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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): **DAMNJANOVIC, Aleksandar** [RS/US]; 5775 Morehouse Drive, San Diego, California 92121 (US). **MALLADI, Durga Prasad** [IN/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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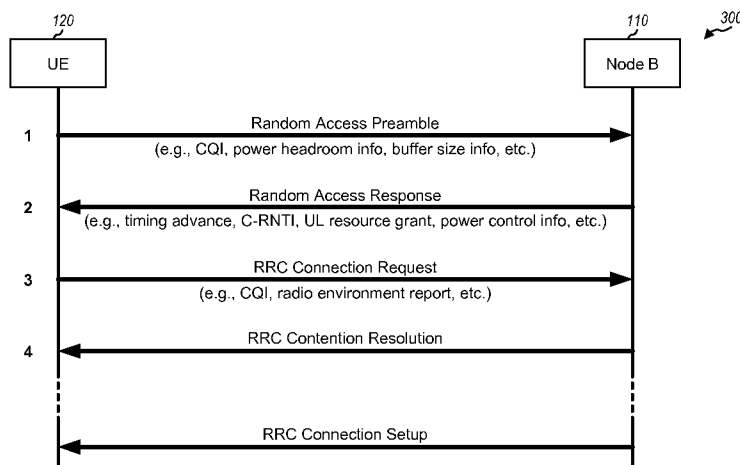
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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: APPARATUS AND METHOD OF RANDOM ACCESS FOR WIRELESS COMMUNICATION



(57) Abstract: Techniques for sending messages for system access are described. In one aspect, a user equipment (UE) sends a first message with power headroom and/or buffer size information for system access. A Node B determines at least one parameter (e.g., a resource grant, power control information, etc.) based on the power headroom and/or buffer size information. The Node B sends a second message with the parameter(s). The UE sends a third message based on the parameter(s), e.g., with uplink resources indicated by the resource grant, with transmit power determined based on the power control information, etc. In another aspect, the UE sends a radio environment report in the third message. The report may be used to select a cell and/or a frequency for the UE. In yet another aspect, the second message includes power control information, and the UE sends the third message based on the power control information.

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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))* — *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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