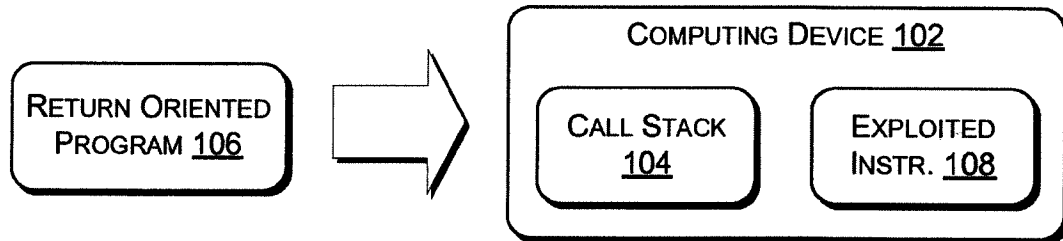
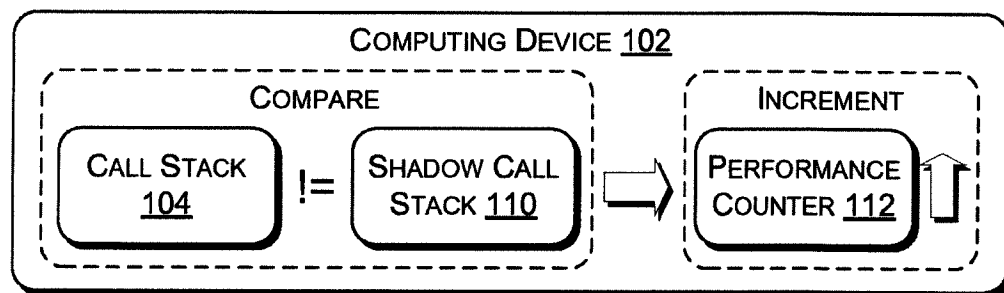
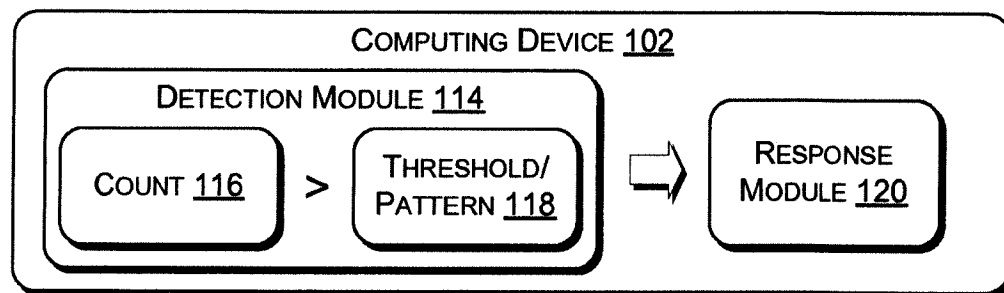


100A ADVERSARY EXPLOITS VULNERABILITY**100B** PERFORMANCE MONITOR DETECTS PREDICTION MISMATCH BETWEEN EXPLOITED CALL STACK AND SHADOW STACK AND INCREMENTS PERFORMANCE COUNTER**100C** DETERMINE PERFORMANCE COUNT INDICATES MALICIOUS ACTIVITY AND PERFORM SECURITY RESPONSE ACTION**FIG. 1**

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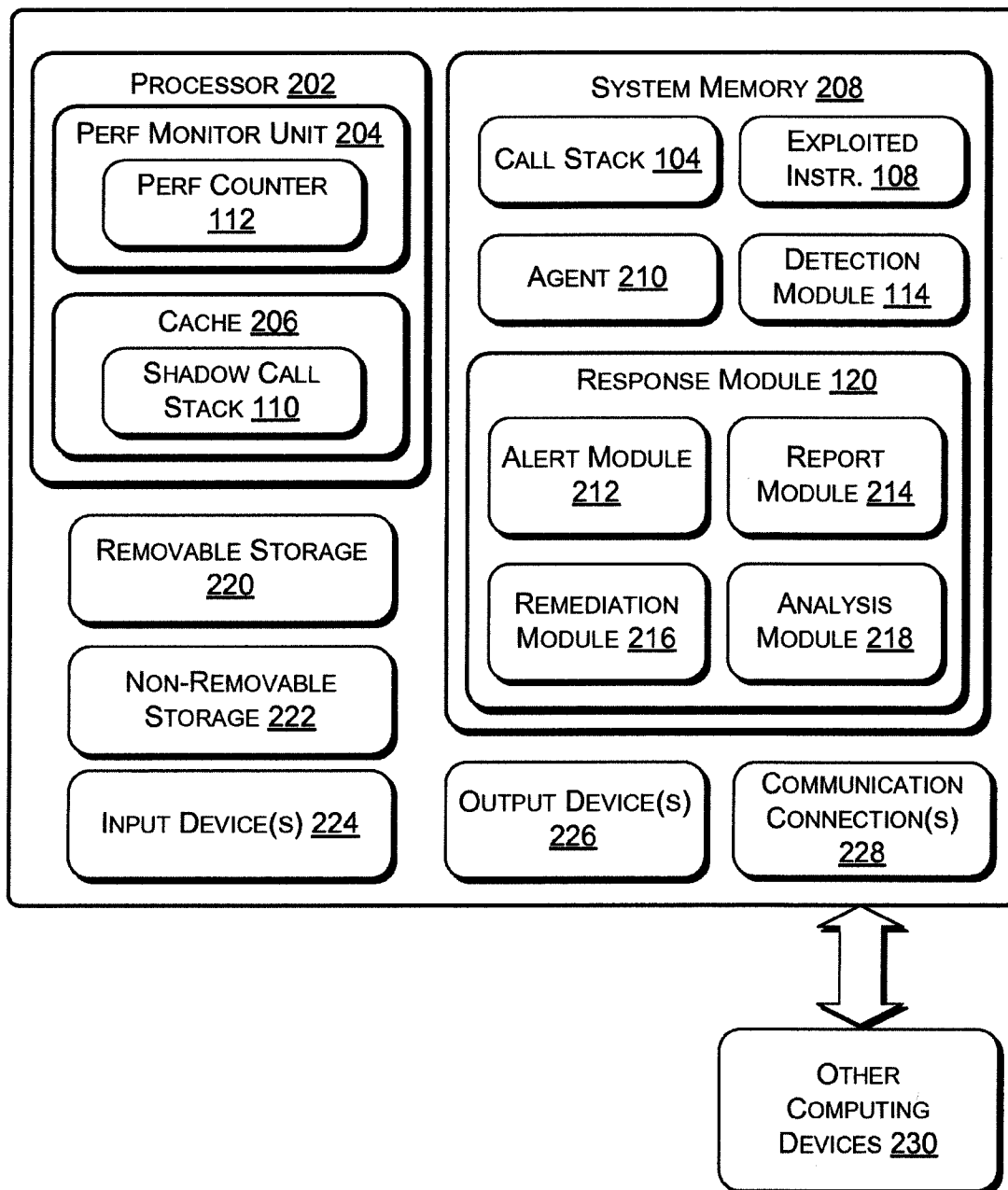
COMPUTING DEVICE 102

FIG. 2

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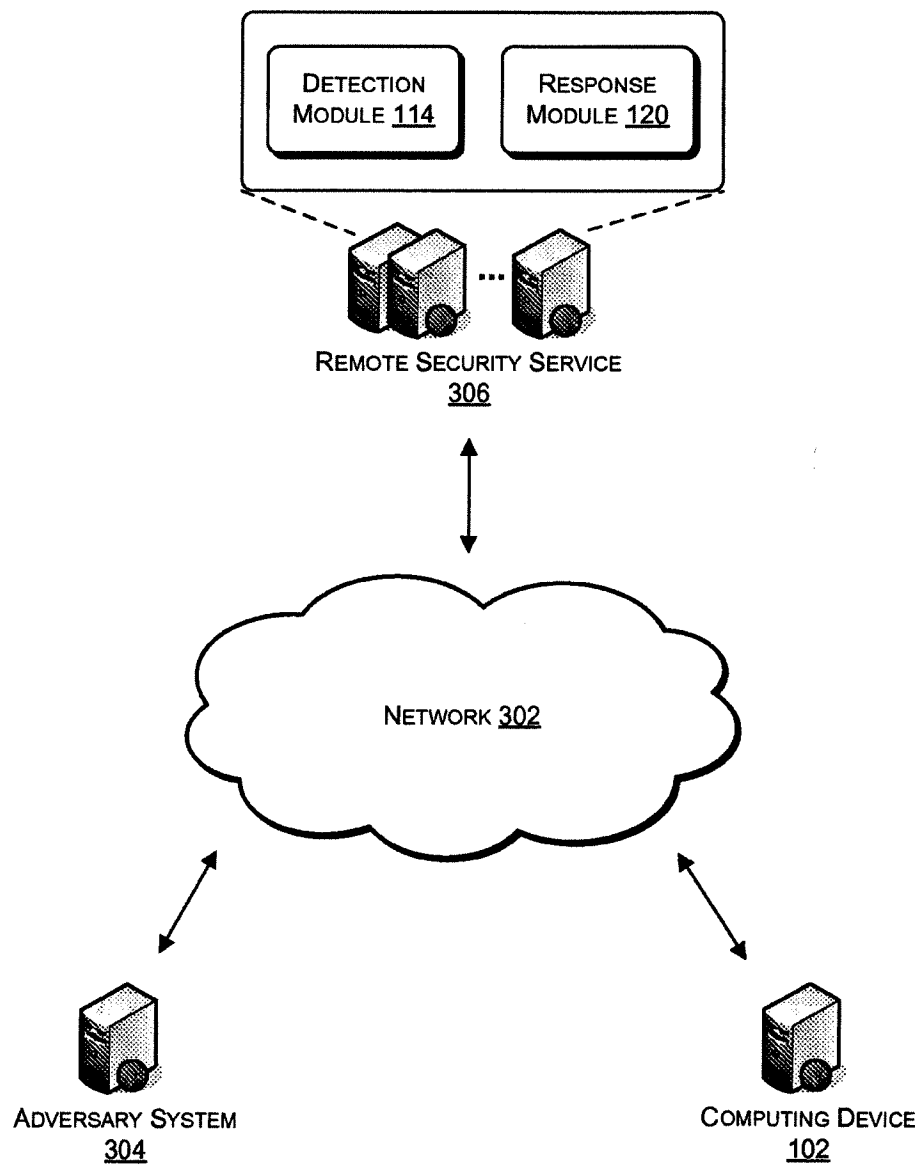


FIG. 3

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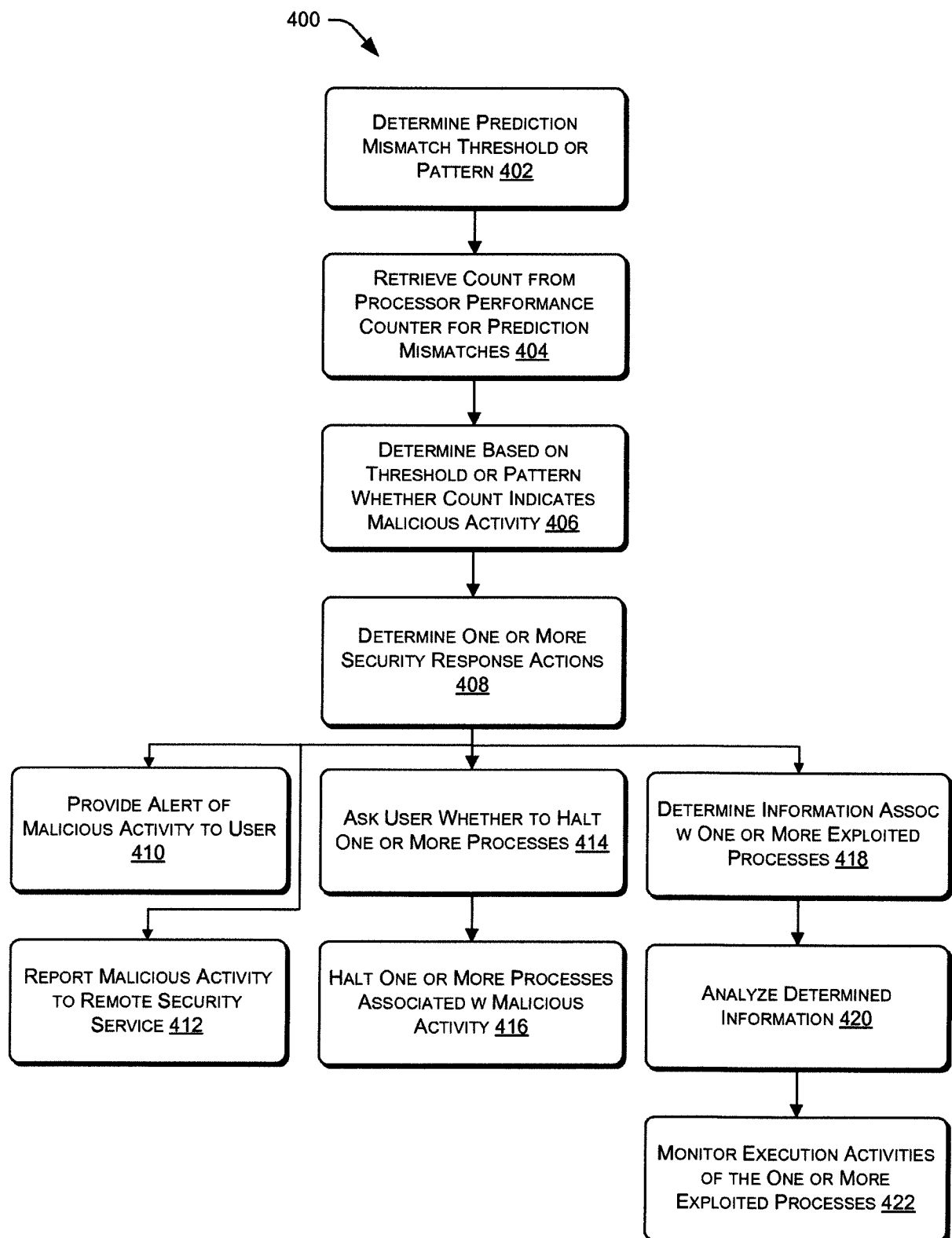


FIG. 4