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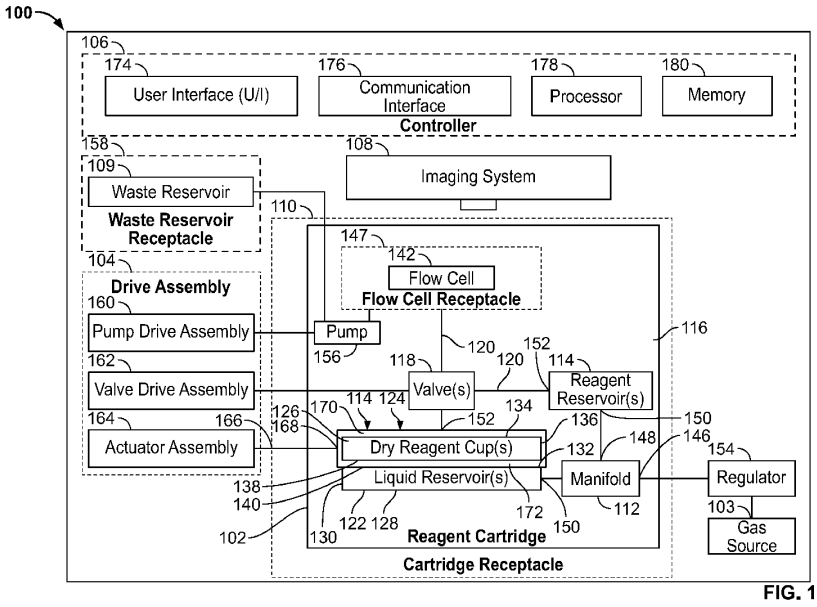


FIG. 1

(57) Abstract: Dry reagent cup assemblies and methods are disclosed. In accordance with an implementation, an apparatus includes a liquid reservoir and dry reagent cup assembly. The liquid reservoir has a base, side wall that extends from the base, and distal opening. The dry reagent cup assembly coupled to the liquid reservoir includes a dry reagent cup and liquid impermeable barrier. The dry reagent cup has a cup base, cup side wall that extends from the cup base, and cup opening. The distal opening of the liquid reservoir faces the cup opening. The liquid impermeable barrier covers the cup opening and separates the liquid reservoir and the dry reagent cup. The dry reagent cup moves between an initial position outside the liquid reservoir and a rehydrating position where the dry reagent cup pierces and passes through an opening in the liquid impermeable barrier and is received within the liquid reservoir.

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