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(71) Applicant: **BAYER HEALTHCARE LLC** [US/US]; 800 Dwight Way, Berkeley, Ca 94710 (US).

(72) Inventors: **SHIMONI, Yuval**; 610 Beloit Avenue, Kensington, CA 94708 (US). **MOEHRLE, Volker**; Merheimerstrasse 312C, 50733 Cologne (DE). **SRINIVASAN, Venkatesh**; 177 Marianna Way, Campbell, CA 95008 (US). **MATANGUIHAN, Ricaredo**; 107 Roble Road #203, Walnut Creek, CA 94596 (US).

(74) Agents: **DUGAN, Brian, M.** et al.; Dugan & Dugan, PC, 245 Saw Mill River Road, Suite 309, Hawthorne, NY 10532 (US).

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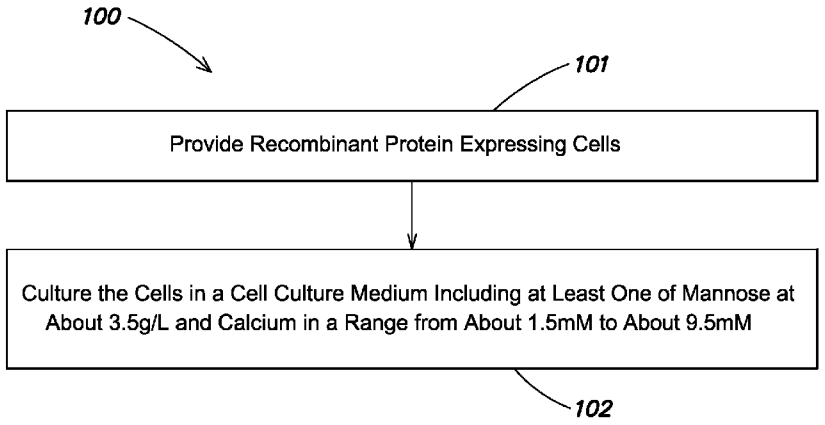


FIG. 1

(57) Abstract: Formulations and methods to increase the production of recombinant proteins, and other aspects, are disclosed. The formulations and methods relate to increasing mannose or calcium concentration, or both, in a cell culture medium formulation for culturing cells that express recombinant proteins. In some embodiments, a mammalian cell culture medium formulation is provided that has at least one of mannose at about 3.5 g/L or more and calcium in a range from about 1.5 mM to about 9.5 mM. Numerous other aspects and/or embodiments are provided.

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