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(54) **Title:** SELECTION MECHANISM AND USE OF MULTIPLE UL TRANSMISSION SCHEMES

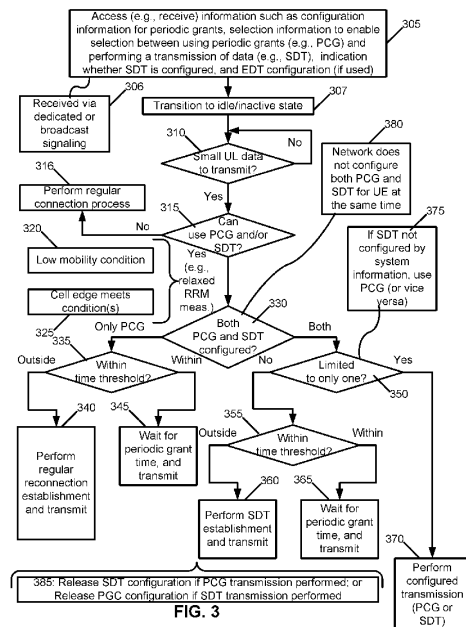


FIG. 3

(57) **Abstract:** Apparatuses and methods are disclosed. A method, comprising: by a user equipment in an inactive or idle state and in response to having uplink data that is to be transmitted, selecting which one of multiple uplink transmission schemes should be used to transmit the uplink data, wherein the multiple uplink transmission schemes comprise a regular connection establishment, a small data transmission, or a preconfigured grant; and performing the selected uplink transmission scheme to transmit the uplink data.