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(54) Title: SYSTEM AND METHOD FOR SEQUESTERED WASH BUFFERED REUSE

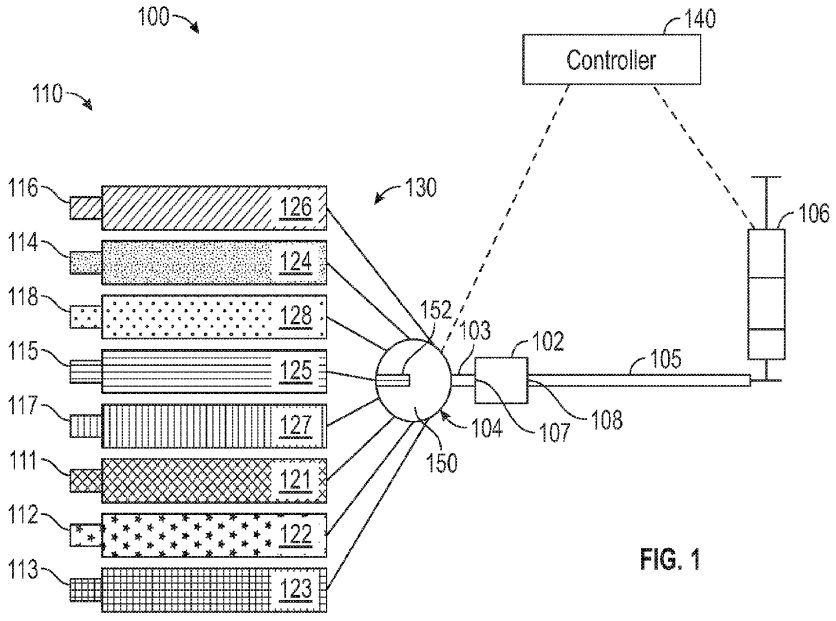

FIG. 1

(57) Abstract: A system includes a fluidic device, a flow control valve, a first reagent fluid reservoir fluidly connectable to the fluidic device by the flow control valve, a first fluid buffer reservoir fluidly connectable to the fluidic device by the flow control valve, and a common fluid buffer source fluidly connectable to the fluidic device by the flow control valve. The flow control valve permits flow comprising: (i) flow from the first reagent fluid reservoir to the fluidic device, (ii) flow from the common fluid buffer source to the fluidic device, (iii) flow from the fluidic device to the first fluid buffer reservoir, (iv) flow from the first reagent fluid reservoir to the fluidic device, and (v) flow from the first fluid buffer reservoir to the fluidic device.

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