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### (54) RECONFIGURABLE MAINFRAME WITH REPLACEABLE INTERFACE PLATE HAVING REPLACEABLE CHAMBER PORTS

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#### (57)ABSTRACT

A mainframe of a device fabrication system includes a base, a plurality of facets on the base, and a lid over the plurality of facets. A first facet of the plurality of facets includes a frame. The base, the lid and the plurality of facets together define an interior volume that includes a robot arm. A first replaceable interface plate is attached to the first frame of the first facet. The first replaceable interface plate includes a plurality of replaceable chamber ports. A first replaceable camber port of the plurality of replaceable chamber ports is configured to provide access for the robot arm to a first process chamber. A second replaceable chamber port of the plurality of replaceable chamber ports is configured to provide access for the robot arm to a second process chamber.

