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(71) Applicant (for all designated States except US): **ZTE U.S.A., INC.** [US/US]; 10105 Pacific Heights Blvd., Suite 250, San Diego, CA 92121 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **CAI, Sean** [CA/US]; 10105 Pacific Heights Blvd., Suite 250, San Diego, CA 92121 (US).

(74) Agents: **KIM, Richard C.** et al.; Morrison & Foerster LLP, 12531 High Bluff Drive, Suite 100, San Diego, CA 92130 (US).

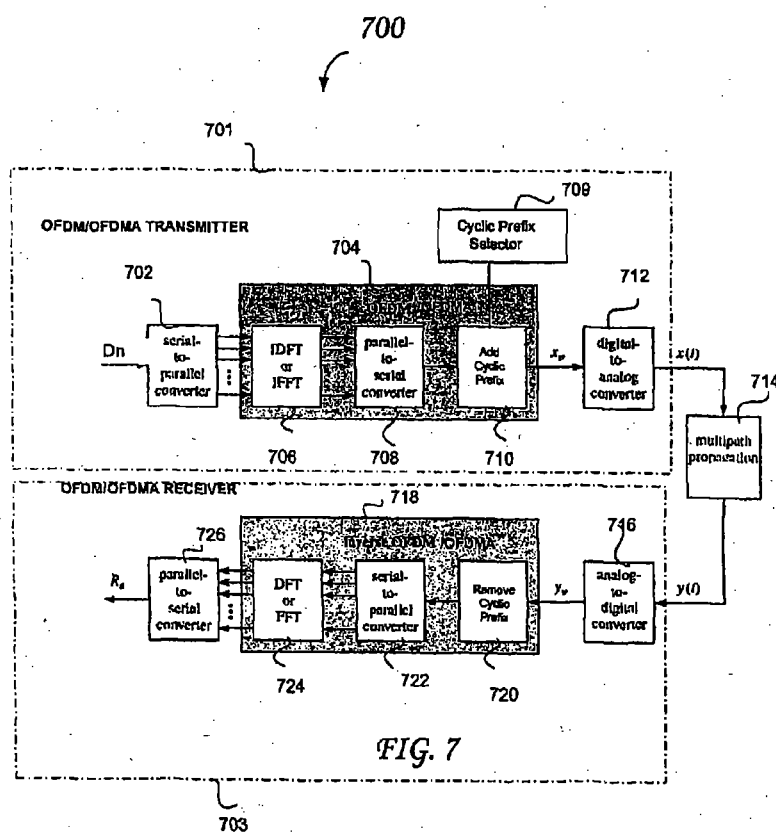
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(54) Title: **OFDM/OFDMA FRAME STRUCTURE FOR COMMUNICATION SYSTEMS**

(57) Abstract: An OFDM/OFDMA frame structure technology for communication systems is disclosed. The OFDM/OFDMA frame structure technology comprises a variable length sub-frame structure with efficiently sized cyclic prefixes and efficient transition gap durations operable to effectively utilize OFDM/OFDMA bandwidth. Furthermore, the frame structure provides compatibility with multiple wireless communication systems. An uplink frame structure and a downlink frame structure are provided.



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