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(71) Applicant (for all designated States except US): **QUALCOMM Incorporated** [US/US]; Attn: International IP Administration, 5775 Morehouse Drive, San Diego, California 92121 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MALLADI, Durga Prasad** [US/US]; 5775 Morehouse Drive, San Diego,

California 92121 (US). **MONTOJO, Juan** [ES/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).

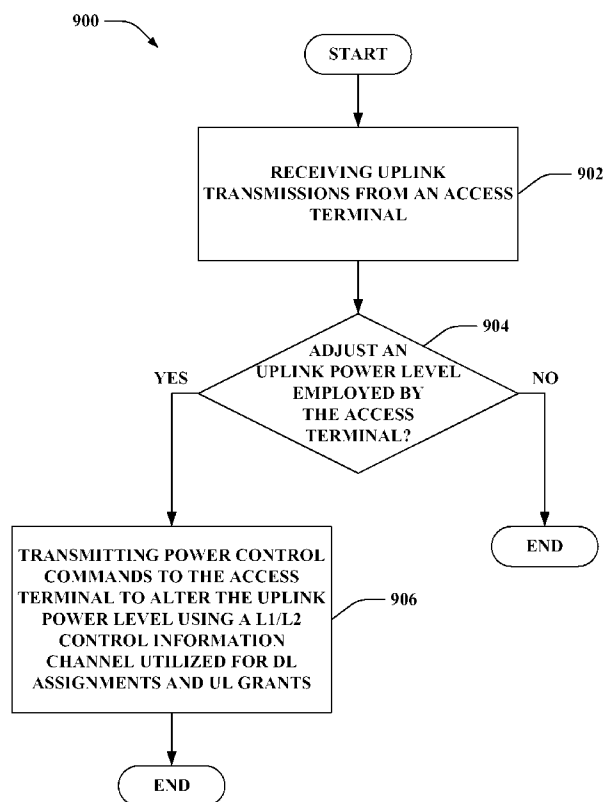
(74) Agents: **BACHAND, Richard A.** et al.; Attn: International IP Administration, 5775 Morehouse Drive, San Diego, California 92121 (US).

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(54) Title: UPLINK POWER CONTROL FOR LTE



(57) Abstract: Systems and methodologies are described that facilitate employing aperiodic closed loop power control corrections in a Long Term Evolution (LTE) based wireless communication environment. An aperiodic power control command can be sent over a downlink to control and/or correct an uplink power level employed by an access terminal. Transmission of the aperiodic power control can be triggered by a measurement (e.g., received power being outside a set margin,). The aperiodic power control command can include a single-bit and/or a multi-bit correction. Further, the access terminal can alter the uplink power level employed for subsequent uplink transmissions based upon the aperiodic power control command when received. Additionally, regardless whether the aperiodic power control command is received at a given time over the downlink, the access terminal can employ periodic power control commands and an open loop power control mechanism to adjust the uplink power level.

FIG. 9



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