

10

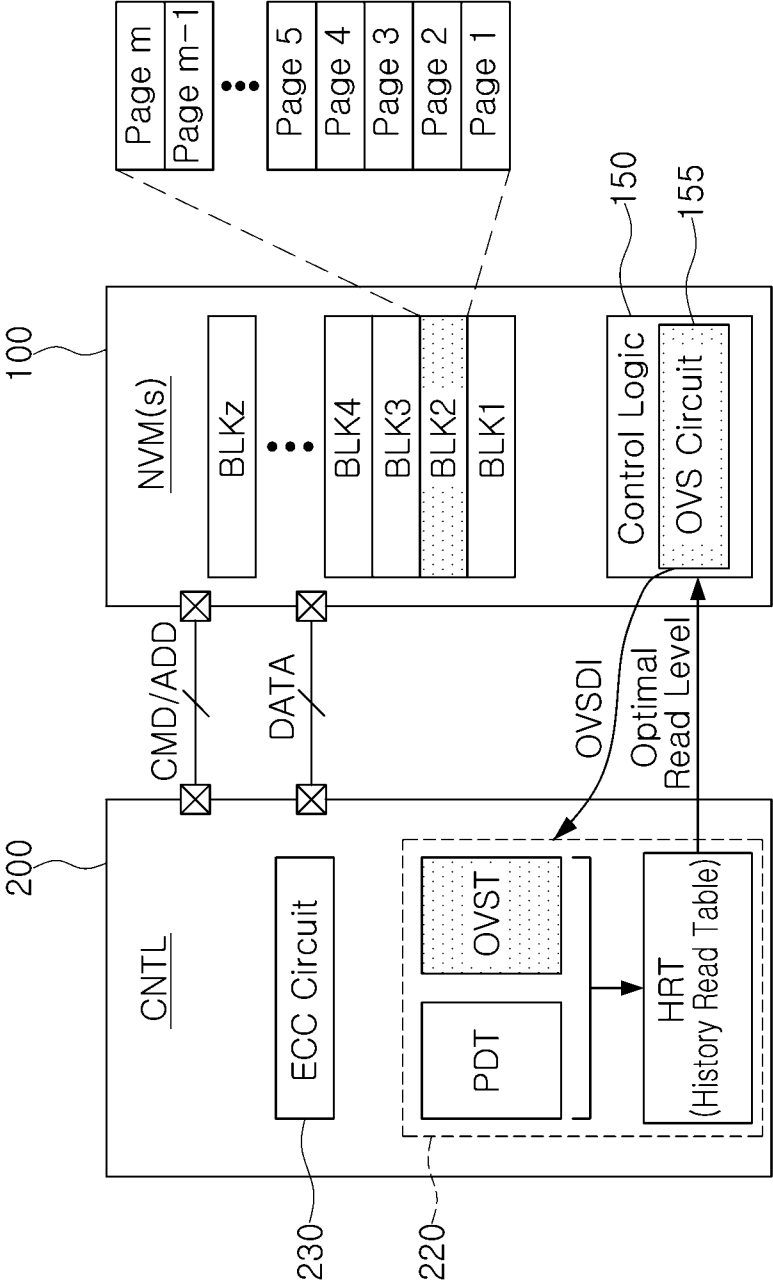


FIG. 1

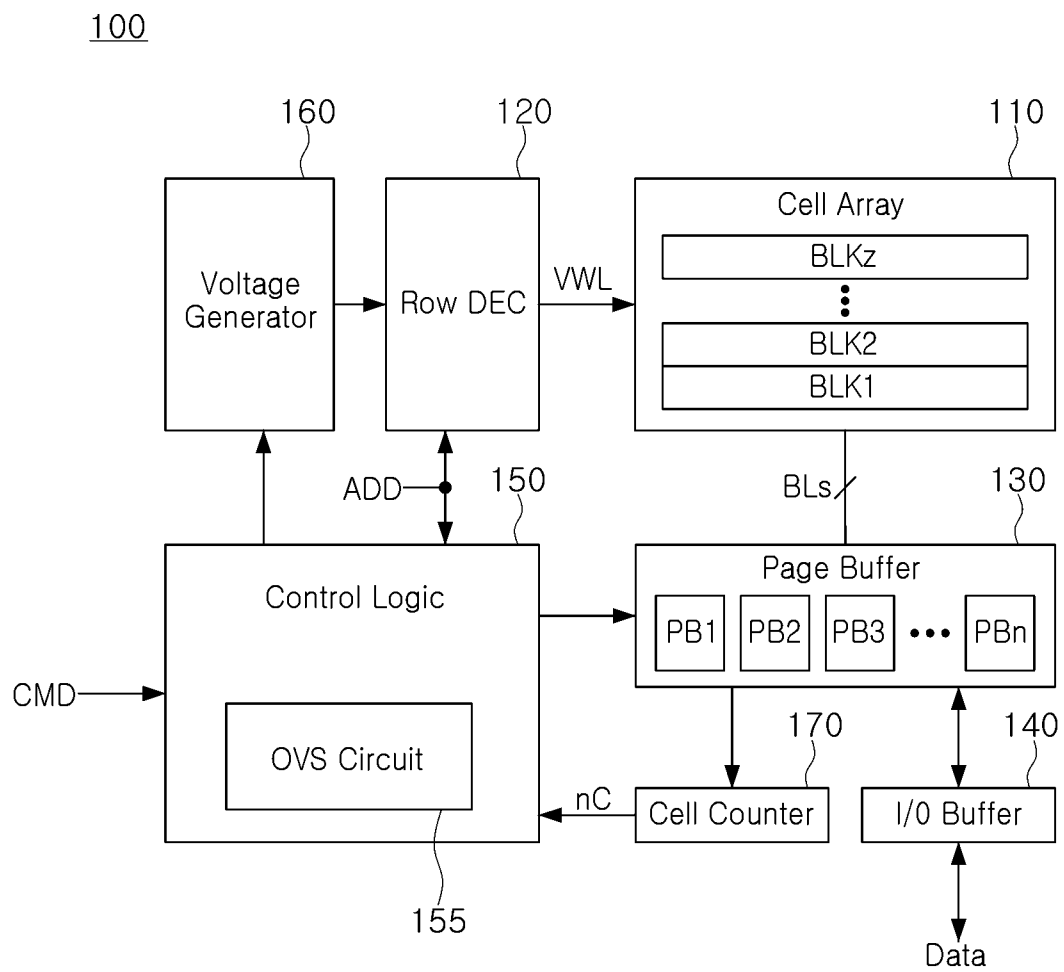


FIG. 2

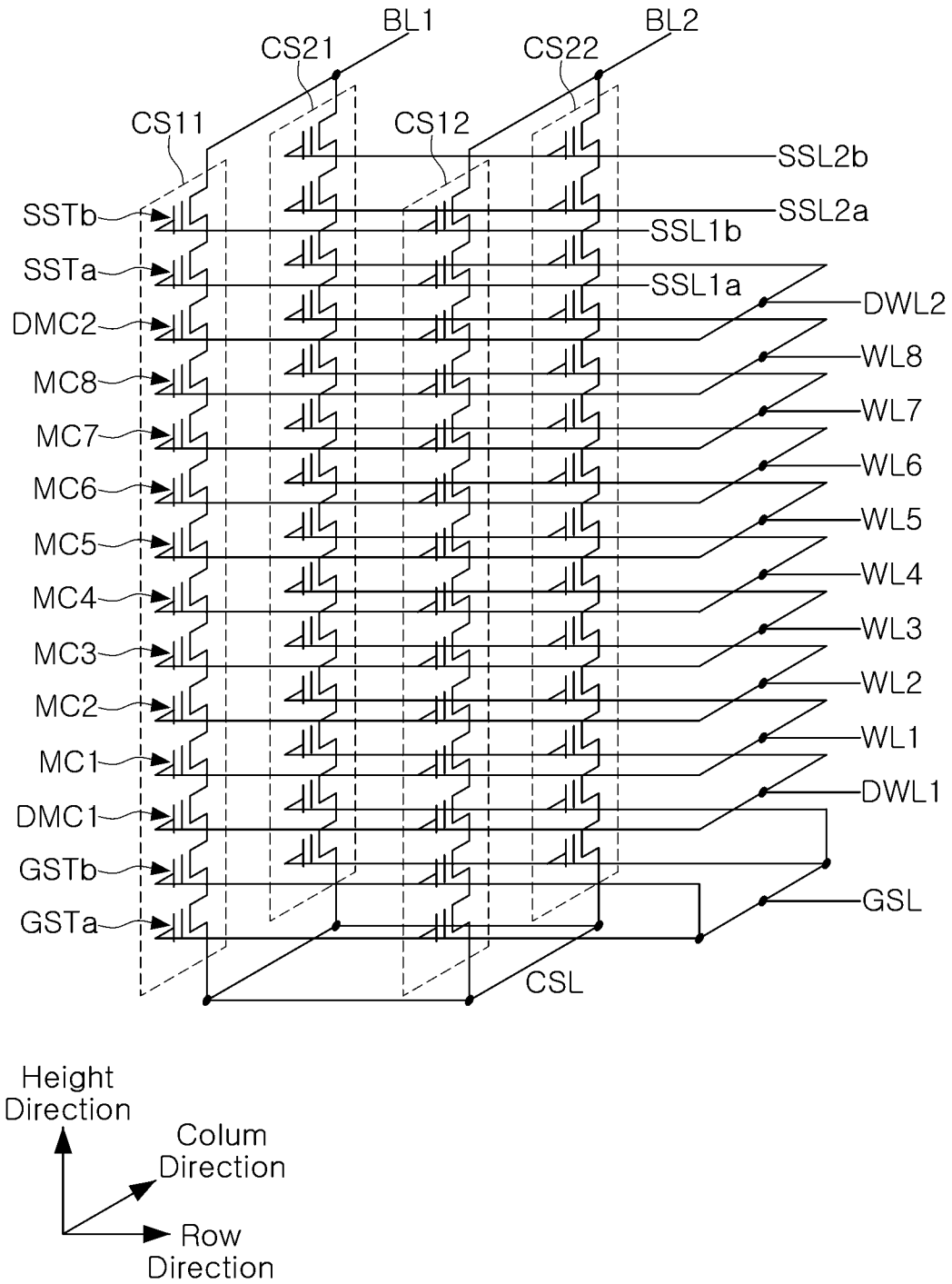


FIG. 3

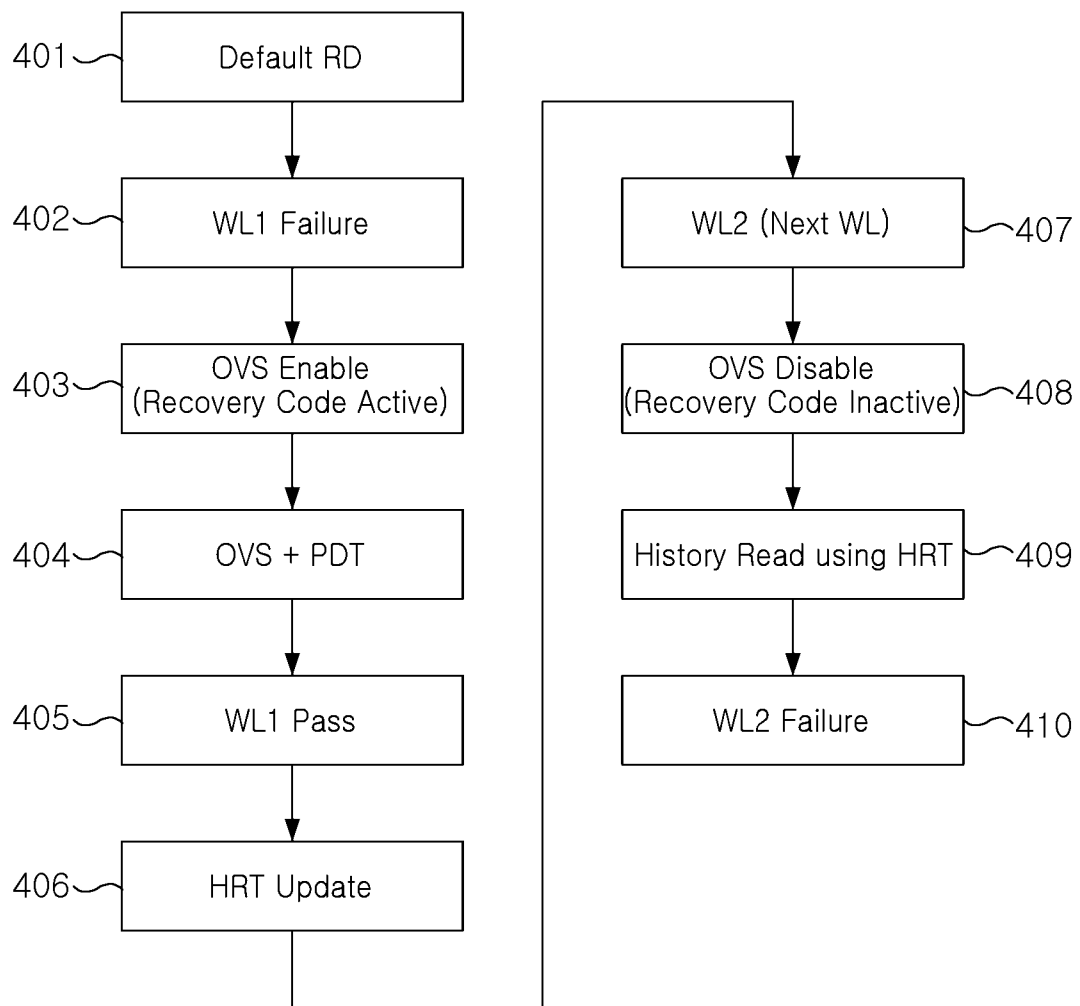


FIG. 4

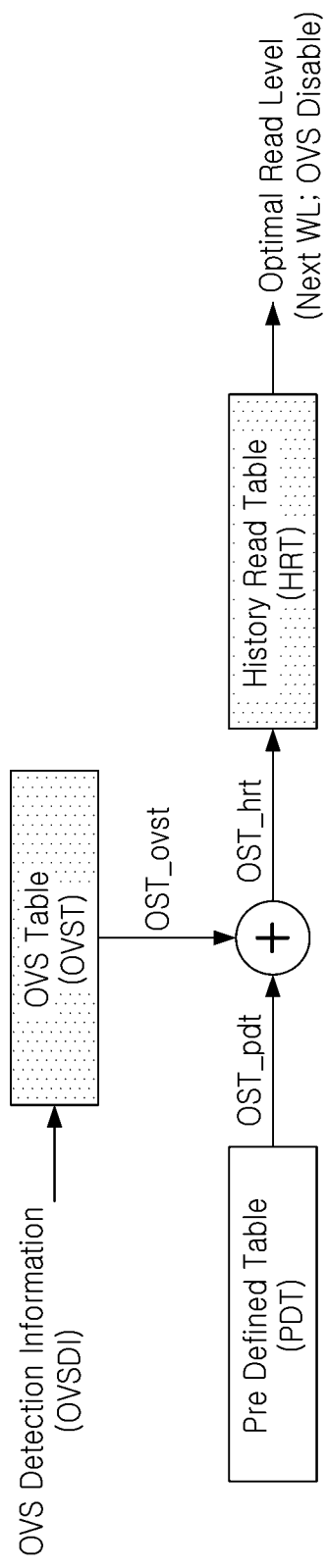


FIG. 5

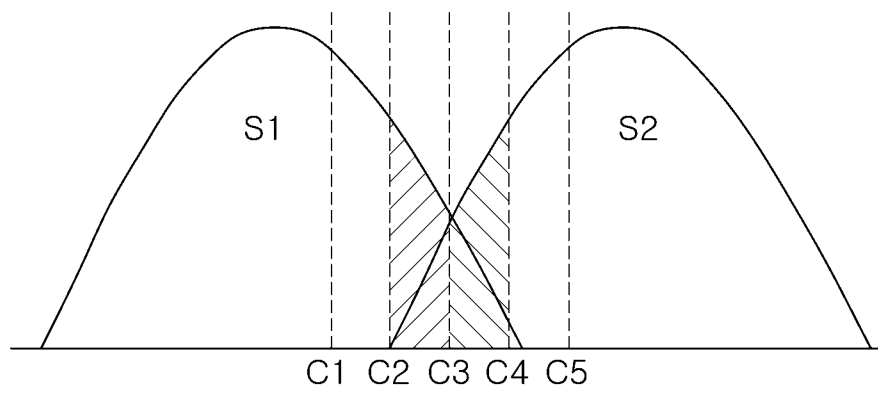


FIG. 6A

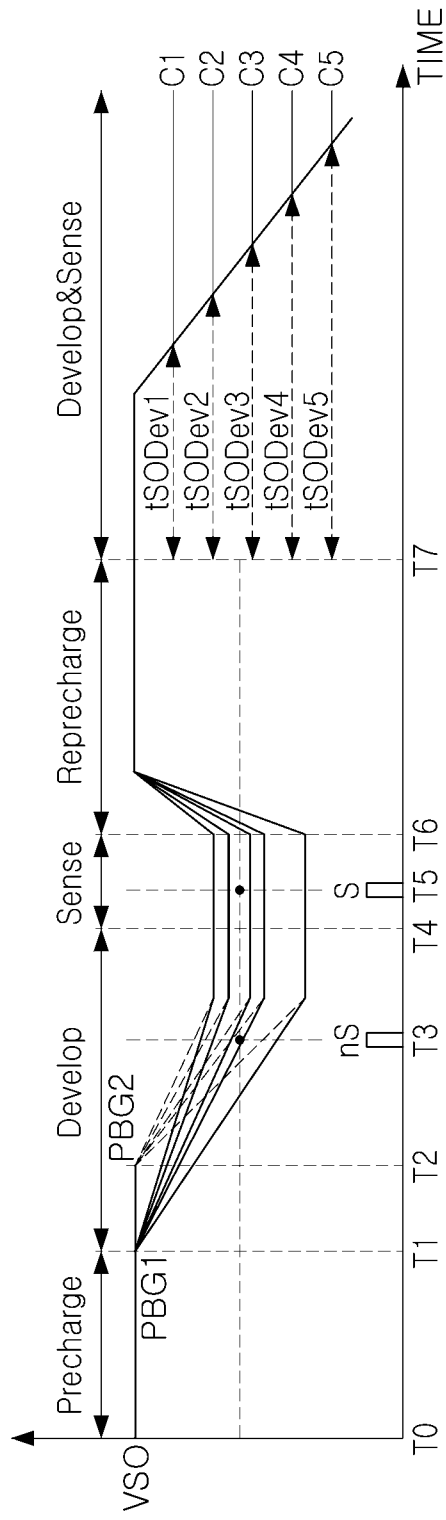


FIG. 6B

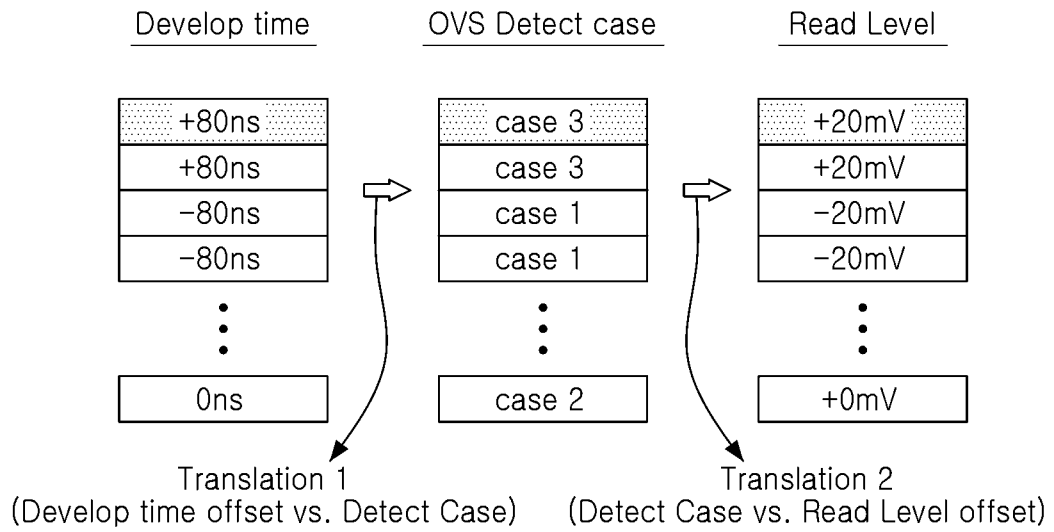


FIG. 7

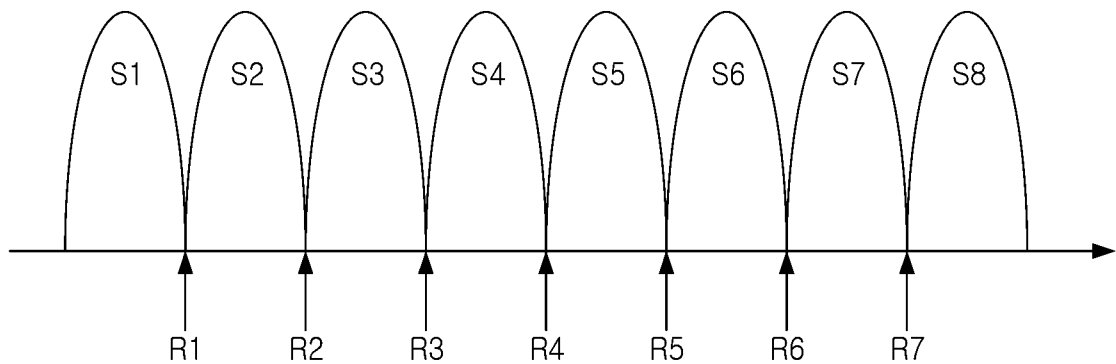


FIG. 8A

		OVS Detection Cases				
		C1	C2	C3	C4	C5
State offset	R1	-40 mV	-32 mV	0 mV	32 mV	40 mV
	R2	-30 mV	-24 mV	0 mV	24 mV	30 mV
	R3	-20 mV	-16 mV	0 mV	16 mV	20 mV
	R4	-40 mV	-32 mV	0 mV	32 mV	40 mV
	R5	-60 mV	-48 mV	0 mV	48 mV	60 mV
	R6	-80 mV	-64 mV	0 mV	64 mV	80 mV
	R7	-100 mV	-80 mV	0 mV	80 mV	100 mV

FIG. 8B

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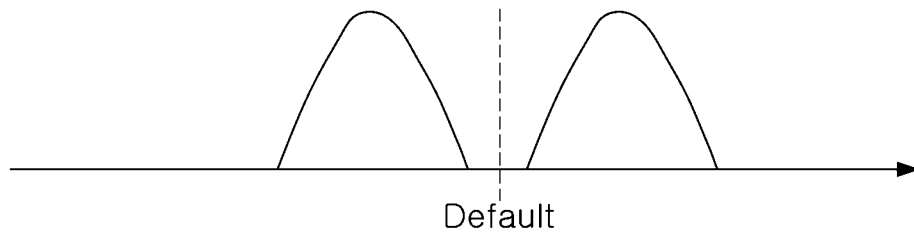


FIG. 9A

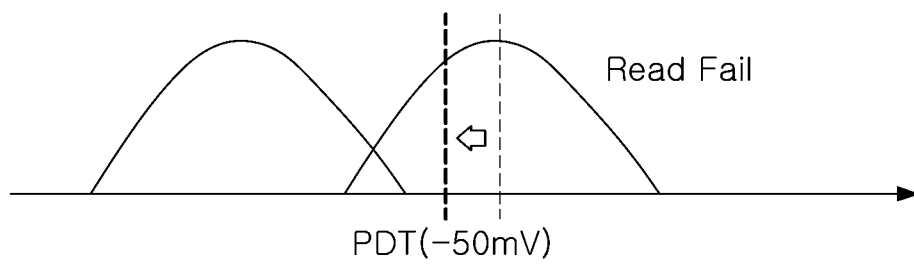


FIG. 9B

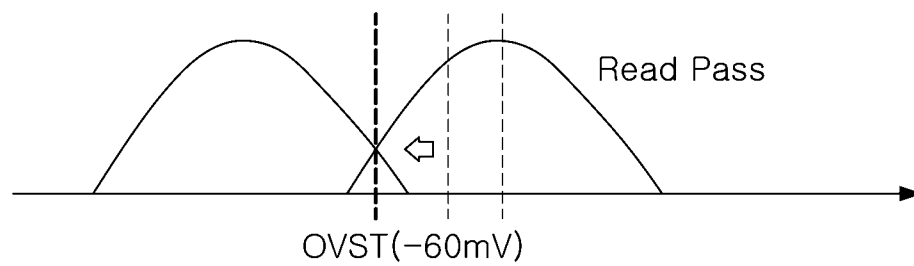


FIG. 9C

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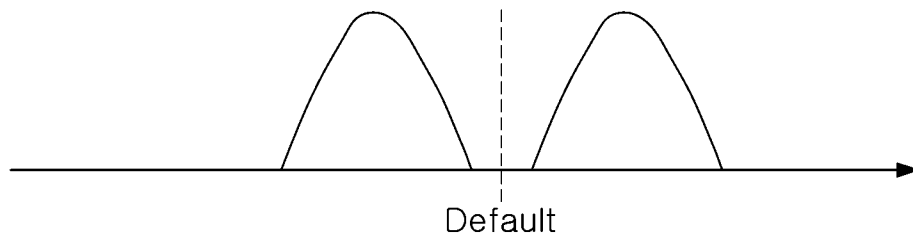


FIG. 10A

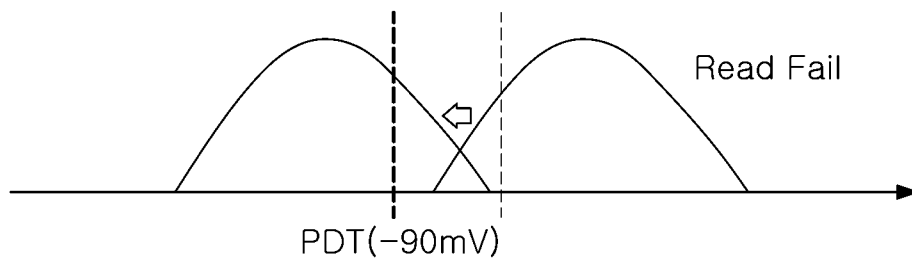


FIG. 10B

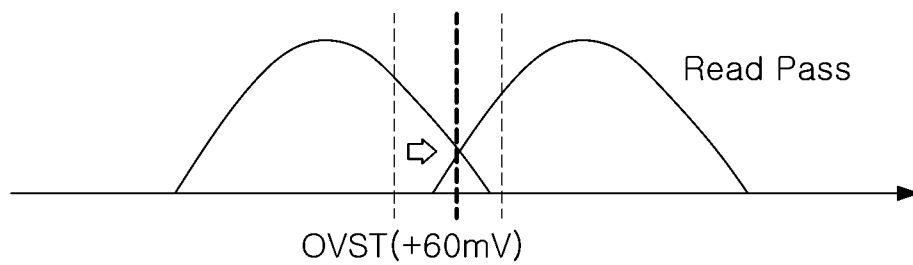


FIG. 10C

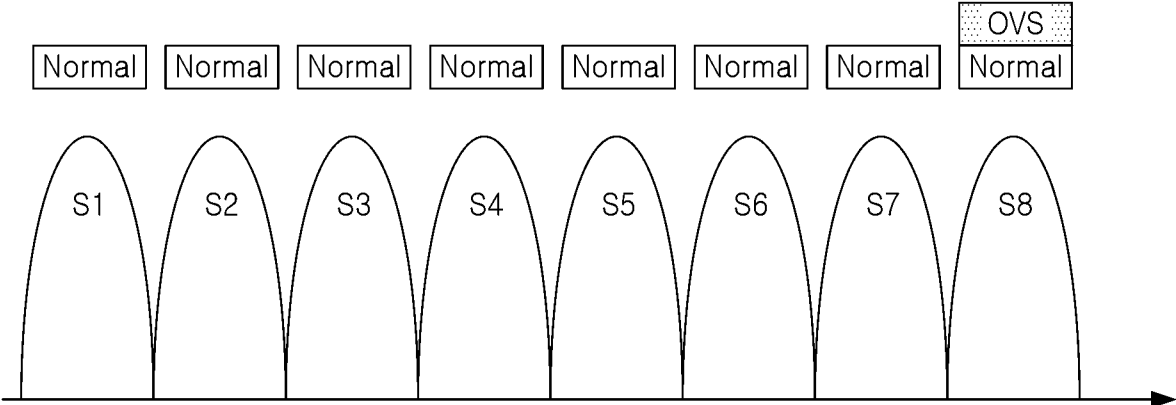


FIG. 11A

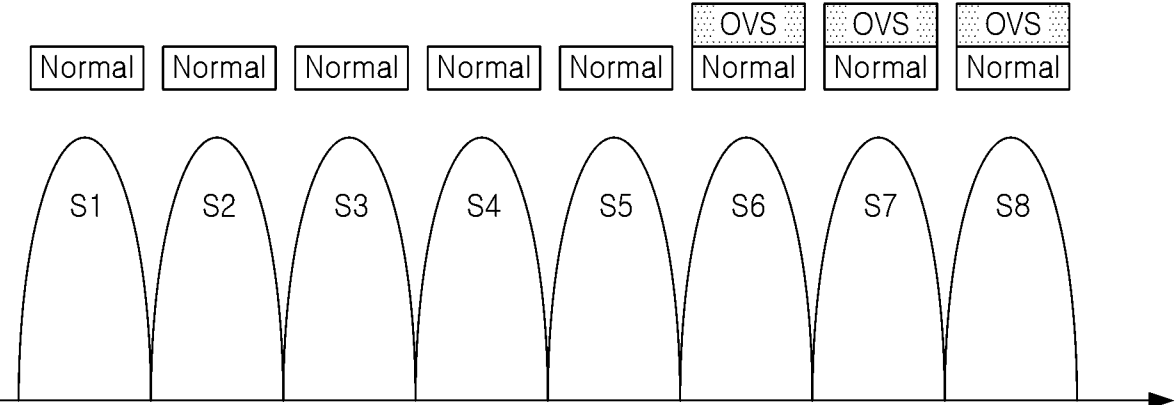


FIG. 11B

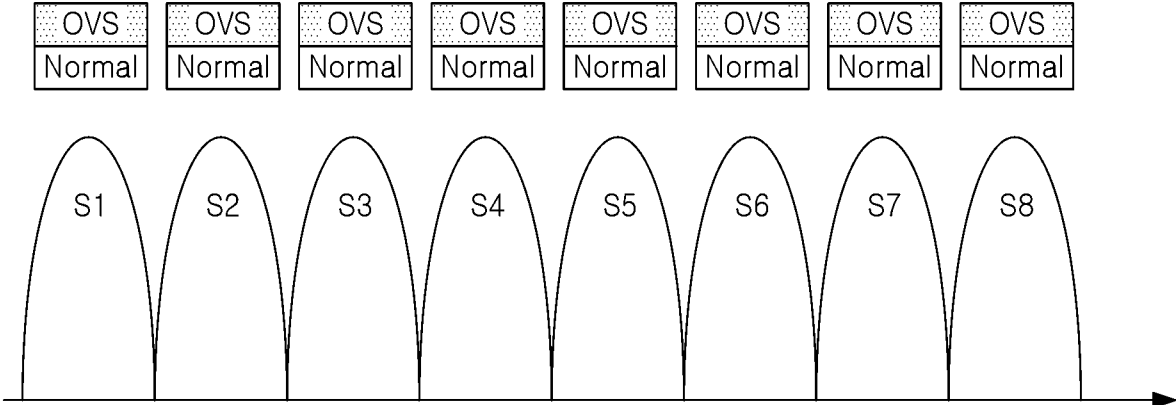


FIG. 11C

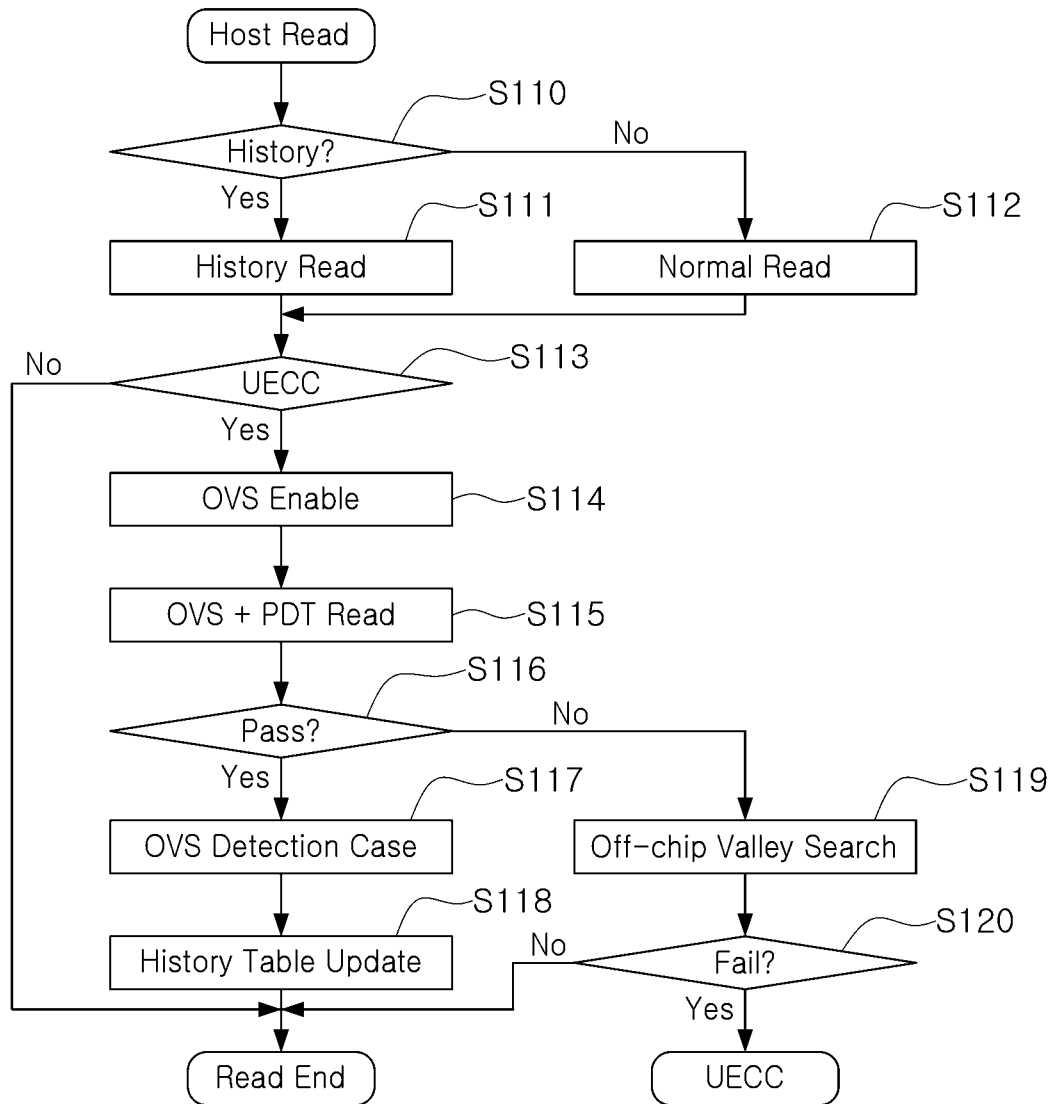


FIG. 12

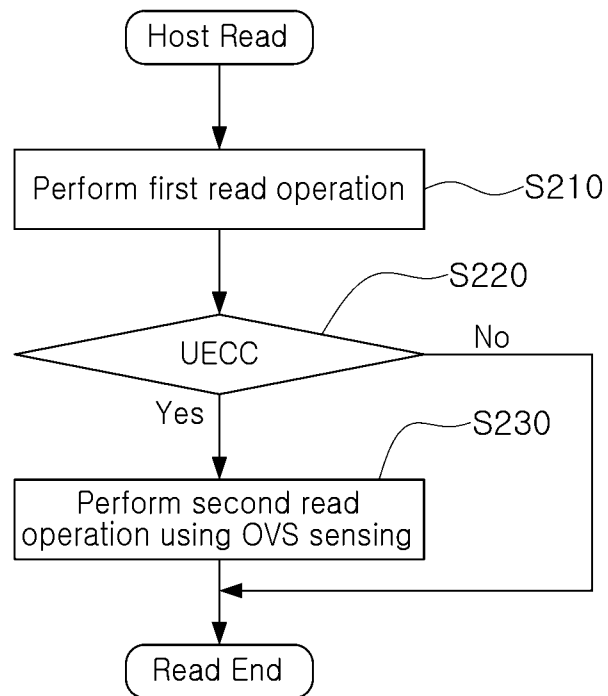


FIG. 13

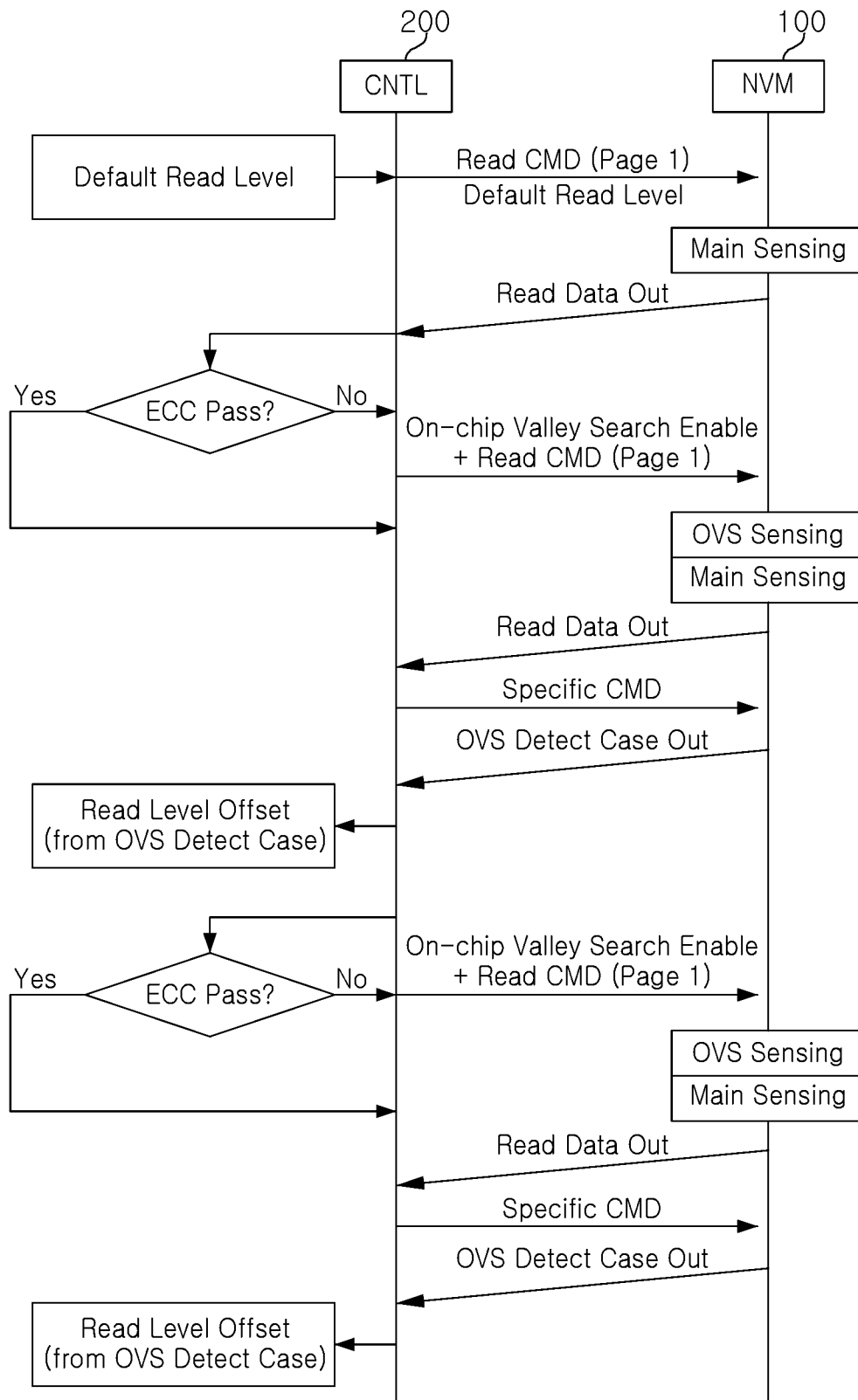


FIG. 14

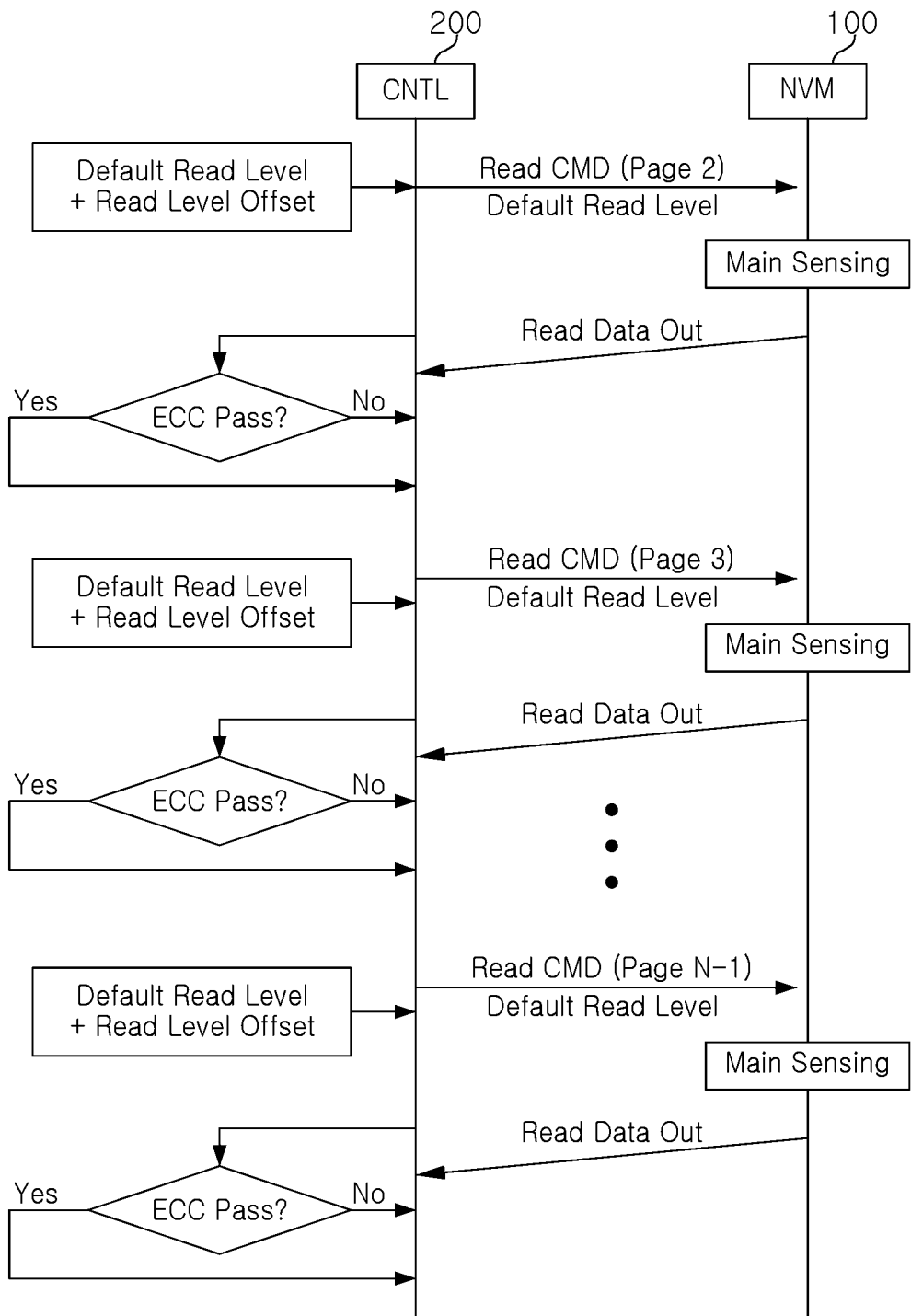


FIG. 15

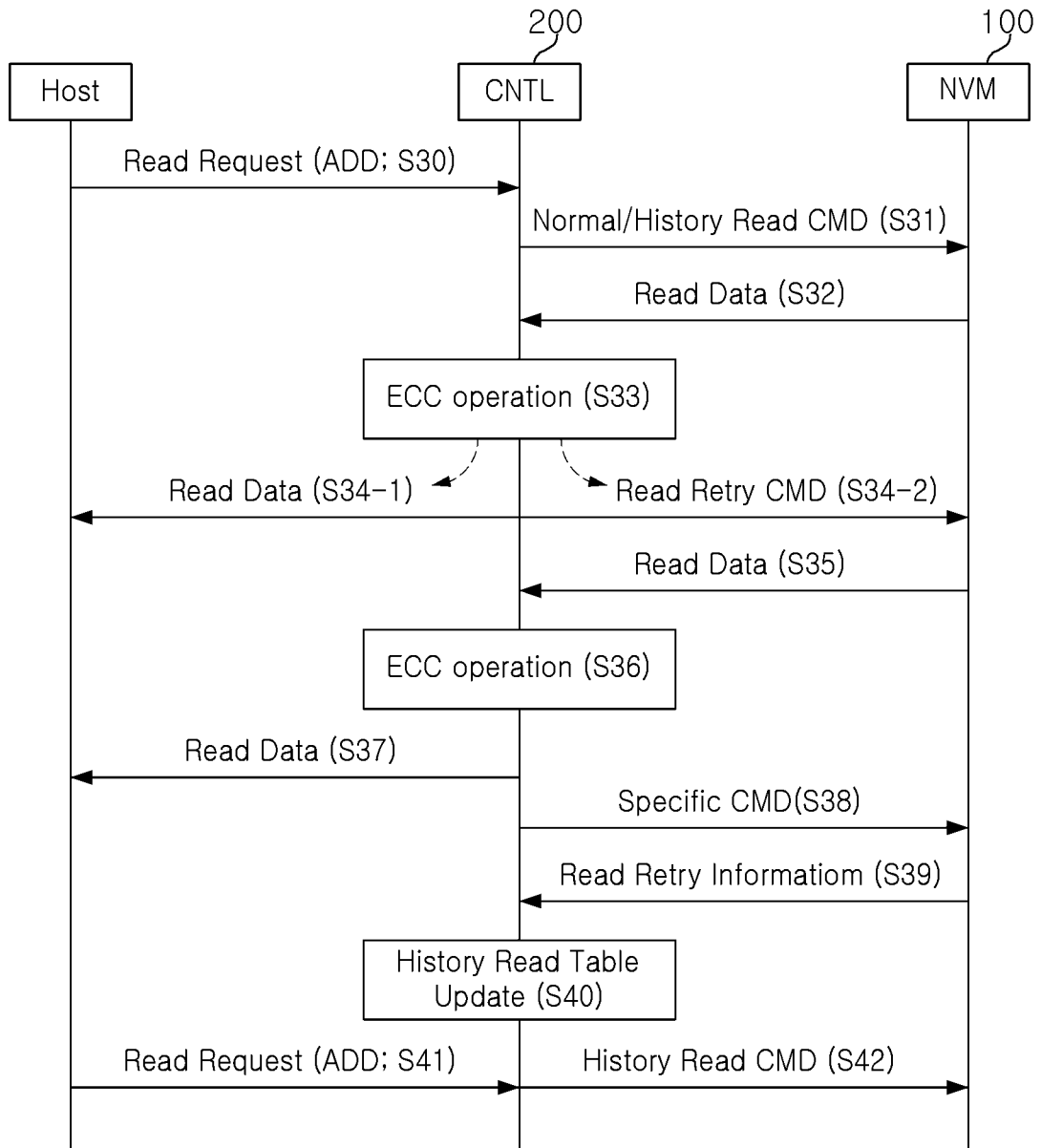


FIG. 16

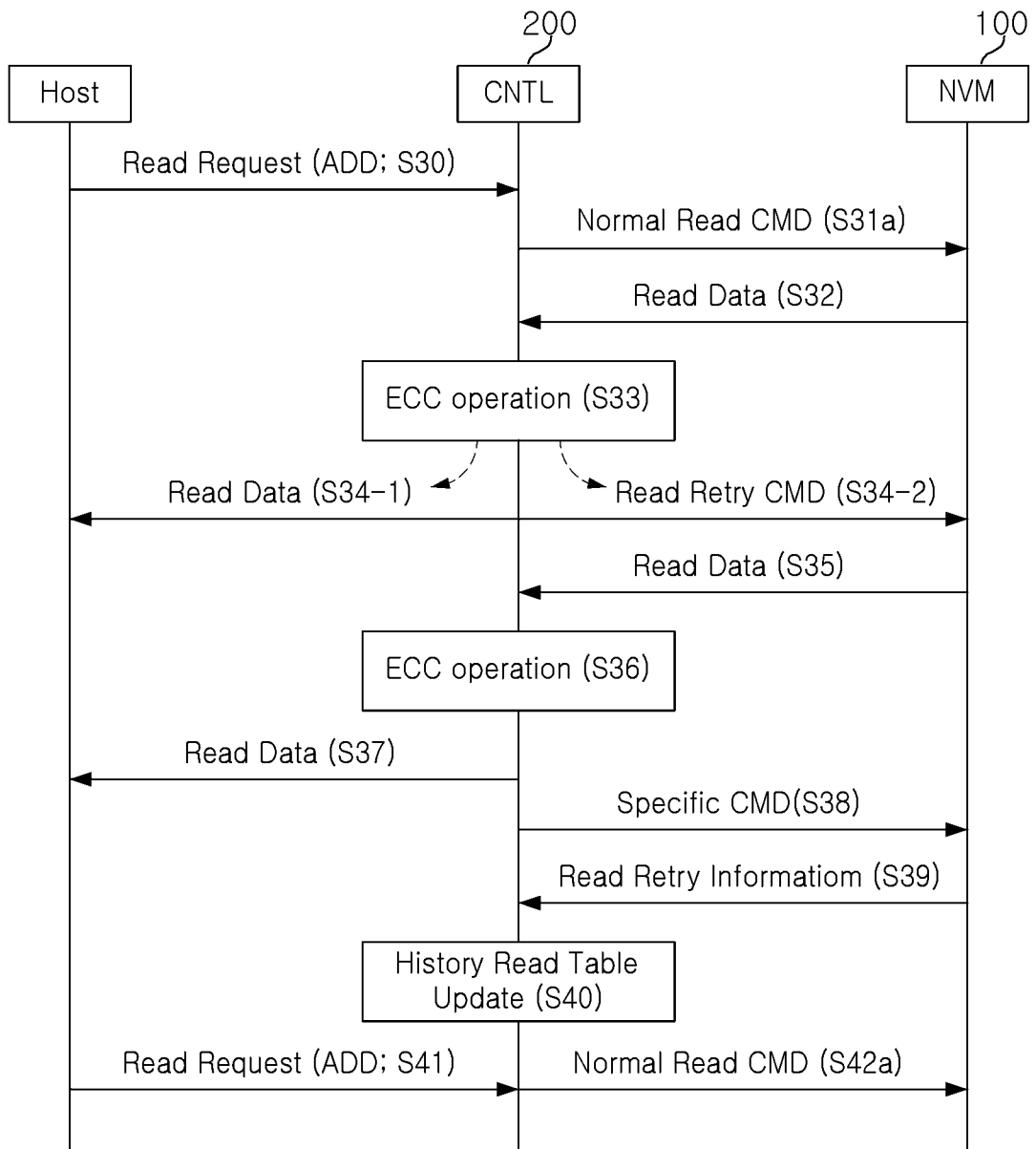


FIG. 17

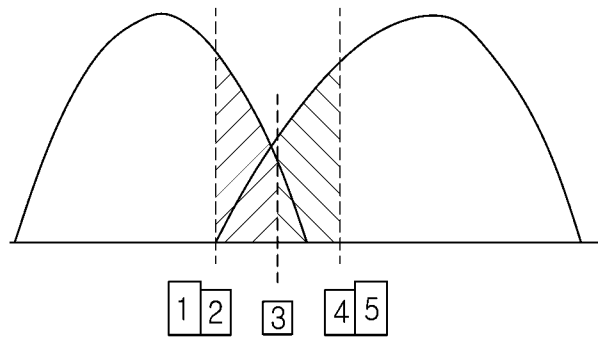


FIG. 18A

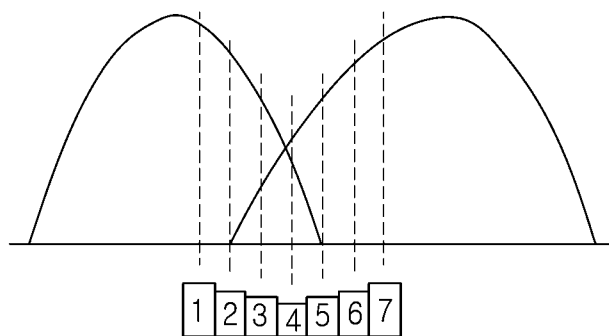


FIG. 18B

	Case	State							
		[7]	[6]	[5]	[4]	[3]	[2]	[1]	[0]
1	Case 1								1
2	Case 2							1	
3	Case 3						1		
4	Case 4					1			
5	Case 5				1				
6	Case 6			1					
7	Case 7	Unuse	1						

FIG. 19

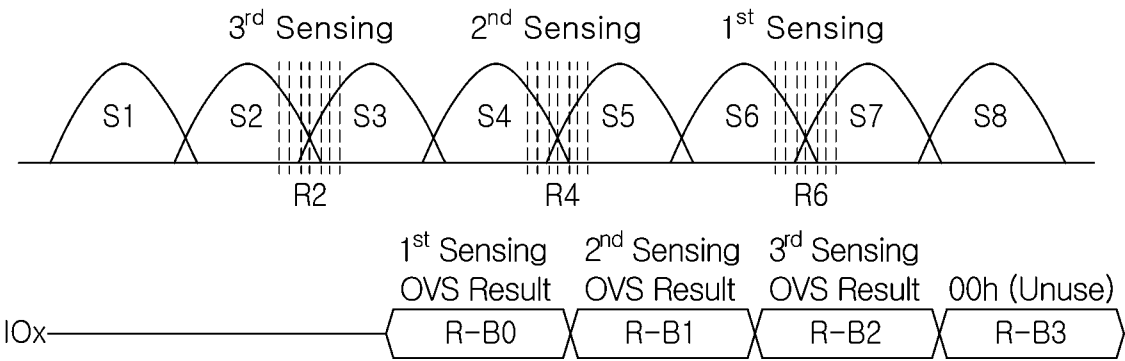


FIG. 20

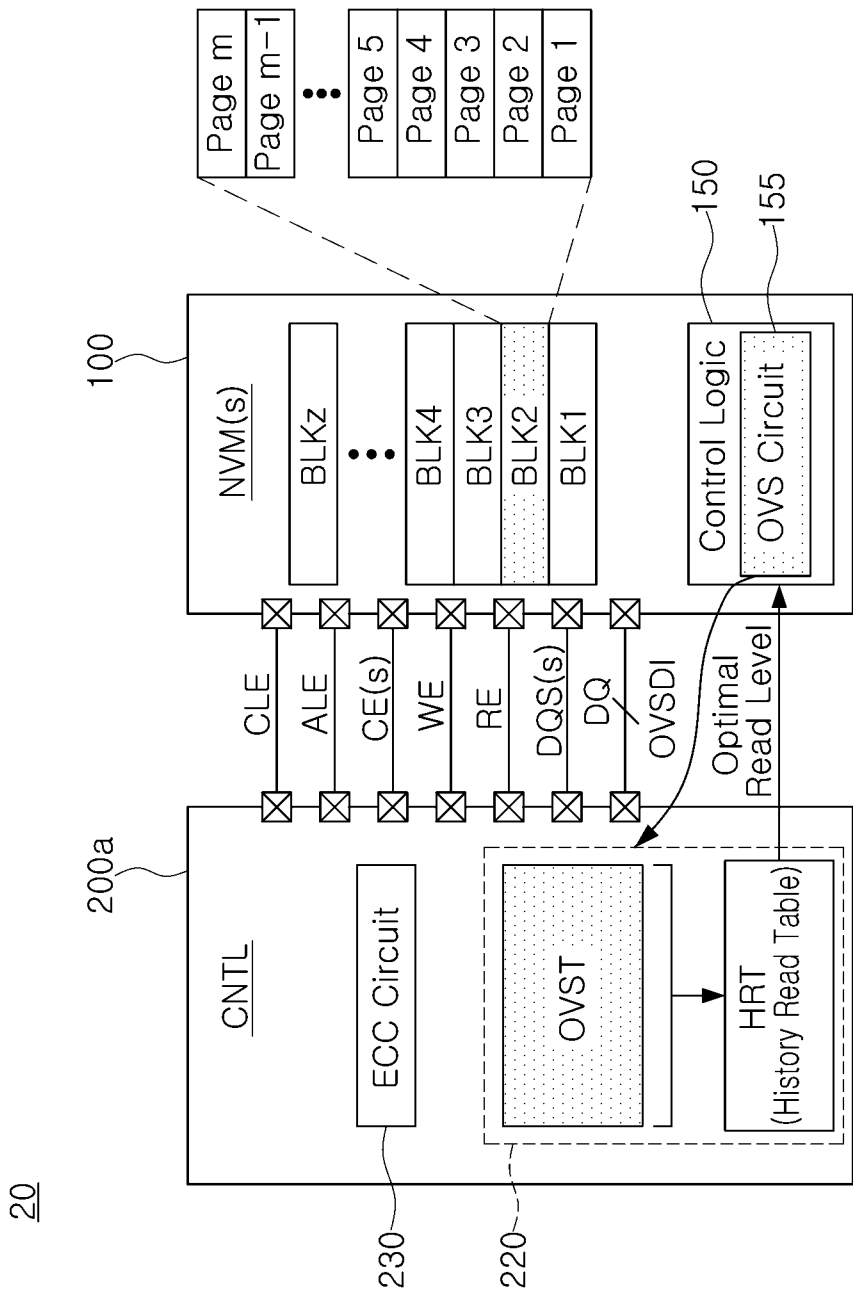


FIG. 21

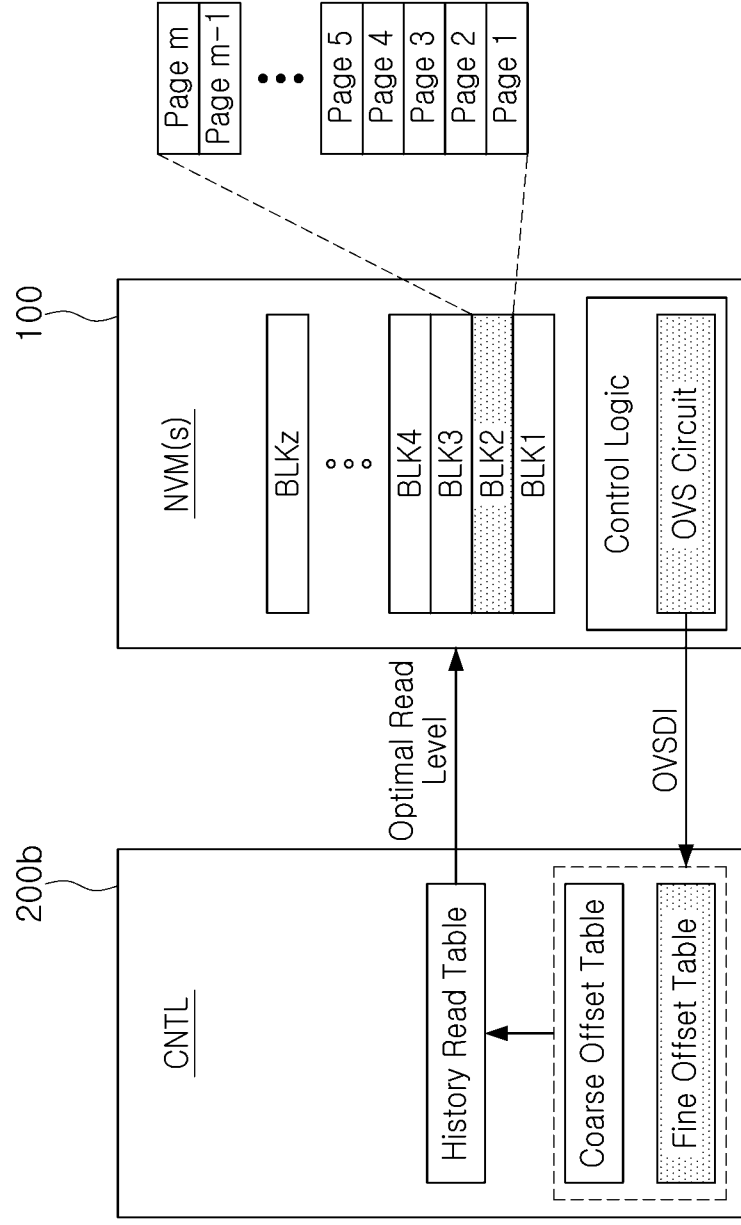


FIG. 22

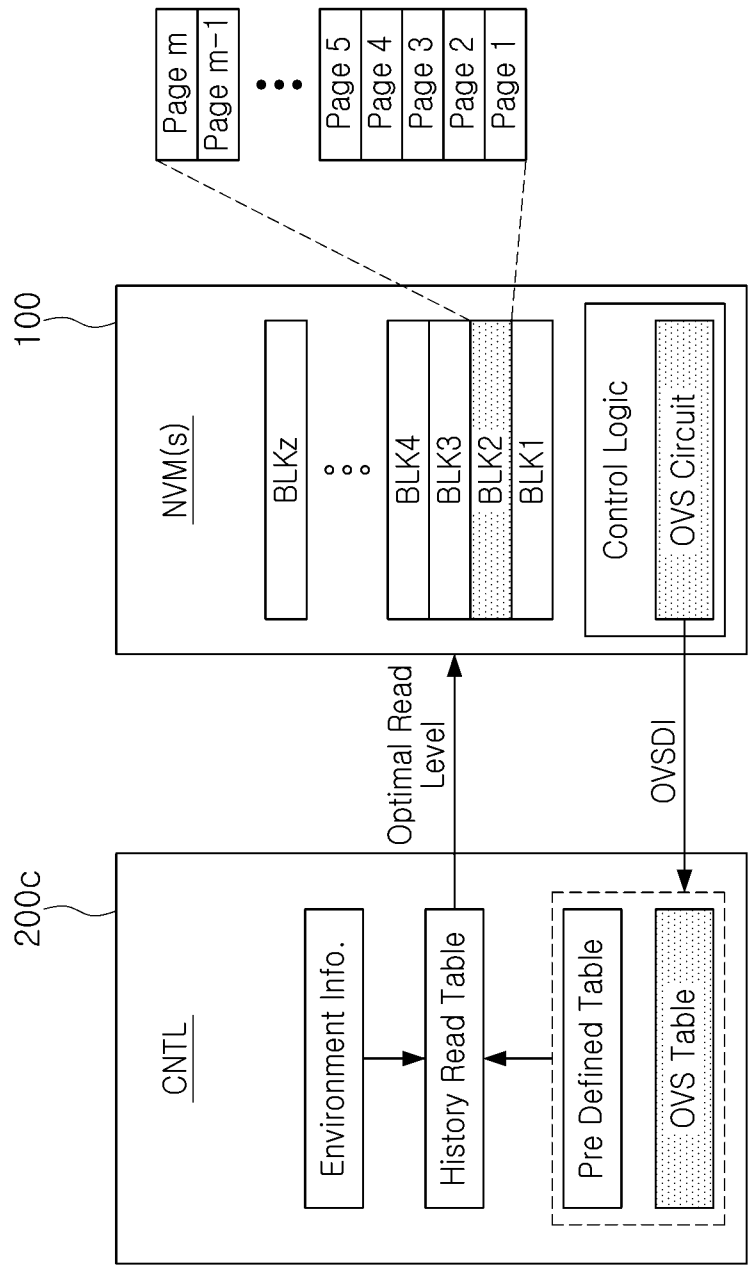


FIG. 23

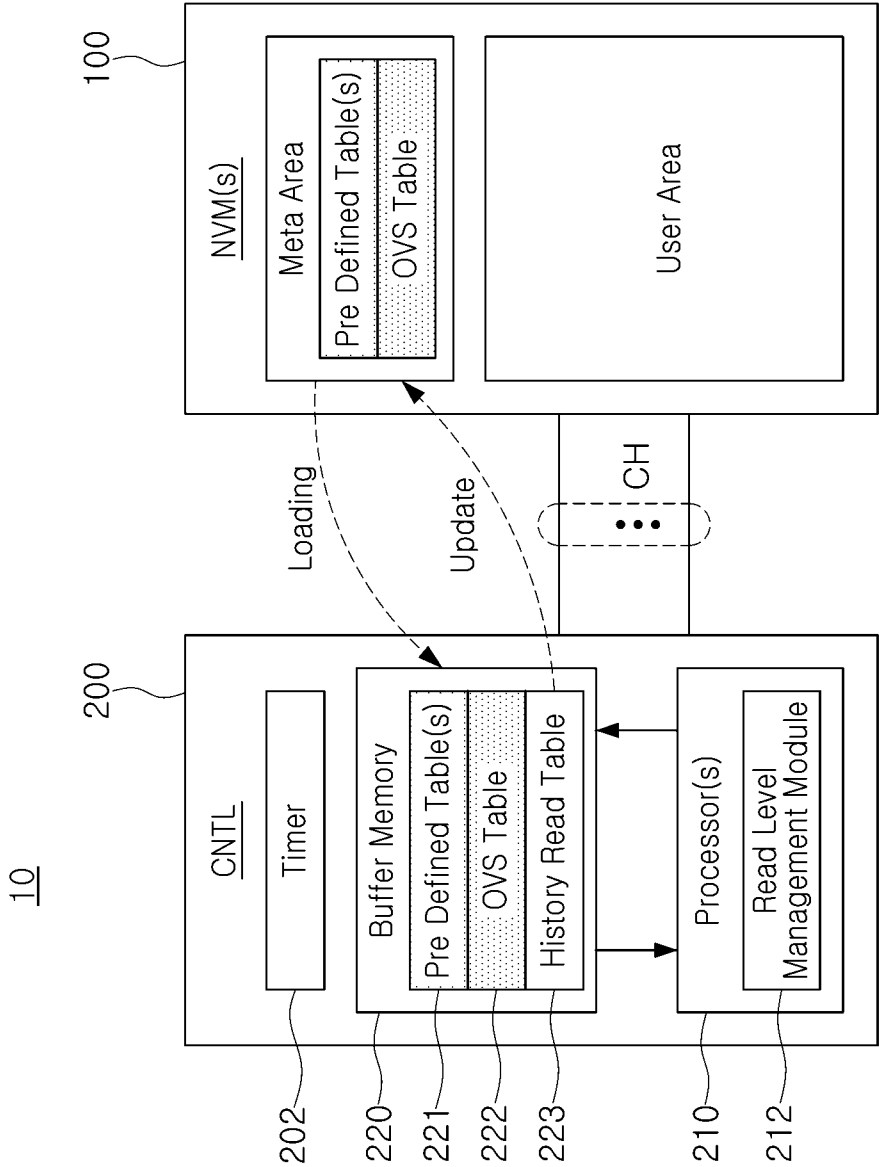


FIG. 24

