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- (54) **Title: APPLICATION LAYER GROUP SERVICES FOR MACHINE TYPE COMMUNICATIONS**

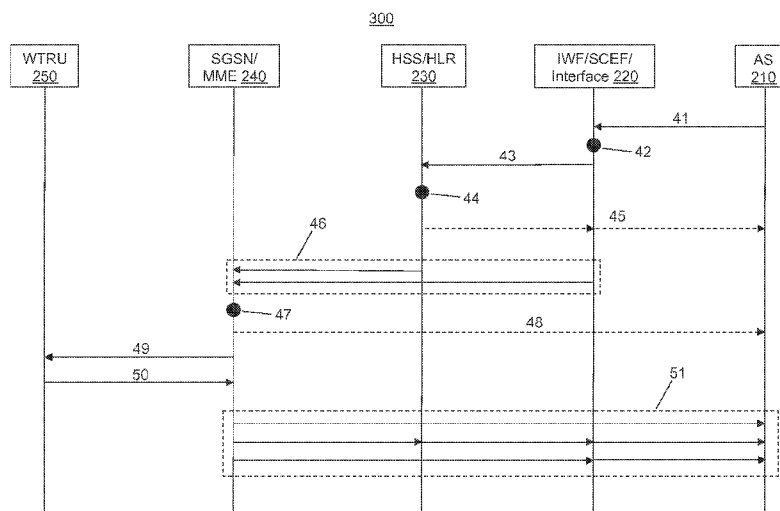


FIG. 3

- (57) **Abstract:** Procedures, mechanisms, methods, and techniques are provided that trigger power saving mode (PSM) functionality in the at least one wireless transmit receive units, group of WTRUs or subset of the group of WTRUs. The trigger may be in response to an application layer request to set one or more predetermined PSM settings, wherein the trigger originates from one or more application servers (APs) directed to a core network by way of an interface such as an SCEF that may be included on a device (e.g., a gateway, computing device, and/r the like) and may be configured for enabling the application server to request enabling and disabling PSM functionality.



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