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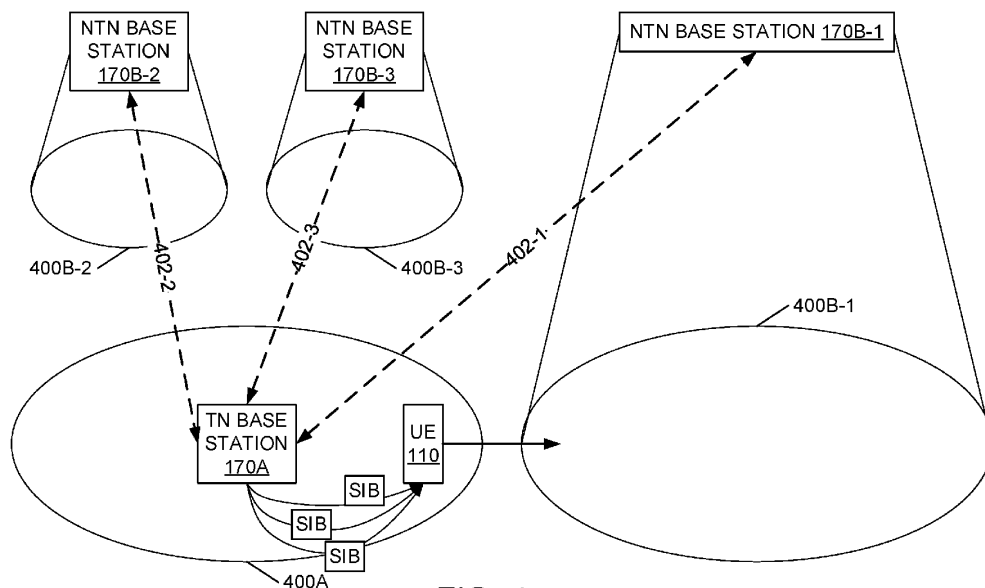


FIG. 4

(57) Abstract: Some embodiments of the present disclosure relate to mobility management across multiple subsystems of wireless network devices, such as base-stations, drones, balloons, planes and satellites. In particular, the maintenance of user experiences across the subsystems is addressed. Aspects of the present disclosure relate to integrating terrestrial networks with non-terrestrial networks and establishing mechanisms for managing mobility of user devices as the devices travel from a service area defined by a connection with a terrestrial network to a service area defined by a connection with a non-terrestrial network or vice versa. Aspects of the present disclosure relate to establishing a format for an exchange of communication between user devices and transmit-receive points so that the mobility of the user device may be appropriately managed.

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