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(71) Applicant (for all designated States except US): **PROTEUS BIOMEDICAL, INC.** [US/US]; 2600 Bridge Parkway, Suite 101, Redwood City, CA 94065 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ARNE, Lawrence** [US/US]; 250 Iris Way, Palo Alto, CA 94303 (US). **COSTELLO, Benedict** [GB/US]; 1316 Josephine Street, Berkeley, CA 94703 (US). **MESTMAN, Yuriy** [BY/US]; 183 Del Medio Avenue #107, Mountain View, CA 94040 (US). **ROBERTSON, Timothy** [US/US]; 2719 Sequoia Way, Belmont, CA 94002 (US). **SAVAGE, George** [US/

US]; 1180 Westridge Drive, Portola Valley, CA 94028 (US). **STRAND, Angela** [US/US]; 2130 Leavenworth Street, #5, San Francisco, CA 94133 (US). **THOMPSON, Todd** [US/US]; 1289 Camino Pablo, San Jose, CA 95125 (US). **ZDEBLICK, Mark** [US/US]; 300 La Mesa Drive, Portola Valley, CA 94028 (US).

(74) Agent: **FIELD, Bret**; Bozicevic Field & Francis LLP, 1900 University Avenue, Suite 200, East Palo Alto, CA 94303 (US).

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(54) Title: APPARATUS, SYSTEM AND METHOD FOR DETECTION AND DELIVERY OF A MEDICINAL DOSE

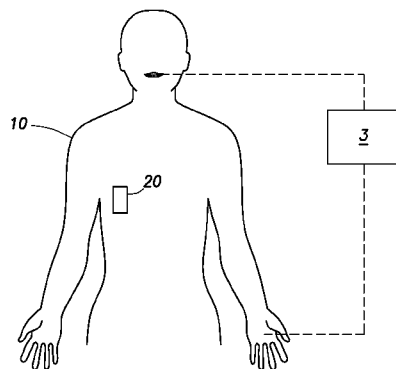


FIG. 1A

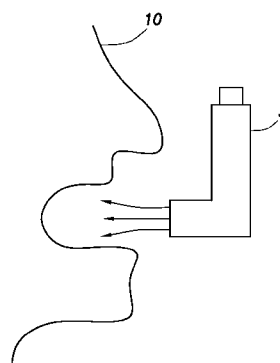


FIG. 1B

(57) Abstract: An apparatus is disclosed as part of a system for tracking and confirming delivery of a medicinal dose to a user. The apparatus includes a detector. The detector is secured to and communicatively coupled to the user and is capable of detecting a current flow through the user's body. The current flow is produced when the user makes contact with the apparatus. The apparatus includes at least two contact areas connected to a power source where a circuit and, hence, a current path is completed through the user's body as the user makes contact with the apparatus. The current flow is detected by the detector, which is coupled to the user. Also disclosed is an apparatus for tracking and confirming delivery of a medicinal dose to a user where the apparatus includes an acoustic detector. Upon loading the dose into a chamber an acoustic vibration is generated. The vibration is detected and correlated with a current flow that is produced when the user makes contact with the apparatus. The combined event of vibration detection and current flow detection confirms that the dose is loaded and the user is in contact with the apparatus and ready to receive the dose.



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