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[US/US]; 425 East 58th Street, Suite 36G, New York, NY 10022 (US). **SWISS, Stewart** [US/US]; 21 Abbingdon Drive, Lloyd Harbor, NY 11743 (US).

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(74) Agents: **CAPLAN, Jonathan, S.** et al.; Kramer Levin Naftalis & Frankel LLP, 1177 Avenue of the Americas, New York, NY 10036 (US).

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(71) Applicant (for all designated States except US): **RESEAL INTERNATIONAL LIMITED PARTNERSHIP**
[US/US]; 445 Park Ave, Suite 900, New York, NY 10022 (US).

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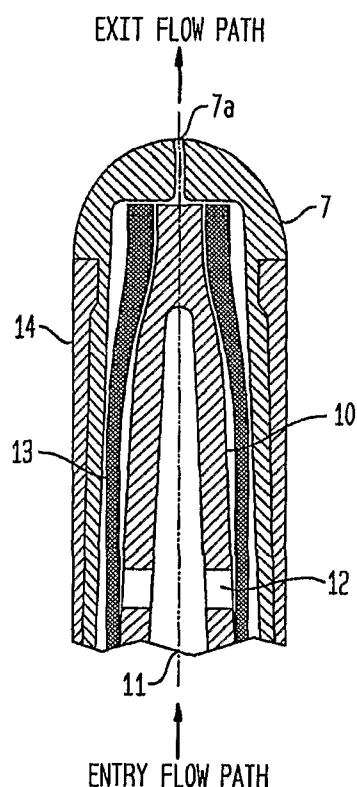
(72) Inventors; and

(75) Inventors/Applicants (for US only): **GREG, Pardes**

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(54) Title: CONTINUOUSLY SEALING ONE WAY VALVE ASSEMBLY AND FLUID DELIVERY SYSTEM FORMULATIONS FOR USE THEREIN



(57) Abstract: A reusable continuously sealing one-way valve assembly and delivery system flows a sterile flowable substance from a source to an outlet orifice and prevents any backflow of contaminants through the continuously sealing one way valve assembly when the flowable substance ceases to flow. The valve assembly includes an elastomeric membrane which aids in preventing any backflow of contaminants when dispensing of the flowable substance is stopped. Multiple dosing of preservative-free flowable substance is provided.



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