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(54) Title: A METHOD AND SYSTEM FOR DETERMINING CHARGE CARRIER LIFETIME

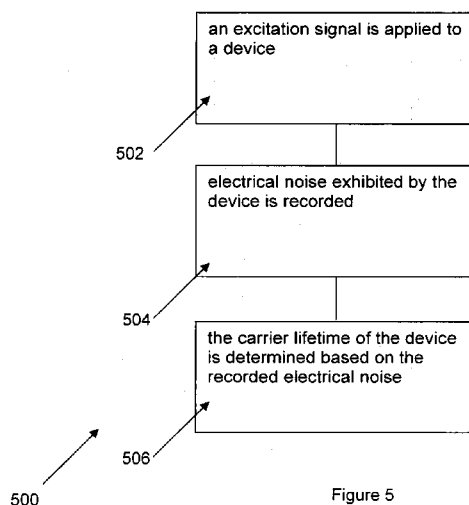


Figure 5

(57) Abstract: A method and system for determining charge carrier lifetime is provided. The method comprises the steps of applying an excitation signal to a device; recording electrical noise exhibited by the device; and determining the charge carrier lifetime of the device based on the recorded electrical noise.