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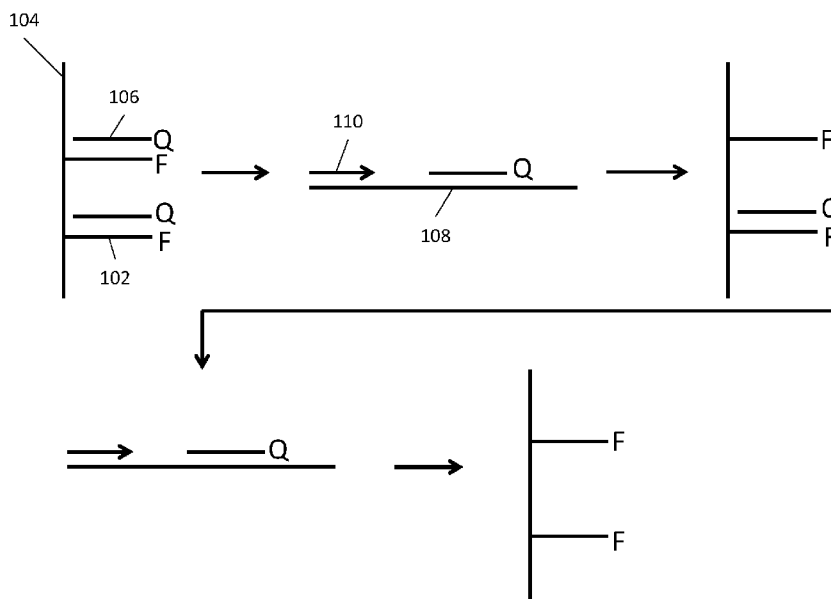
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(54) **Title:** ASSAY METHODS AND SYSTEMS



(57) **Abstract:** Assay methods and systems that detect and quantify target nucleic acid sequences in samples, employing amplification processes and real time amplification processes in the presence of target specific probe sequences and capture probe sequences for indication of the amplification of, and therefor the presence of the target sequence in the sample.

