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(71) Applicant: **BECTON, DICKINSON AND COMPANY** [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417 (US).

(72) Inventor: **ISAACSON, S., Ray**; 671 S. 850 W., Layton, UT 84041 (US).

(74) Agent: **QUEEN, Lara, Northrop** et al.; The Webb Law Firm, One Gateway Center, 420 Ft. Duquesne Blvd., Suite 1200, Pittsburgh, PA 15222 (US).

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(54) Title: ADAPTER TO FACILITATE BLOOD DRAW AND INFUSION, RELATED SYSTEMS, AND METHODS

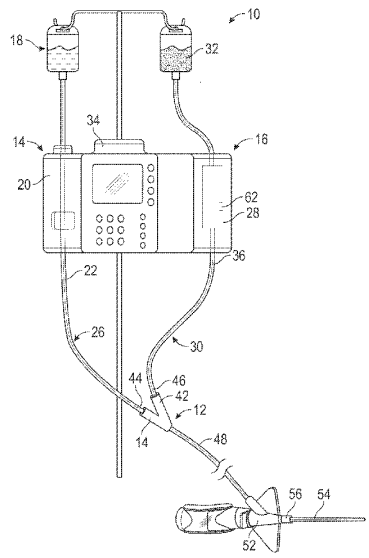

FIG. 1

(57) Abstract: An adapter configured to couple to a catheter assembly. The adapter may include a first proximal port, a second proximal port, and a distal port. An infusion fluid pathway may extend between the first proximal port and the distal port. A blood withdrawal fluid pathway may extend between the second proximal port and the distal port. The adapter may include a one-way septum disposed in the first proximal port and configured to open to allow fluid flow in a distal direction at a pressure differential across the one-way septum. The one-way septum is disposed within the infusion fluid pathway. The adapter may include a two-way septum disposed in the second proximal port. The two-way septum may be disposed within the blood withdrawal fluid pathway.

WO 2022/159412 A1