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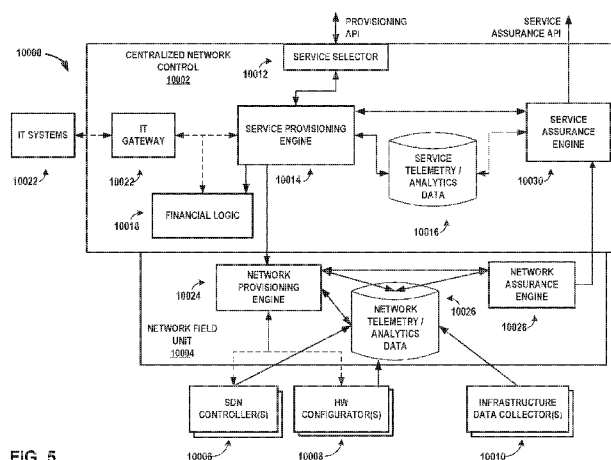
(54) **Title:** PROGRAMMABLE NETWORK PLATFORM FOR A CLOUD-BASED SERVICES EXCHANGE

FIG. 5

- (57) **Abstract:** In some examples, a network data center comprises a cloud-based services exchange point comprising a network, the cloud-based services exchange point operated by a cloud exchange provider that operates the network data center; and a programmable network platform comprising at least one programmable processor configured to receive a service request that specifies a plurality of cloud services provided by respective cloud service provider networks operated by respective cloud service providers, wherein the service request further specifies a topology for the plurality of cloud services; and provision, responsive to the service request, the cloud-based services exchange point to forward service traffic for the plurality of cloud services according to the topology for the plurality of cloud services.