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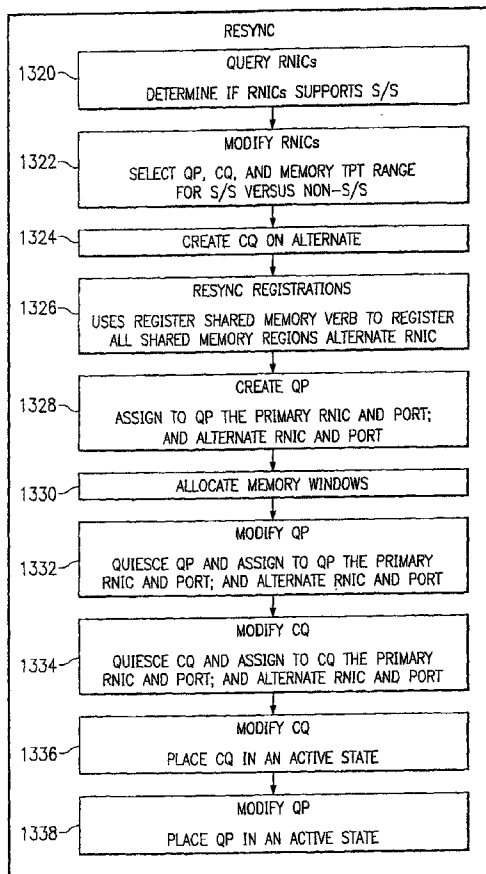
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(54) Title: REMOTE DIRECT MEMORY ACCESS ENABLED NETWORK INTERFACE CONTROLLER SWITCHOVER AND SWITCHBACK SUPPORT



(57) Abstract: A method, computer program product, and distributed data processing system for supporting RNIC (RDMA enabled NIC) switchover and switchback are provided. Using the mechanism provided in the present invention when a planned or unplanned outage occurs on a primary RNIC, all outstanding connections are switched over to an alternate RNIC, and the alternate RNIC continues communication processing. Additionally, using the mechanism provided in the present invention, connections can also be switched back.

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