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(54) Title: CONTROL PLANE DESIGN FOR BANDWIDTH PART IN NEW RADIO

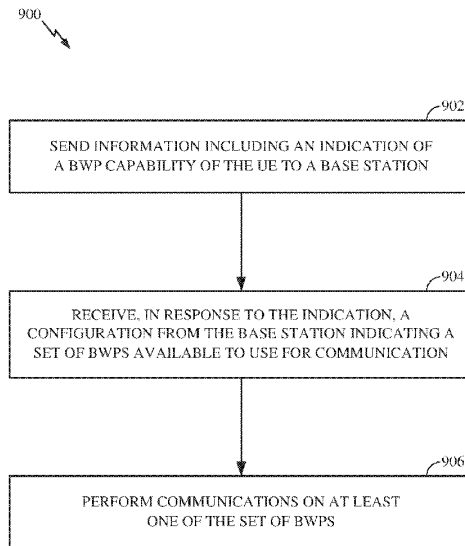


FIG. 9

(57) Abstract: Techniques and apparatus for a control plane design for bandwidth part (BWP) in new radio (NR) are provided. One technique includes sending information with an indication of a BWP capability of a user equipment (UE) to a base station (BS). A configuration from the BS indicating a set of BWPs available to use for communication is received in response to the indication. Communications are performed on at least one of the set of BWPs. Another technique includes receiving information having an indication of a BWP capability of the UE. A configuration indicating a set of BWPs available for the UE to use for communication is determined. The configuration is sent to the UE.

[Continued on next page]

WO 2019/096254 A1

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