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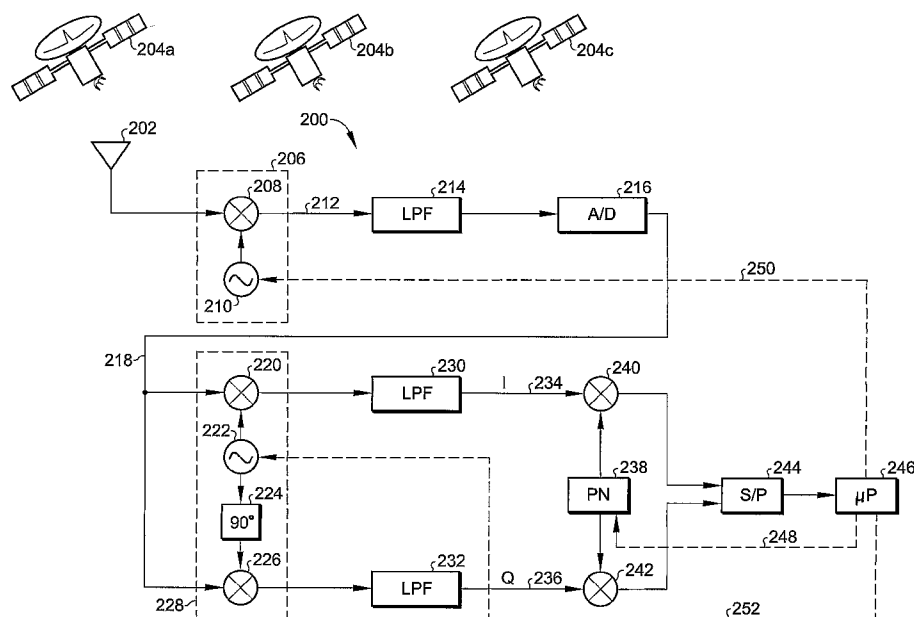
- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations*
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- (54) Title:** PROCEDURE FOR ESTIMATING A FREQUENCY SHIFT PARAMETER OF AN OSCILLATOR



- (57) Abstract:** A system for and method of estimating a frequency shift parameter of an oscillator are described. A received signal is down-converted. First and second correlation functions are derived from the received signal. The first and second correlation functions represent the likelihood of one or more frequency hypotheses at first and second times, respectively. An estimate of a frequency shift parameter is derived from the first and second correlation functions.



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