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(57) **ABSTRACT**

A method of operating a core network node in a communication system includes receiving, at a first network function, a registration message from a radio access network node to register a user equipment, UE, and, responsive to the registration message, transmitting a request for information on whether network slices associated with the UE are subject to Network Slice-Specific Authentication and Authorization, NSSAA. Responsive to the request, the method receives a response message including Single-Network Slice Selection Assistance Information, S-NSSAI, information associated with the UE, the S-NSSAI information including NSSAA status information relating to the S-NSSAI information, and determines whether to initiate an NSSAA procedure with the UE based on the S-NSSAI information. Related network nodes are disclosed.