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(57) **ABSTRACT**

Systems, apparatuses, methods, and computer-readable media are provided for channel state information (CSI)-reference signal (RS) triggering for multiple user equipments (UEs) using a single downlink control information (DCI). In some embodiments, a new radio network temporary identifier (RNTI) may be used to indicate triggering of CSI-RS transmission for multiple UEs. Additionally, or alternatively, a new DCI format may be used that supports CSI-RS triggering for multiple UEs. The techniques described herein may provide reduced DCI overhead compared with prior techniques. Other embodiments may be described and claimed.

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