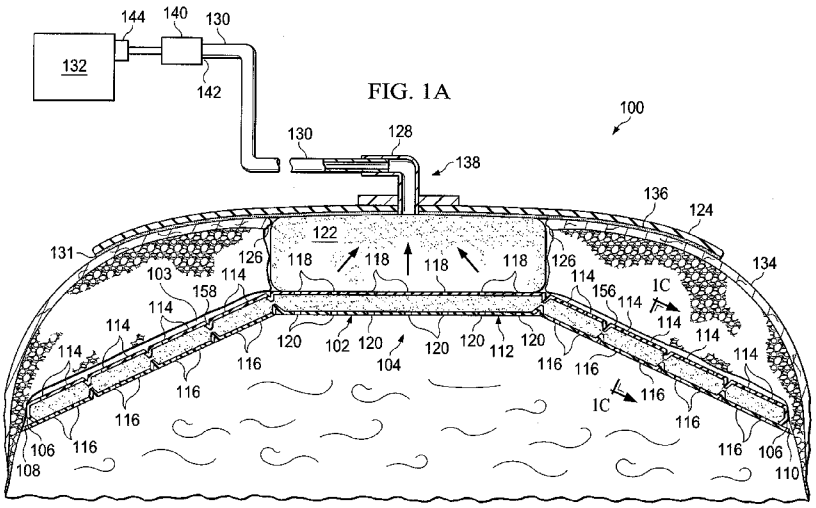


FIG. 1A

(57) Abstract: A method and system for controlling inflammatory response at an internal tissue site of a patient utilizes a reduced-pressure treatment device. Controlling the inflammatory response may be accomplished in a number of ways that involve treating the inflammatory milieu. Treating the inflammatory milieu may include removing or moderating pro-inflammatory stimuli, e.g., fluids, enhancing perfusion of the tissue at or near the internal tissue site, or providing reduced-pressure therapy. The reduced-pressure treatment device is placed at or near the internal tissue site and is fluidly coupled to an external reduced-pressure source. The reduced-pressure treatment device provides reduced pressure proximate the tissue site and treats the inflammatory milieu. The reduced-pressure treatment device for controlling inflammatory response may be a minimally-invasive treatment device.

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