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(71) Applicant *(for all designated States except US)*: **BECTON, DICKINSON AND COMPANY** [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **SHERMER, Charles** [US/US]; 1020 Manchester Drive, Raleigh, NC 27609 (US). **POWELL, Kenneth** [US/US]; 4513 Wood Valley Drive, Raleigh, NC 27613 (US). **LASTOVICH, Alexander** [US/US]; 8800 Klondike Ct., Raleigh, NC 27613 (US). **KINSEY, Spencer, P.** [US/US]; 7 Bridle Path Lane, Vernon, CT 06066 (US). **SMUTNEY, Chad** [US/US]; 44 - 38 Tolland Ave, Stafford Springs, CT 06076 (US). **POLIDORO, John** [US/US]; 232 Woodmont Dr., Coventry, CT 06238 (US). **BROWKA, Ed** [US/US]; 65 Mcnomee St, Oakland, NJ 07436 (US). **SAHI, Carl** [US/US]; 389 High Street, Coventry, CT 06238 (US). **FENTRESS, Jim** [US/US]; 500 Golden Horseshoe Circle, Apt. B, Morrisville, NC 27560 (US). **CHAPIN, David** [US/US]; 3428 Doyle Road, Raleigh, NC 27607 (US). **STIPE, Daniel** [US/US]; 7304 Glendower Rd, Raleigh, NC 27613 (US). **MOSS, Jeff** [CA/US]; 11 South Deframe Way, Golden, CO 80401 (US). **KURODA, Melody** [US/US]; 65 Mcnomee Street, Oakland, NJ 07436 (US).

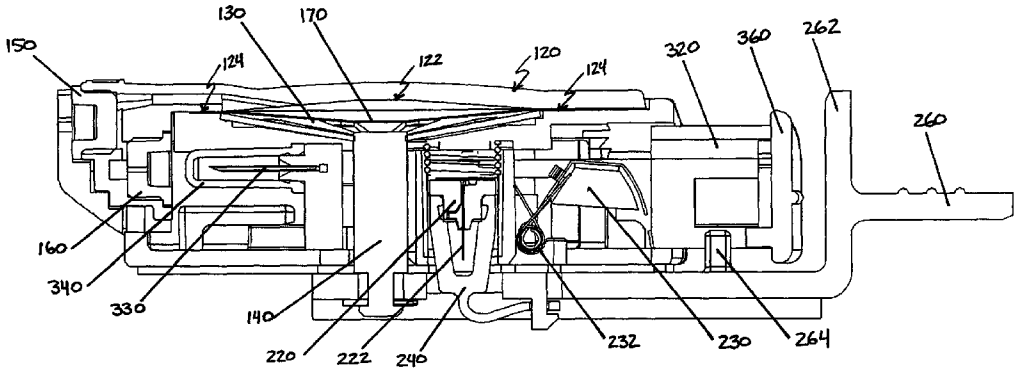
(74) Agent: **HIGHET, David**; Becton Dickinson and Company, 1 Becton Drive, Franklin Lakes, NJ 07414 (US).

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(54) Title: PATCH-LIKE INFUSION DEVICE



(57) Abstract: A system and method for a patch-like, self-contained substance infusion device (1000) which provides one or more substantially hidden patient needles (222) which can be placed in fluid communication with a fluid reservoir subassembly (100) that includes a rigid bladder portion (120) used in conjunction with a non-distensible bladder film (170), such as a metallized film. Simple removal of an interlock allows a disk (130), or Belleville spring assembly to apply an essentially even and constant pressure to the contents of the fluid reservoir assembly, and allows the device to then be attached to a skin surface via an adhesive contact surface. A push button activation assembly (300) is provided which can then be used to release and seat one or more spring-loaded patient needles into the skin surface, and establish a fluid communication path between the patient needles and the pressurized fluid reservoir contents thereby delivering an infusion into the skin.

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