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(71) Applicant: RTP PHARMA INC. [CA/US]; 4364 South Alston Avenue, Durham, NC 27713–2280 (US).

(72) Inventors: MISHRA, Awadhesh, K.; App. 201, 670 de Gaspe, Iles des Soeurs, Verdun, Québec H3E 1H8 (CA). PACE, Gary, W.; 6913 Hunters Way, Raleigh, NC 27615 (US).

(74) Agent: CRAWFORD, Arthur, R.; Nixon & Vanderhye P.C., Suite 800, 1100 North Glebe Road, Arlington, VA 22201–4714 (US).

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(54) Title: INJECTABLE AQUEOUS DISPERSIONS OF PROPOFOL

(57) Abstract

A stable, sterile, and injectable aqueous dispersion of a water–insoluble microdroplet matrix of mean diameter from about 50 nm to about 1000 nm consisting essentially of between about 1 % to about 15 % of propofol; between about 1 % to about 8 % of a propofol soluble diluent; between about 0.5 % to about 5 % of a surface stabilizing amphiphilic agent; of a pharmaceutically acceptable water–soluble polyhydroxy additive that acts as a tonicity modifier; and provided the ratio of propofol to diluent is about 1:4 to about 1:0.1 and the ratio of propofol to amphiphilic agent is about 1:0.8 to about 1:2.5, and the composition has a viscosity of from about 0.8 to about 15 centipoise.