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(54) Title: STERILE SAMPLING METHODS AND DEVICES FOR AUTOMATED CELL ENGINEERING SYSTEMS

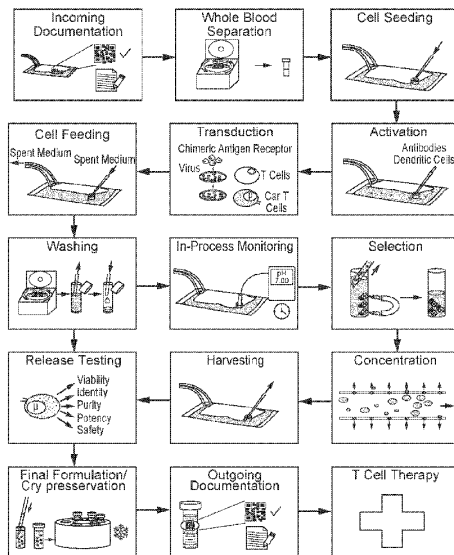


FIG. 1

(57) Abstract: Devices and methods for sterile sampling from automated cell engineering systems are provided. Sterile sampling devices are configured to maintain sterility of a sample reservoir during intake and expulsion of fluids or other material to the sterile sampling devices. Methods provided herein employ sterile sampling devices to achieve the sterile withdrawal and sterile injection of materials and fluids to and from an automated cell engineering system.

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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