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(71) Applicant: **QUALCOMM INCORPORATED** [US/US];
5775 Morehouse Drive, San Diego, CA 92121 (US).

(72) Inventor: **ROWITCH, Douglas, N.**; 2009 De Mayo Road,
Del Mar, CA 92014 (US).

(74) Agents: **MINHAS, Sandip, S.** et al.; Qualcomm Incorporated,
5775 Morehouse Drive, San Diego, CA 92121 (US).

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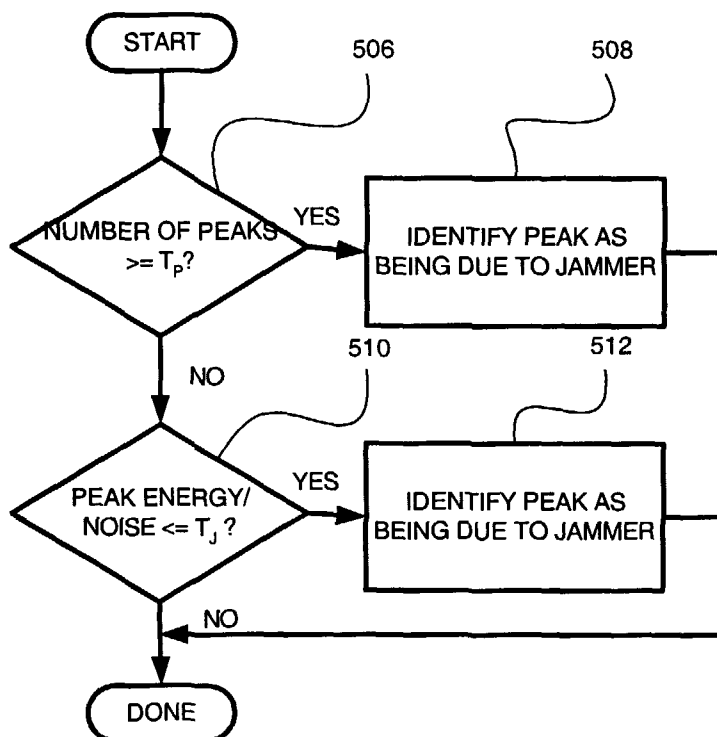
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(54) Title: PROCEDURE FOR JAMMER DETECTION



(57) Abstract: A method of and system for detecting whether a peak of a correlation function derived from a received signal is due to a jammer. The peak is within a localized portion of the correlation function which has a total number of peaks. In one embodiment, the total number of peaks is compared to a threshold number of peaks, and the peak is identified as being due to a jammer if the total number of peaks equals or exceeds a threshold number of peaks. In a second embodiment, the peak energy in relation to a noise estimate for the localized portion of the correlation function is compared to a jammer threshold. The peak is identified as being due to a jammer if the peak energy in relation to the noise estimate is less than or equal to the jammer threshold.