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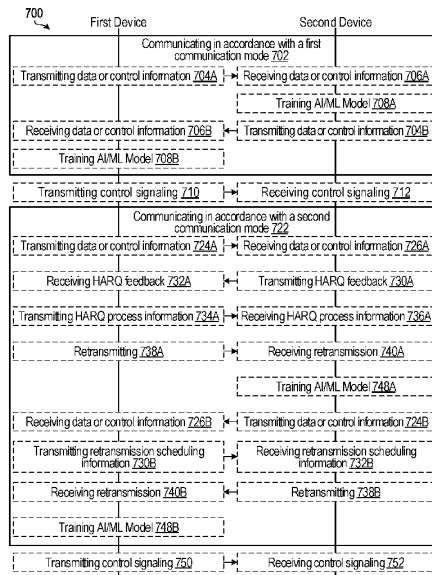


FIG. 7

(57) Abstract: Current online training procedures for artificial intelligence/machine learning (AI/ML) models for wireless communication generally suffer from high communication overhead and/or significant delays in training, particularly when training data is exchanged over an unreliable/hostile communication channel. In some embodiments, different reliability modes are used to provide different levels of reliability to provide a tradeoff between overhead reductions and training performance.