



(54) **INPUT SYNCHRONIZATION FOR CYCLIC QUEUEING AND FORWARDING (CQF)**

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(57) **ABSTRACT**

According to embodiments, a first device transmits a timing marker frame (TMF) in a first transmission cycle. The first device determines a transmission time of the TMF. The first device determines a time difference between the transmission time of the TMF and a start time of a second transmission cycle. The first device transmits to a second device a phase offset message (POM) indicating the time difference. The first device transmits frames in a transmission cycle subsequent to the first transmission cycle.

