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(71) Applicants *(for all designated States except US)*: **BAXTER INTERNATIONAL, INC.** [US/US]; One Baxter Parkway, Deerfield, IL 60015 (US). **BAXTER HEALTHCARE S.A.** [CH/CH]; Thurgauerstrasse 130, CH-8152 Glattpark (Opfikon) (CH).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **ROY, Sylvain** [FR/US]; 1127 11th Street, Apt. 205, Santa Monica, CA 90403 (US). **VISSVESVARAN, Ganesh** [IN/US]; 34559 Vane Common, Fremont, CA 94555 (US).

(74) Agents: **CULLMAN, Louis, C.** et al.; K&l Gates LLP, 1900 Main Street, Suite 600, Irvine, CA 92614-7319 (US).

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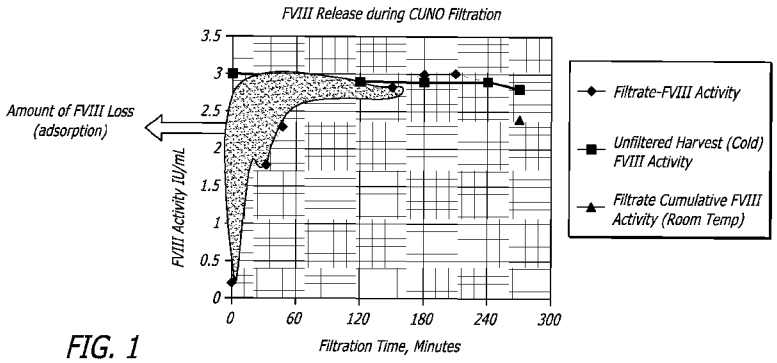


FIG. 1

(57) Abstract: Embodiments disclosed herein provide systems and methods that increase protein yield from recombinant manufacturing processes. The systems and methods treat used depth filters with bound proteins of interest as a stationary phase exchange resin to recapture bound protein of interest from the depth filter.

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