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Declarations under Rule 4.17:

[Continued on next page]

(54) **Title**: SYSTEMS AND METHODS FOR AUTOMATIC PROVISIONING OF A USER DESIGNED VIRTUAL PRIVATE DATA CENTER IN A MULTI-TENANT SYSTEM

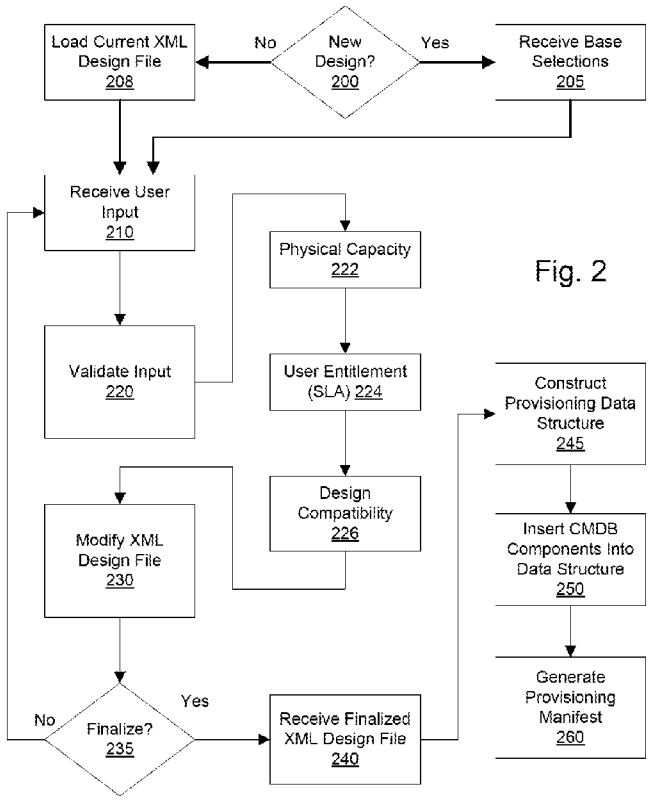

Fig. 2

(57) **Abstract**: Systems and methods for a multi-tenant and fully automated Virtual Private Data Center (VPDC) provisioning. Examples include user interfaces for drag-and-drop configuration of a customer/user/tenant's network, validation checks on design choices, and automated provisioning of validated designs. The tenant may specify certain Quality of Service (QoS) choices along with the design structure, and various physical components and partitions of available and/or shared resources may be provisioned automatically for the tenant/customer.

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