TITLE OF INVENTION: SYSTEM FOR ORGAN INJECTION

ABSTRACT

A system and method to enable treatment through cell therapy. The system can enable cell injection such as, for example, injecting beta cells/islets, cartilage cells, fat cells, and others. The system and method ensure that the delivery rate and delivered volume of the material pumped through a tube and into the injection needle is consistent over the course of the start-operation-stop process from run to run. The system and method can automatically stop delivery and alarm if an occlusion is detected during delivery.

[FIG. 4A]