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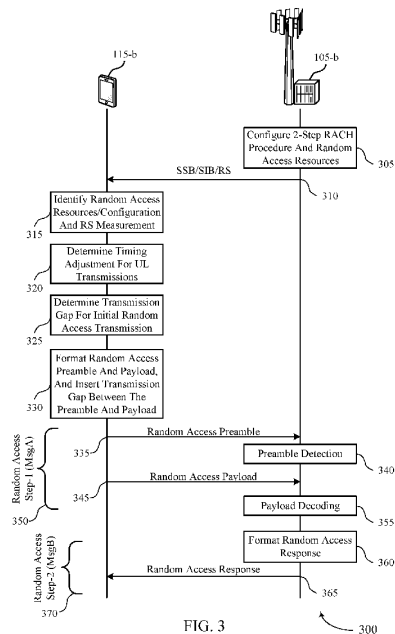
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(54) Title: TRANSMISSION GAP CONFIGURATION FOR RANDOM ACCESS MESSAGES



(57) Abstract: Methods, systems, and devices for wireless communications are described in which a UE may determine a time duration of a transmission gap between a random access preamble and random access payload. The time duration of the transmission gap may be based on a configuration of the random access channel resources, a timing adjustment for uplink transmissions from the UE, a beam management procedure at the UE and/or the base station, or combinations thereof. The UE may select an initial transmission gap duration based on the configuration of the random access channel resources, and may adjust the initial transmission gap duration based on the timing adjustment. Multiple UEs may be configured such that random access channel transmissions align with a random access occasion (RO) window. A base station may decode messages from multiple UEs using joint or successive decoding to recover the corresponding random access messages.

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