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

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **AGRAWAL, Avneesh** [IN/US]; 7891 Doug Hill, San Diego, California 92127 (US). **PRAKASH, Rajat** [IN/US]; 7942 Avenida Navidad, #106, San Diego, California 92122 (US).

(74) Agents: **WADSWORTH, Philip R.** et al.; 5775 Morehouse Drive, San Diego, Califonia 92121 (US).

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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))*

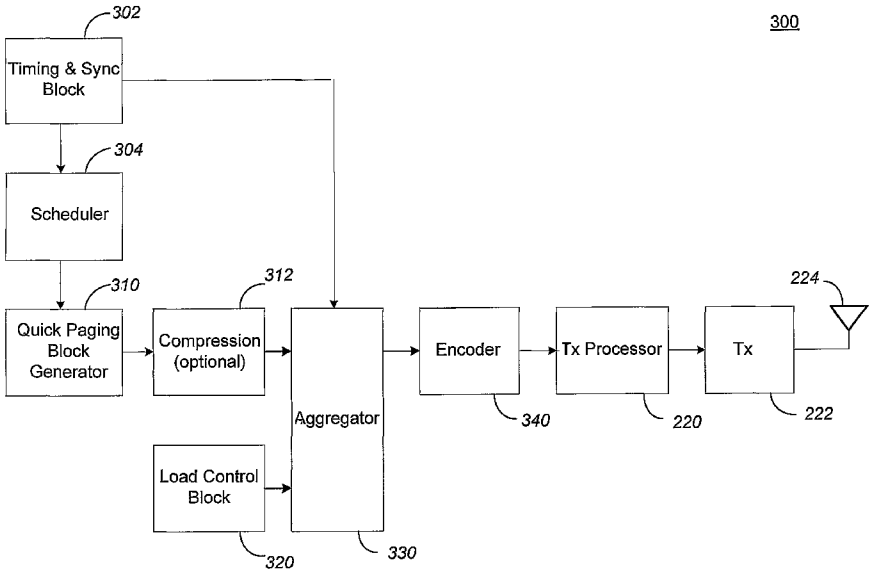
— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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(54) Title: QUICK PAGING CHANNEL WITH REDUCED PROBABILITY OF MISSED PAGE



(57) Abstract: A quick paging channel in a random access wireless communication system includes at least one bit in a quick paging frame identifying the presence of a paging message for an access terminal or group of access terminals. The quick paging bits identifying the presence of a paging message for a first access terminal is encoded with one or more quick paging bits corresponding to one or more additional access terminals to produce one or more forward error correction bits. The jointly encoded quick paging bits are broadcast to the access terminals by time division multiplexing the quick paging frame with additional frames of information. The paging block can also be compressed. OFDM can be used to transmit the encoded paging block.

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