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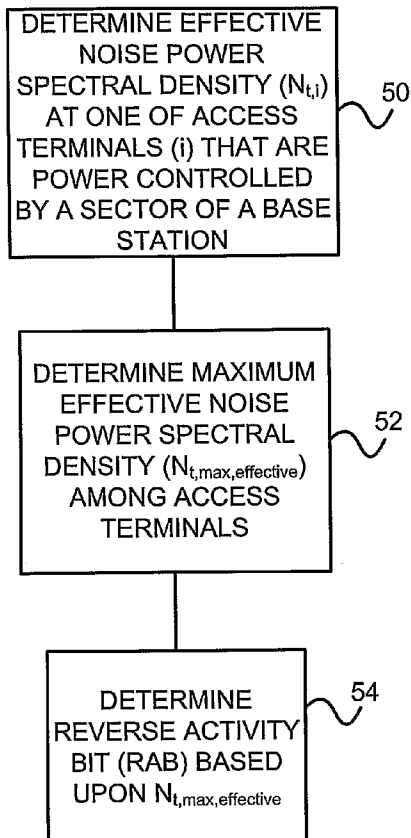
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(54) Title: APPARATUS AND METHOD FOR CONTROLLING REVERSE LINK INTERFERENCE AMONG ACCESS TERMINALS IN WIRELESS COMMUNICATIONS



(57) Abstract: In a wireless communication system, an apparatus and a method are provided for controlling reverse link interference among access terminals that are power controlled by a sector of a base station. In an embodiment, the maximum effective noise power spectral density is used as a parameter for controlling the level of reverse link loading, by setting a reverse activity bit (RAB) to signal the access terminals to reduce their data rates in order to minimize interference between the access terminals if the maximum effective noise power spectral density is above a predetermined threshold.

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