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(54) Title: DNA SEQUENCING SYSTEMS AND USE THEREOF

(57) Abstract: The present disclosure provides flow cell devices, systems, and methods for facilitating and performing DNA sequencing analysis with reduced system complexity and cost, significant cost of goods saving, and reduced contamination level. The sequencing systems described herein permit processing of multiple flow cells simultaneously, such that sequencing and imaging steps, or multiple sequencing methods, can be performed in parallel using a single sequencing system.

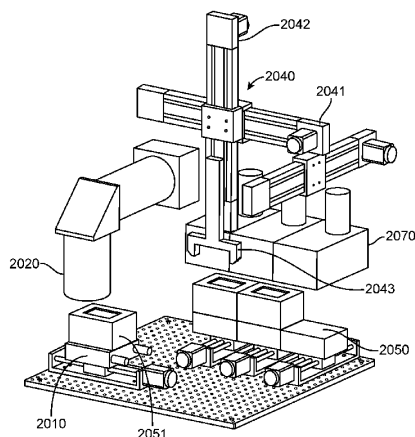


FIG. 27A

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