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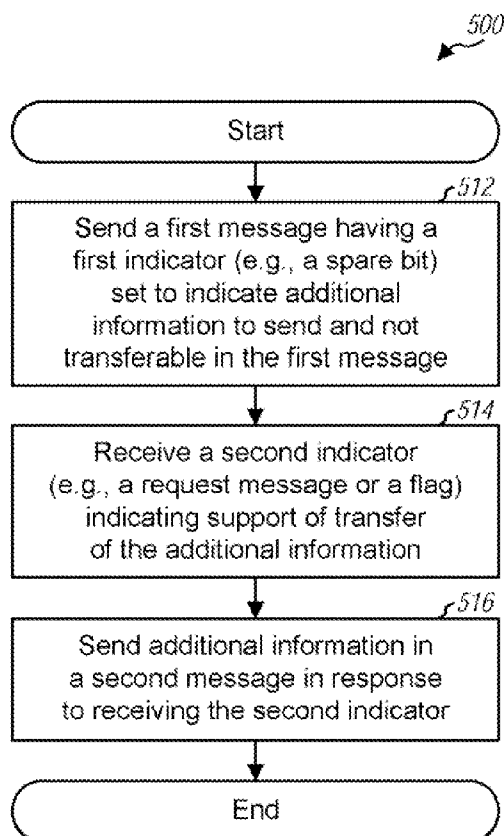
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(54) Title: EXTENDED CAPABILITY TRANSFER BETWEEN A USER EQUIPMENT AND A WIRELESS NETWORK



(57) Abstract: Techniques for transferring new capability information in an efficient and backward compatible manner are described. A user equipment (UE) may send a new capability indicator to a wireless network to indicate that the UE has new capability information to send. This new capability indicator may be implemented with a spare bit in an information element included in an initial message sent to the network. The network may request for the information or indicate that it can receive the information. The UE may then send the new capability information to the network upon receiving the request or the indication. Alternatively, the network may convey that it supports transfer of new capability information, e.g., via a broadcast message or a unicast message. The UE may then send new capability information at any time to the network, without having to send the new capability indicator.



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