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Raghavachari et al.(10) **Pub. No.: US 2023/0232229 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **SYSTEMS AND METHODS FOR
APPLICATION-ANONYMOUS SLICE
SELECTION IN A WIRELESS NETWORK**(52) **U.S. Cl.**
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A system described herein may maintain information associating one or more tokens to one or more network slices associated with a network. The system may receive a request, from an application executing at a User Equipment ("UE"), for communication session information, where the request includes a particular token. The system may identify a particular network slice associated with the particular token based on the information associating the one or more tokens to the one or more network slices. The system may receive communication session information, associated with the particular network slice, from the network, and may provide the communication session information to the application. The application may use the communication session information to communicate with the network via the particular network slice. The application may use such communication session information without providing an application identifier to the network.

Registration of application; token provided
indicating slice(s) authorized for applicationConfigure proxy client 107 with mapping
of tokens and authorized slices