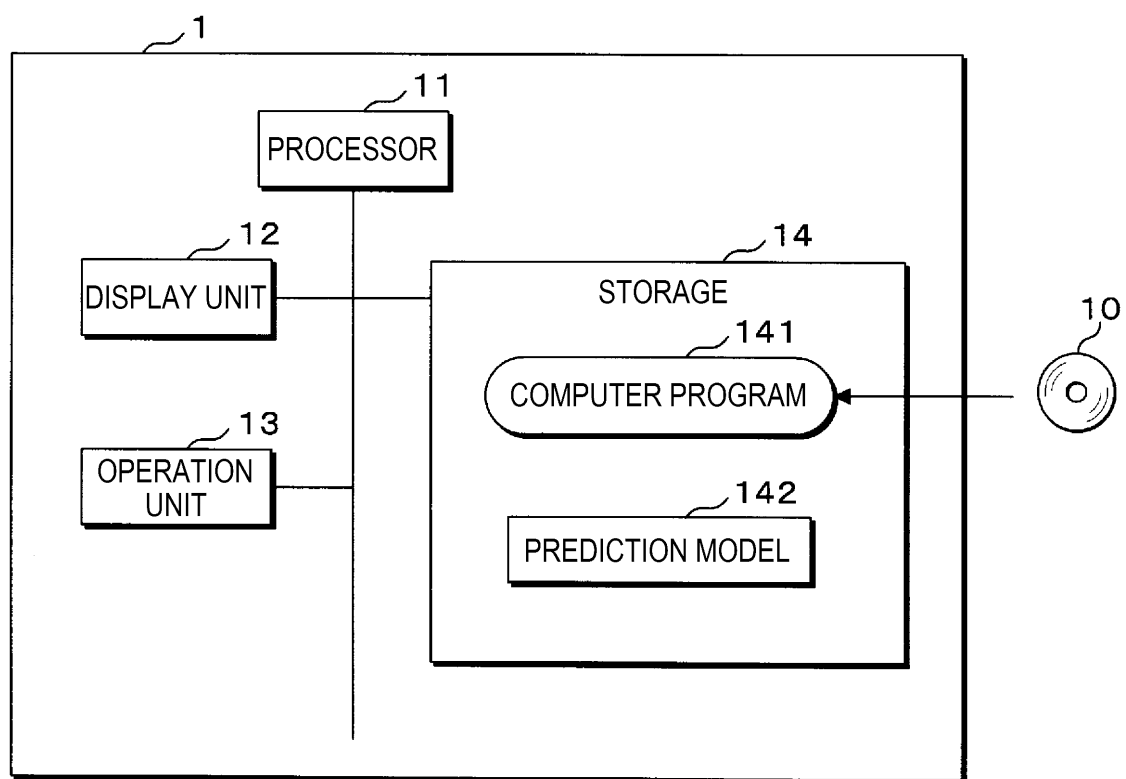
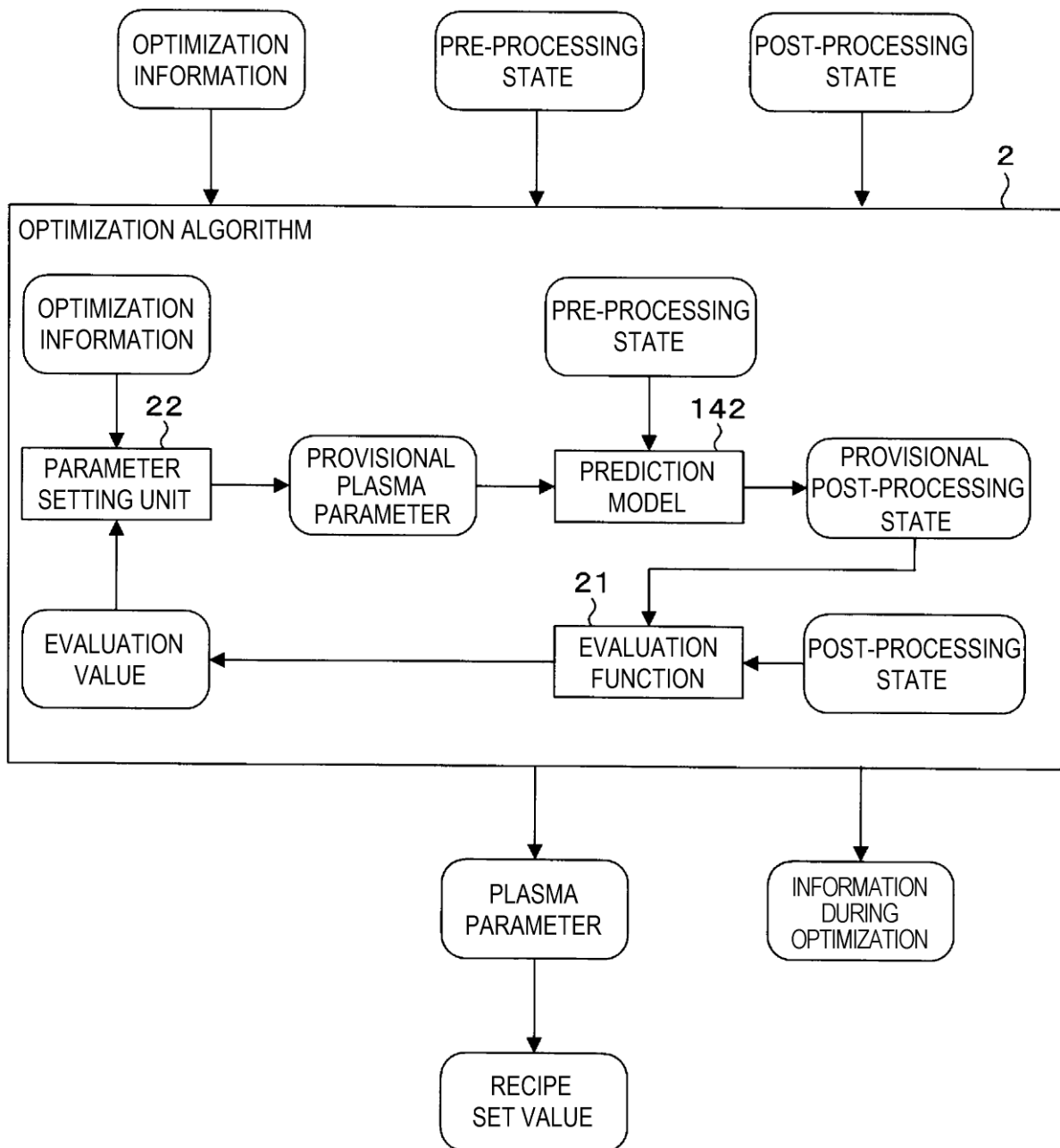


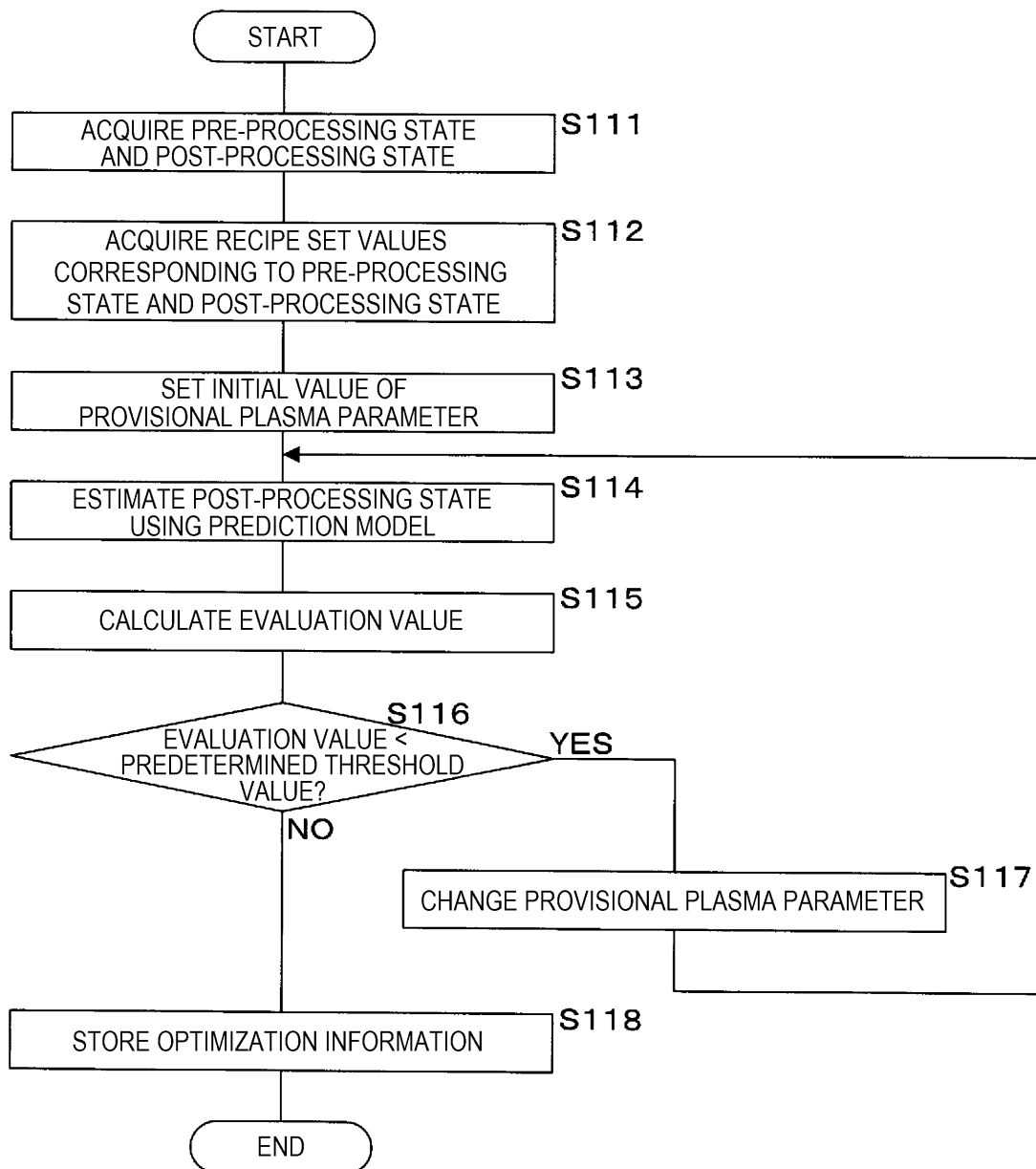
[FIG. 1]



[FIG. 3]



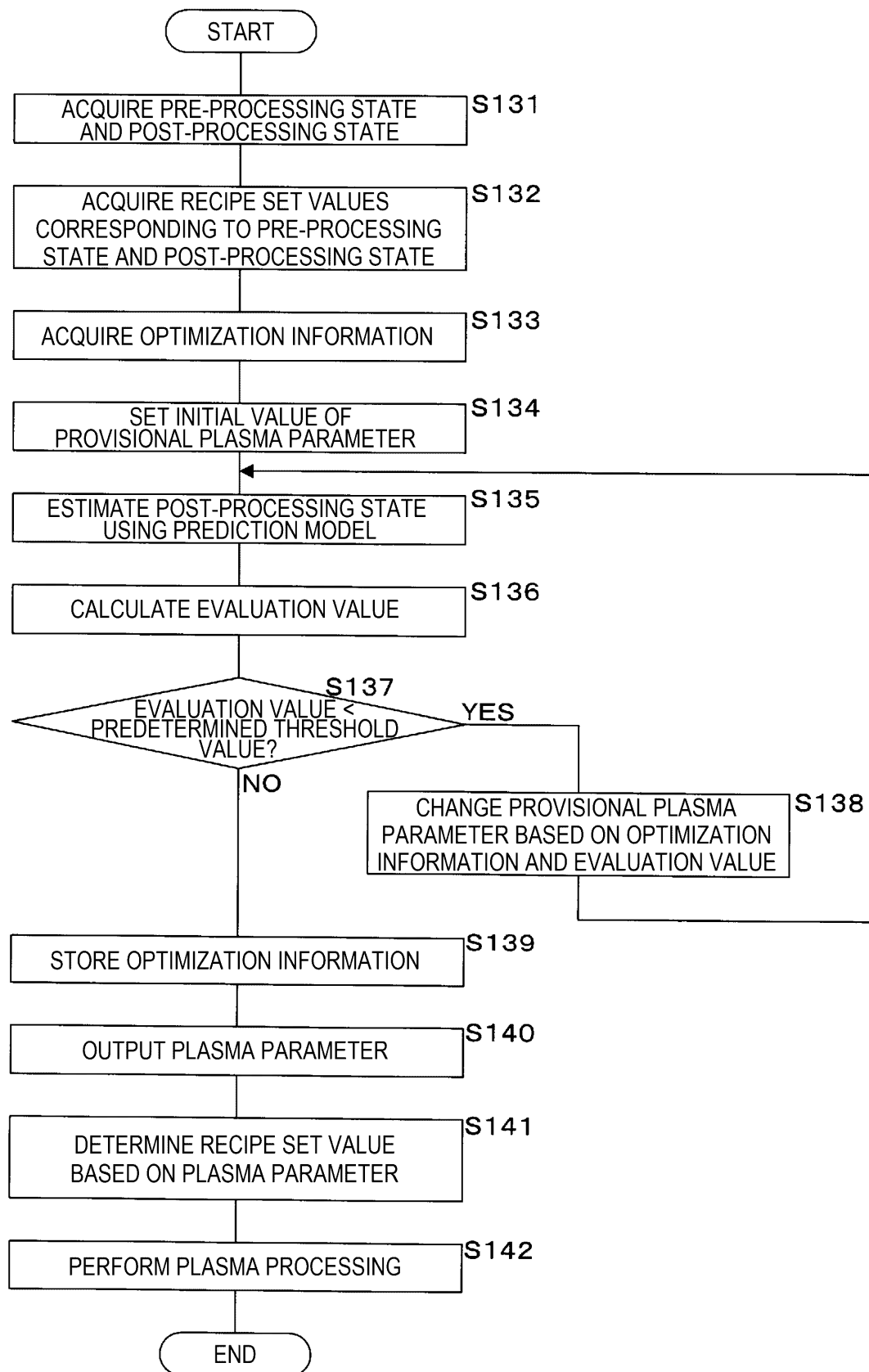
[FIG. 4]



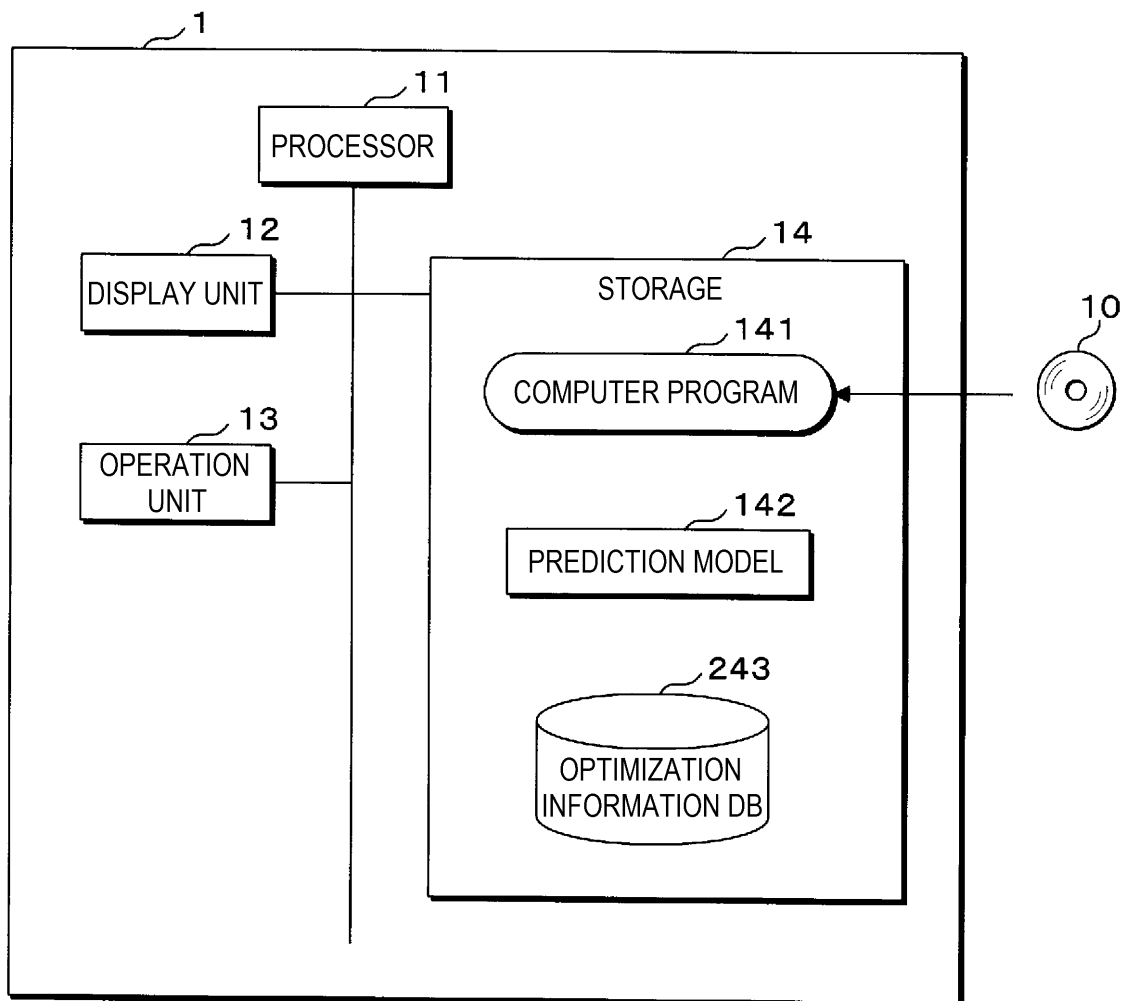
[FIG. 5]

OPTIMIZATION PROCESS STEP No.	PLASMA PARAMETER TRIED AT TIME OF OPTIMIZATION	EVALUATION VALUE
1	* * * *	* * *
2	* * * *	* * *
3	* * * *	* * *
⋮	⋮	⋮

[FIG. 6]



[FIG. 7]

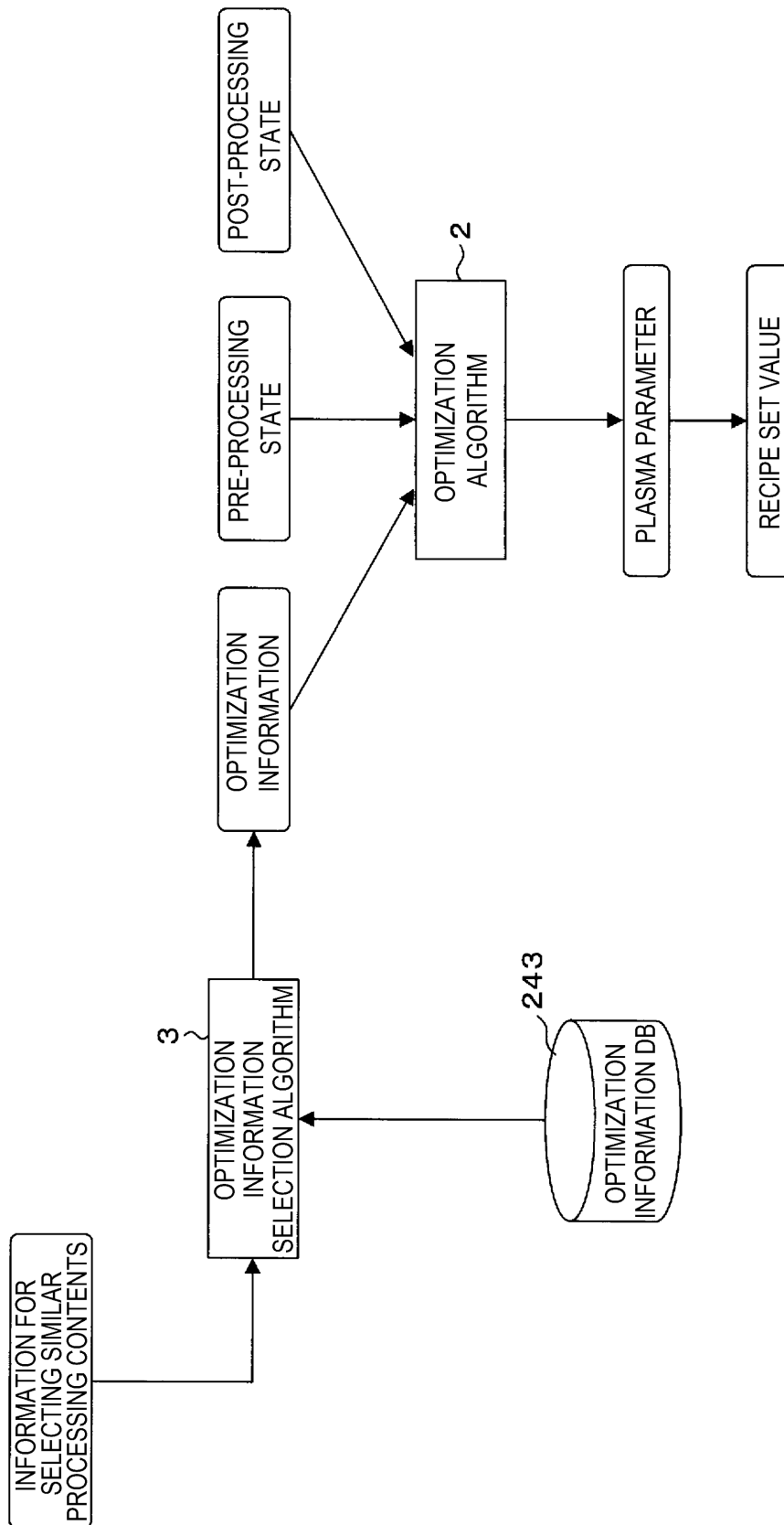


[FIG. 8]

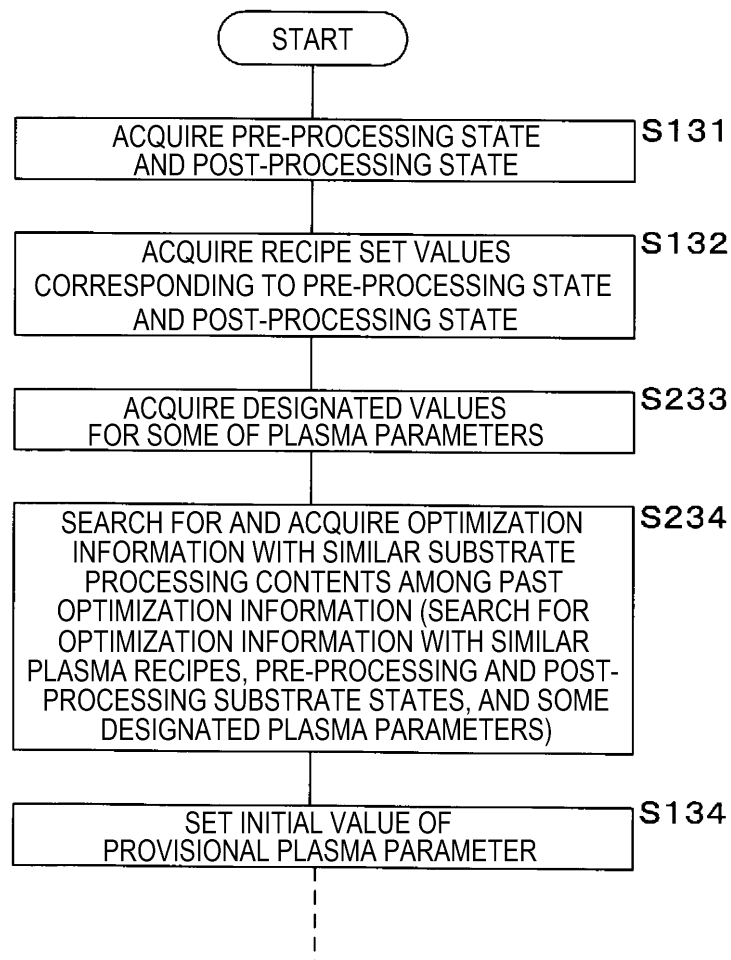
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No.	PLASMA PARAMETER	RECIPE SET VALUE	PRE-PROCESSING STATE (FIRST PRE- PROCESSING STATE)	POST-PROCESSING STATE (FIRST POST- PROCESSING STATE)	OPTIMIZATION INFORMATION
1	PLASMA PARAMETER A	RECIPE SET VALUE α	PRE-PROCESSING STATE A1	POST-PROCESSING STATE A1	OPTIMIZATION INFORMATION a
2	PLASMA PARAMETER B	RECIPE SET VALUE β	PRE-PROCESSING STATE B1	POST-PROCESSING STATE B1	OPTIMIZATION INFORMATION b
3	PLASMA PARAMETER C	RECIPE SET VALUE γ	PRE-PROCESSING STATE C1	POST-PROCESSING STATE C1	OPTIMIZATION INFORMATION c
⋮	⋮	⋮	⋮	⋮	⋮

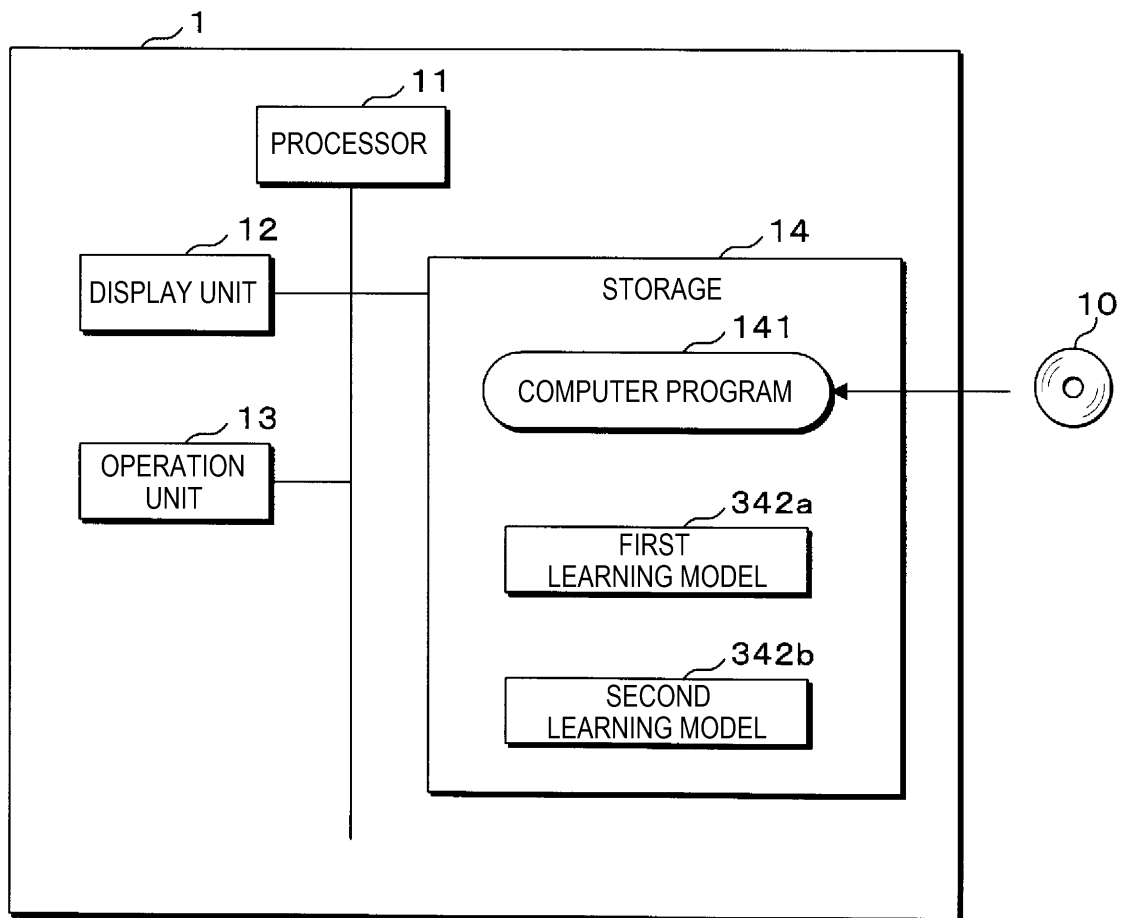
[FIG. 9]



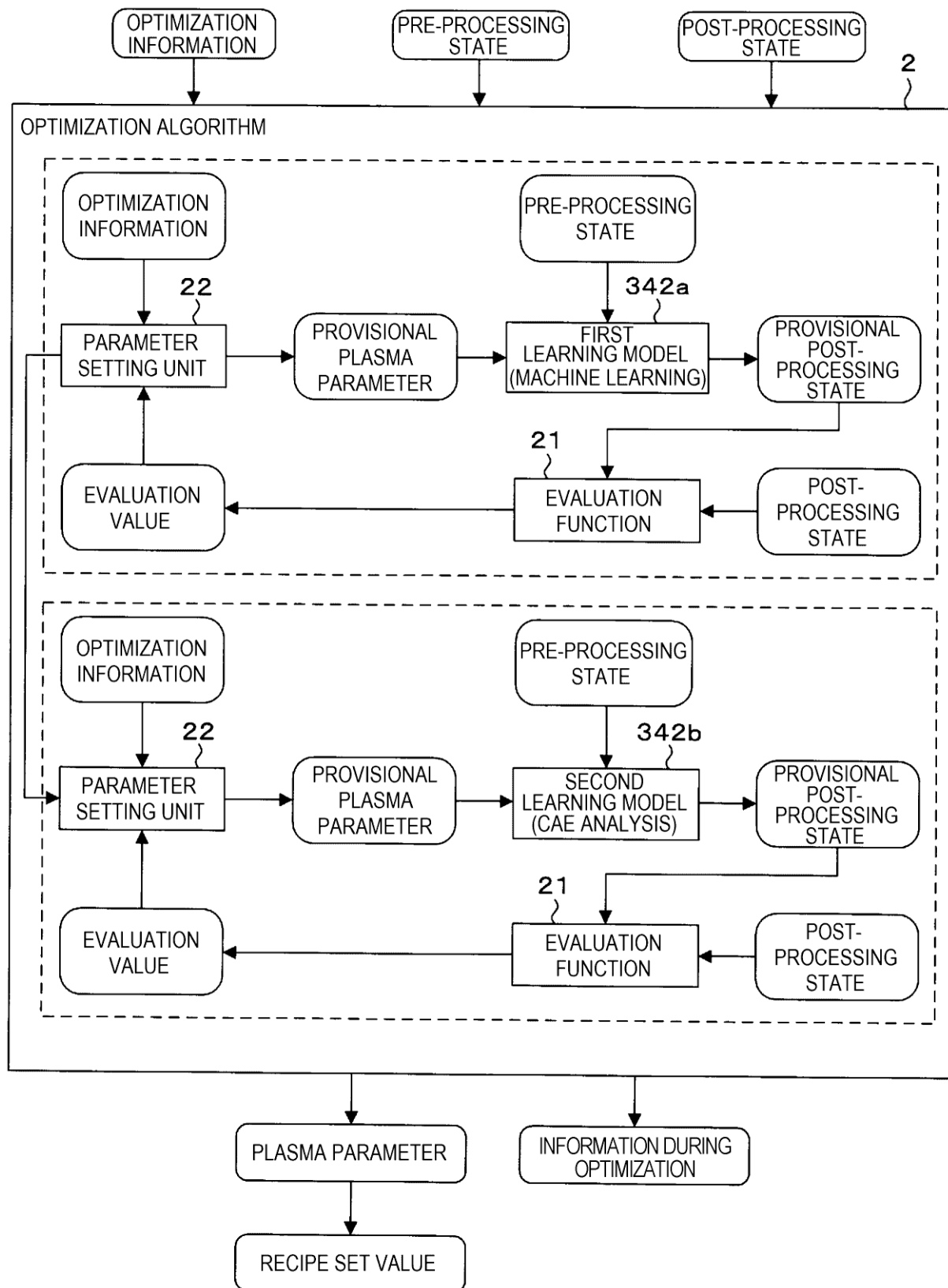
[FIG. 10]



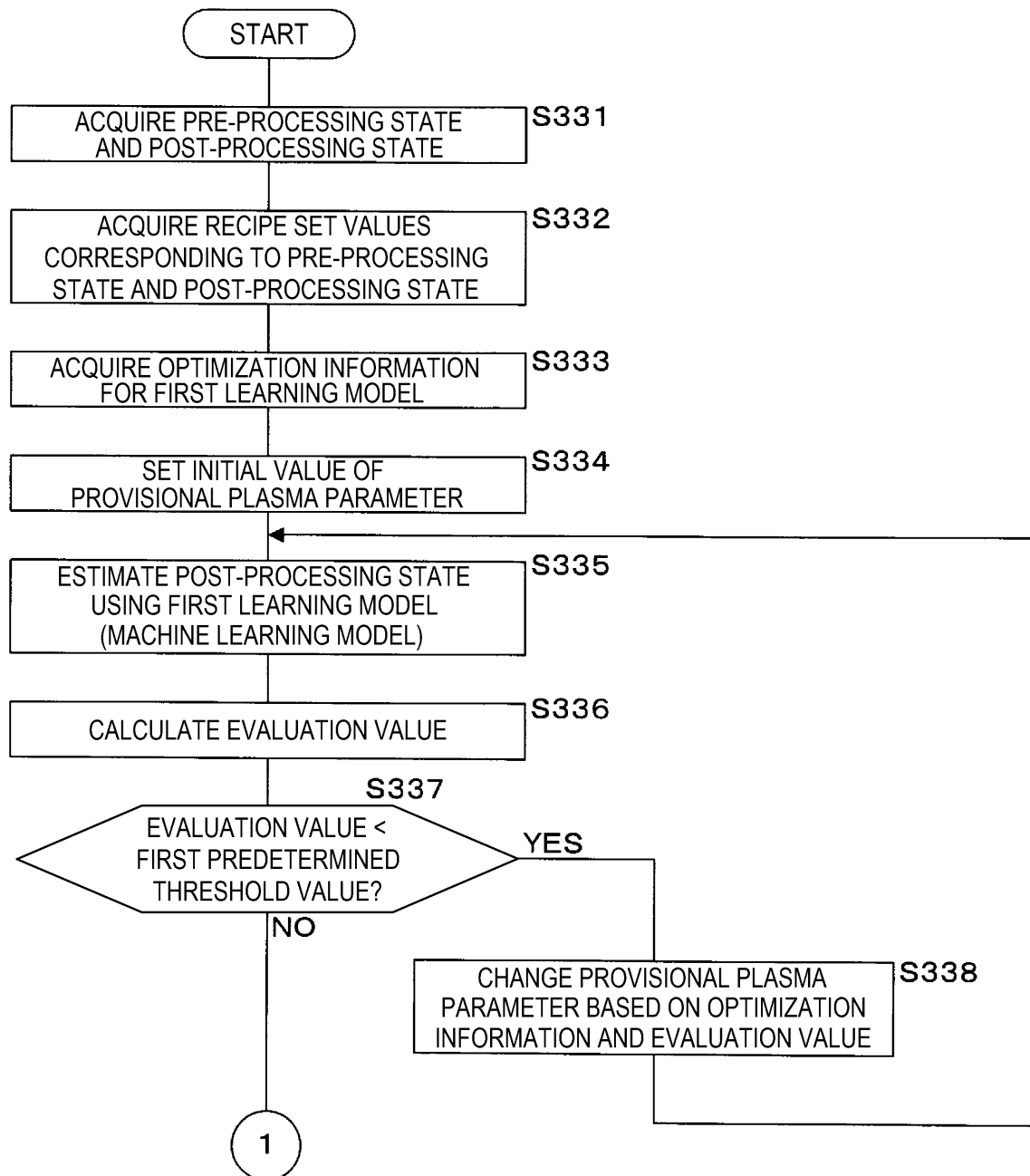
[FIG. 11]



[FIG. 12]



[FIG. 13]



[FIG. 14]

