

System and Method for Phase Shift Calibration

ABSTRACT

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A system and method for phase shift calibration and a computer readable data storage medium having stored thereon computer code means for instructing a computer
10 to execute a method for phase shift calibration. The method of calibrating a phase shift to an input clock signal for the detection of data in an input data signal comprises the steps of receiving the input clock signal; receiving the input data signal including a predefined data pattern; consecutively generating a plurality of
15 output clock signals of different phase shifts with respect to the input clock signal using a programmable clock circuit; and determining for each of the output clock signals, whether the predefined data pattern is detected.

FIG. 5

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