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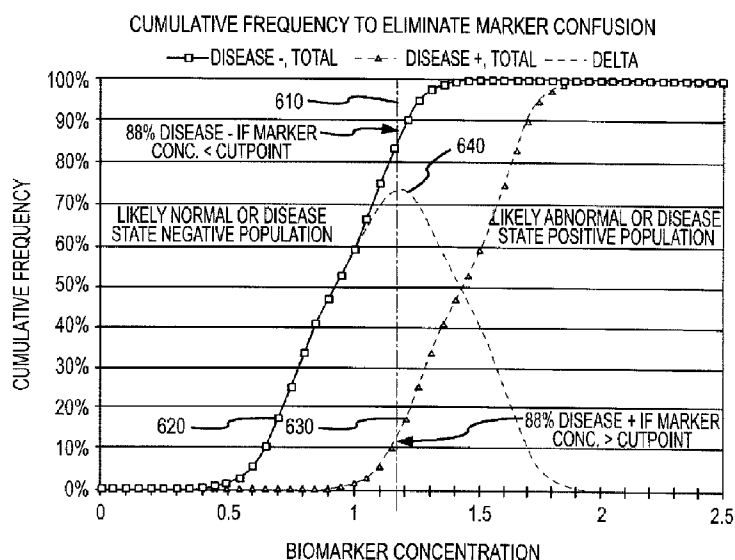
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(54) Title: METHODS AND APPARATUS FOR IDENTIFYING DISEASE STATUS USING BIOMARKERS



(57) Abstract: Methods and apparatus for identifying disease status according to various aspects of the present invention include analyzing the levels of one or more biomarkers. The methods and apparatus may use biomarker data for a condition-positive cohort and a condition-negative cohort and select multiple relevant biomarkers from the plurality of biomarkers. The system may generate a statistical model for determining the disease status according to differences between the biomarker data for the relevant biomarkers of the respective cohorts. The methods and apparatus may also facilitate ascertaining the disease status of an individual by producing a composite score for an individual patient and comparing the patient's composite score to one or more thresholds for identifying potential disease status.

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