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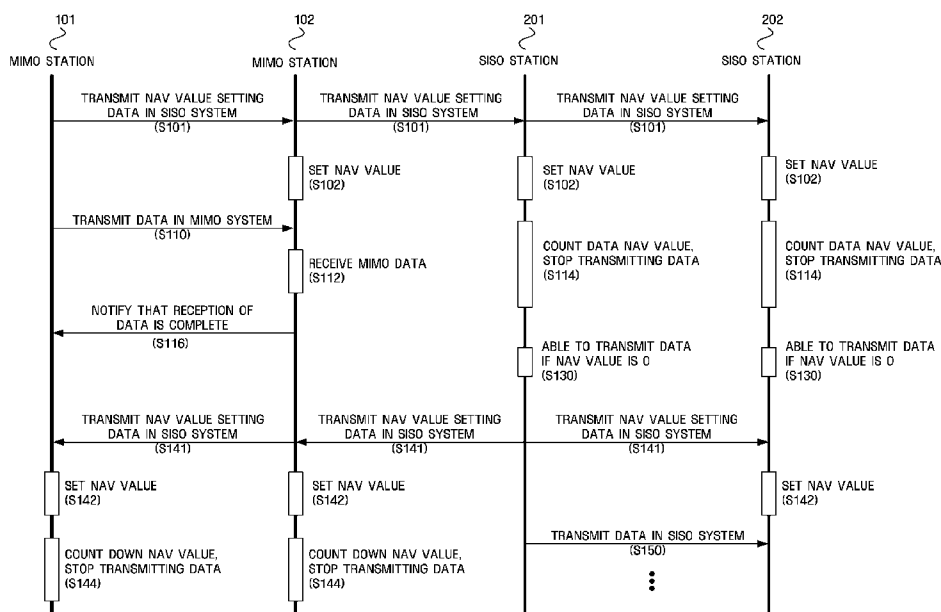
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(54) Title: METHOD AND NETWORK DEVICE FOR ENABLING MIMO STATION AND SISO STATION TO COEXIST IN WIRELESS NETWORK WITHOUT DATA COLLISION



(57) Abstract: Provided are a method of enabling a multi-input multi-output (MIMO) station and a single input single output (SISO) station to coexist in a wireless network and a wireless network device. The method includes receiving information on a station when the station accesses a wireless network, setting coexistence information by comparing a number of antennas of the station accessing the wireless network with a number of antennas of a plurality of stations constituting the wireless network, and transmitting a frame containing the coexistence information to the plurality of stations constituting the wireless network.

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