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(54) Title: MANAGING PRIMARY CELL CROSS-CARRIER SCHEDULING

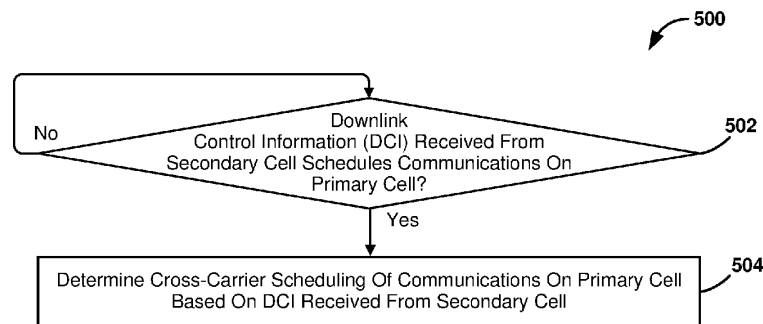


FIG. 5

(57) Abstract: This disclosure provides systems, methods and apparatus, and computer programs encoded on computer storage media, for managing cross-carrier scheduling. In one aspect, a processor of a wireless device may determine whether downlink control information (DCI) received from a secondary cell schedules communications on a primary cell, and may determine cross-carrier scheduling of communications on the primary cell in response to determining that the DCI received from the secondary cell schedules communications on the primary cell. In another aspect, processor of a network device may schedule communications on the primary cell in the DCI of the secondary cell, and may perform cross-carrier scheduling of communications on the primary cell based on the DCI of the secondary cell.

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