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(54) **CATHETER ASSEMBLIES FOR CONTROLLED MOVEMENT OF FLUID**

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(57) **ABSTRACT**

A catheter assembly for infusion or aspiration of an internal body site includes a catheter comprised of a tubular sidewall extending between a proximal end and an opposing distal end, the sidewall bounding a lumen. At least one port is formed on the catheter so as to communicate with the lumen. At least one filament extends outwardly from the first catheter. The filament is configured to form a fluid pathway within a body of a patient for fluid entering or exiting the at least one port of the catheter when the catheter is implanted within the body of the patient.

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