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(54) Title: MACHINE LEARNING SYSTEM FOR GENOTYPING PCR ASSAYS

(57) Abstract: A quality control system for a qPCR receives signals resulting from operation of the qPCR system on an assay, and applies labeled data sets to a Support Vector Machine (SVM) to generate classifications for the signals to generate classifications that are utilized as operational feedback to the qPCR system.

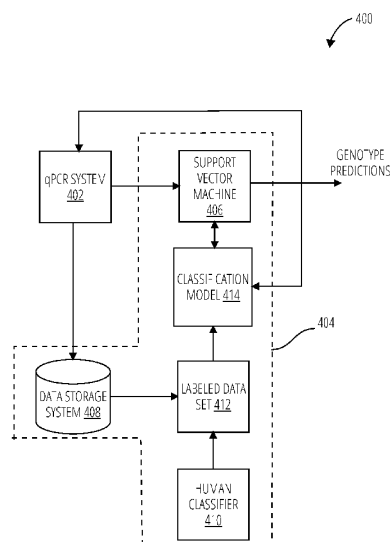


FIG. 4

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