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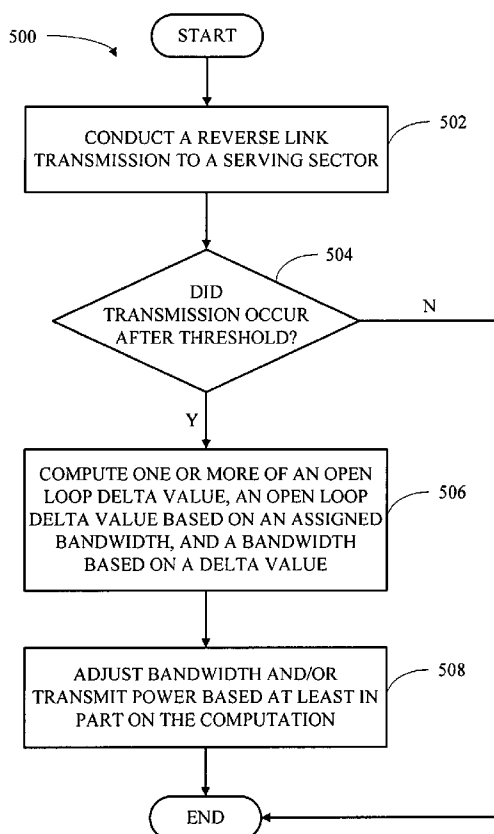
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(54) Title: METHOD AND APPARATUS FOR ADJUSTMENTS FOR DELTA-BASED POWER CONTROL IN WIRELESS COMMUNICATION SYSTEMS



(57) Abstract: Systems and methodologies are described that provide techniques for performing adjustments for delta-based power control and interference management in a wireless communication system. A terminal can utilize one or more delta-based power control techniques described herein upon engaging in a reverse link transmission after a predetermined period of silence or after receiving indications of interference from neighboring access points. A delta value can be computed through open-loop projection, based on which transmission resources such as bandwidth and/or transmit power can be increased or decreased to manage interference caused by the terminal. A delta value, other feedback from the terminal, and/or indications of interference caused by the terminal can also be communicated as feedback to a serving access point to allow the access point to assign transmission resources for the terminal.



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