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(54) **DEPLOYING AND CONFIGURING NETWORK FUNCTIONS BASED ON A HIERARCHICAL CONFIGURATION MODEL**

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(57) **ABSTRACT**

The present disclosure relates to systems, methods, and computer readable media for receiving and processing a request to deploy network functions across one or more deployment areas of a telecommunications network. Systems described herein process a request by applying a hierarchical configuration model including a hierarchy of configuration management instructions that can be applied to a request that complies with a format of the hierarchical configuration model. Features described herein facilitate deployment of unique configuration instructions across multiple network functions and across multiple deployment areas based on a single request and without further user interaction with respect to each of multiple network functions.

100