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**(54) Title:** LIQUID RESERVOIRS, CARTRIDGE ASSEMBLIES AND RELATED SYSTEMS AND METHODS

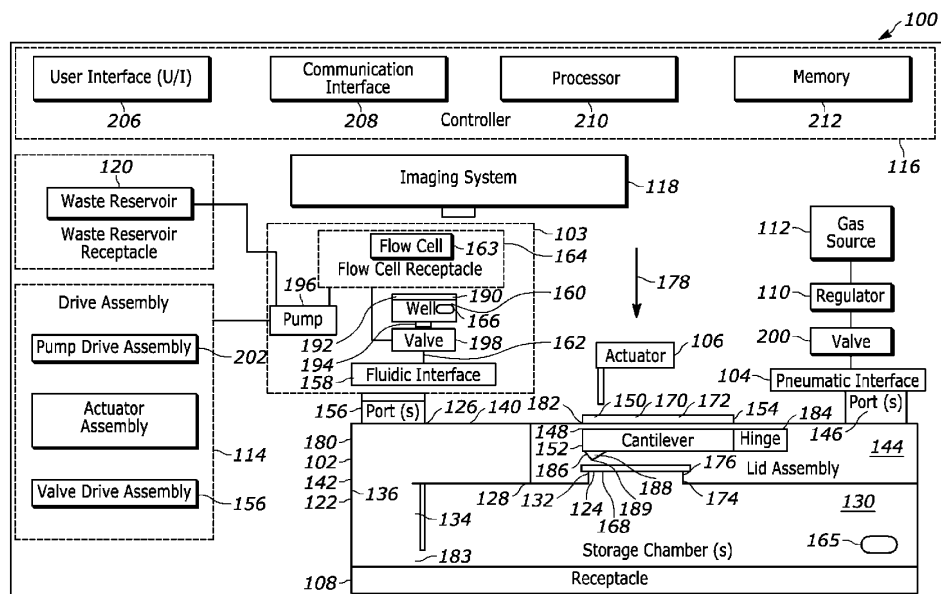


FIG. 1

(57) **Abstract:** Liquid reservoirs, cartridge assemblies and related systems and methods are disclosed. An example implementation includes an apparatus that includes a body, a cover, and a lid assembly. The body includes a top surface and a storage chamber having an opening at the top surface. The cover covers or is positioned within the opening of the storage chamber. The lid assembly is coupled to the top surface and covers the opening of the storage chamber. The top surface and the first portion define a plenum. The cover is at least one of piercable, breakable, or movable to allow the storage chamber to be fluidly coupled to the plenum without venting the plenum to atmosphere.

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