

FIG. 1

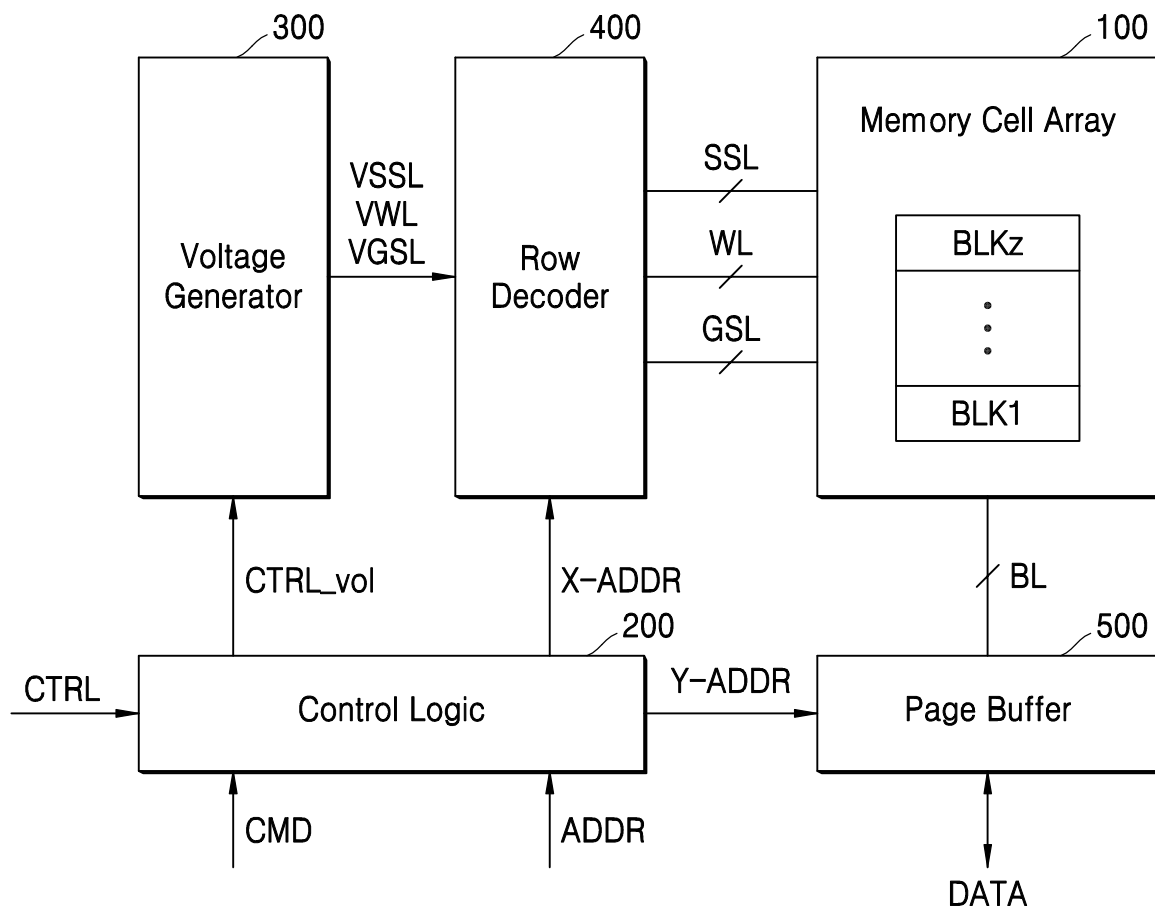
10

FIG. 2

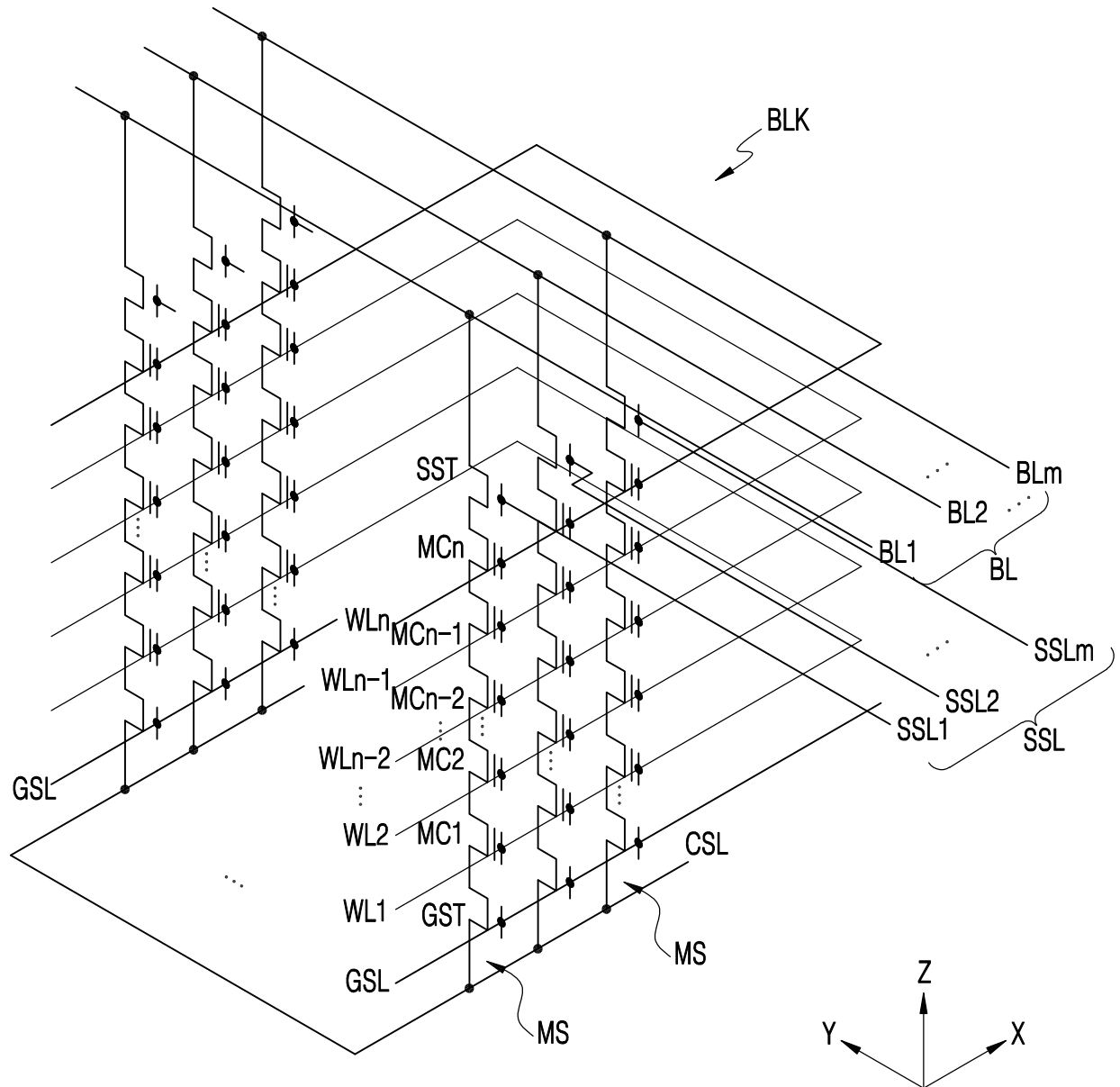


FIG. 3

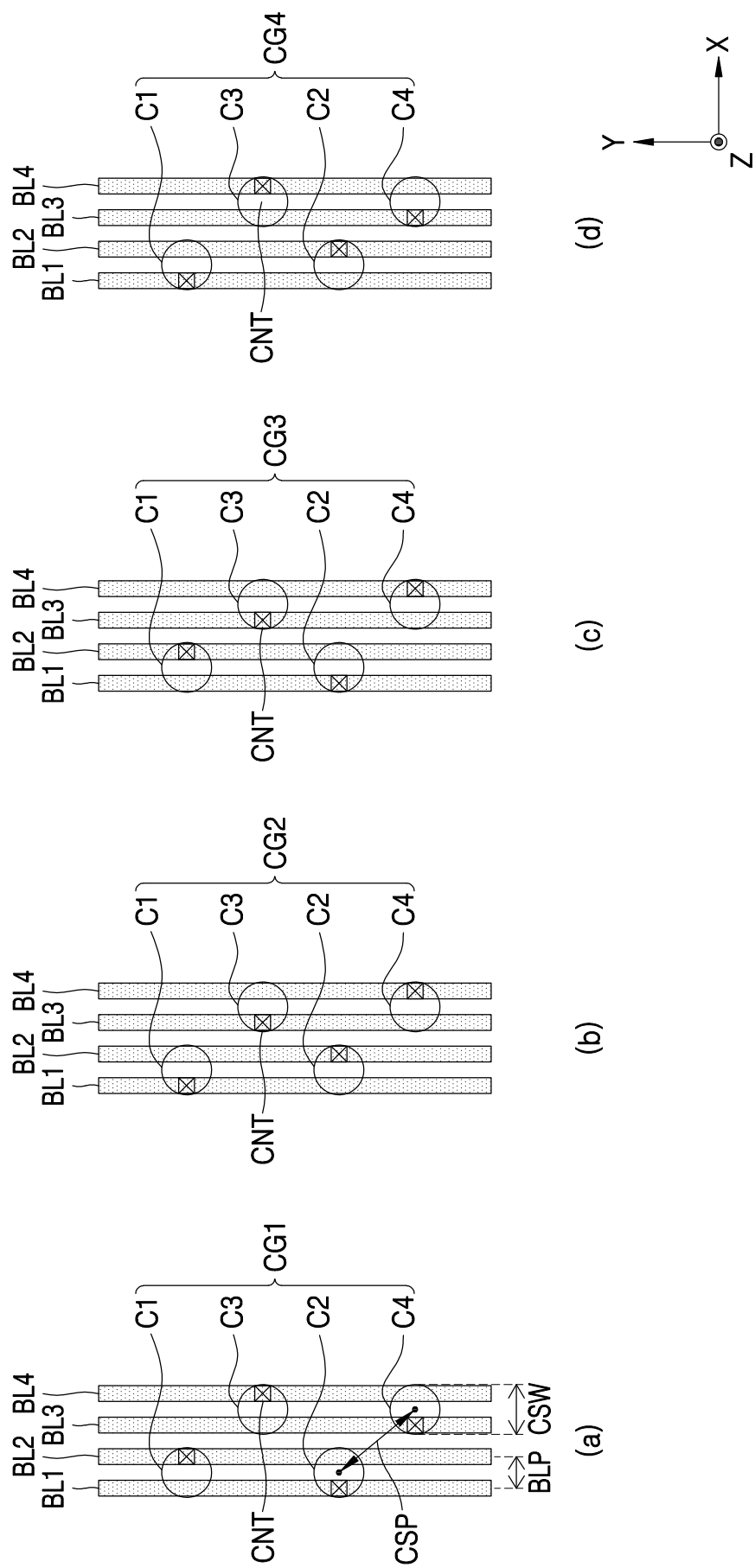


FIG. 4

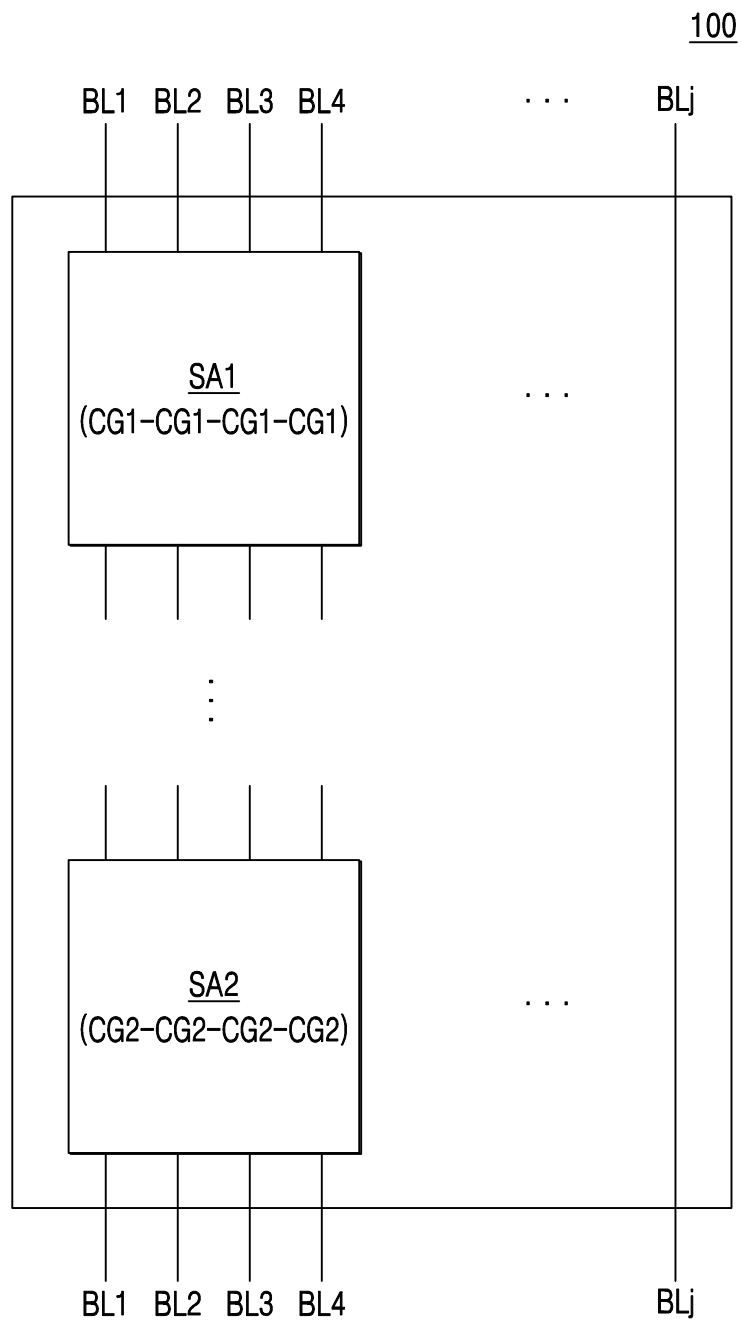


FIG. 5

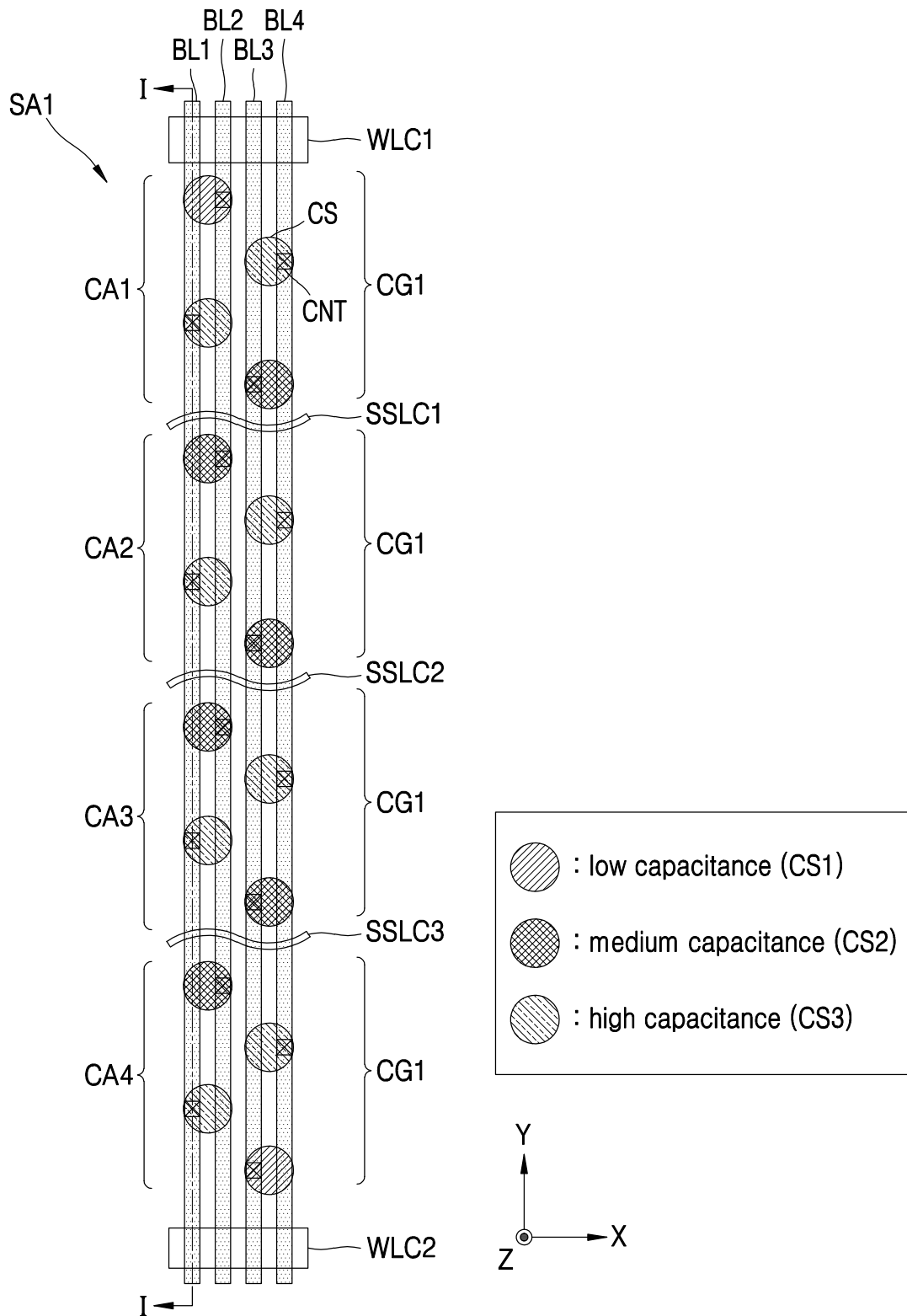


FIG. 6

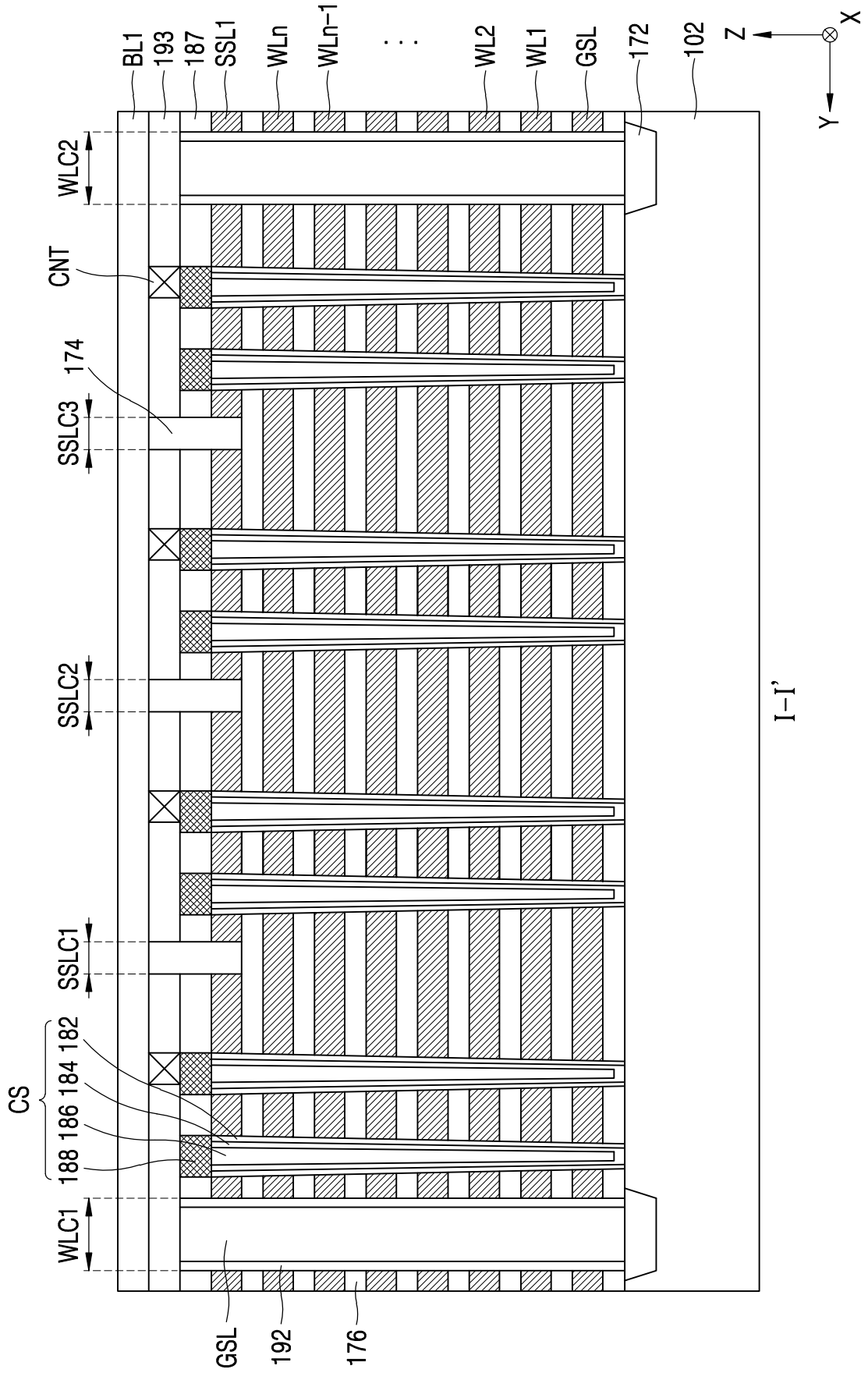


FIG. 7

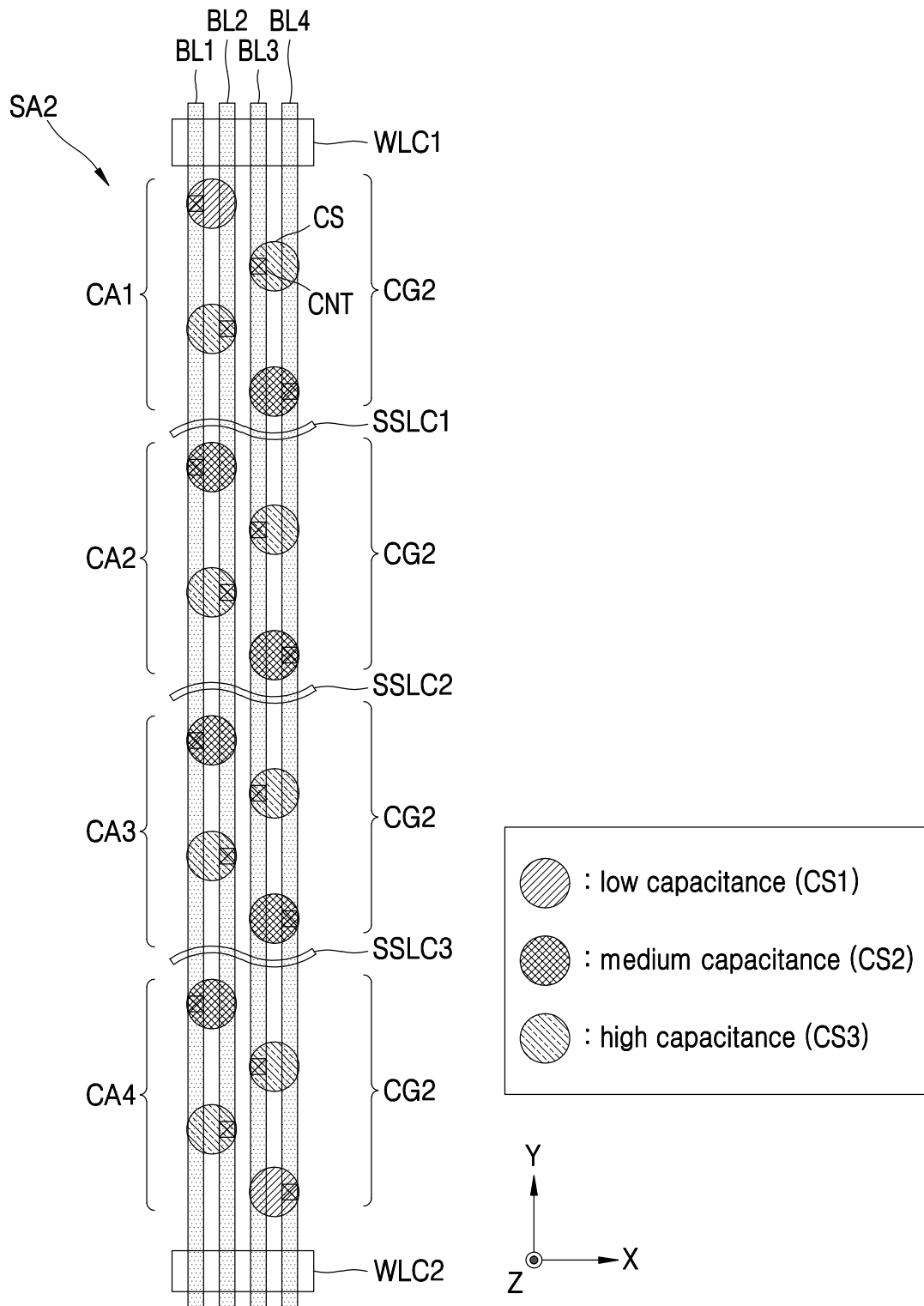


FIG. 8

Contact Type	Bit Line	Capacitance	Contact Type	Bit Line	Capacitance
CG1- CG1- CG1- CG1	BL1	3+3+3+3=12	CG2- CG2- CG2- CG2	BL1	1+2+2+2=7
	BL2	1+2+2+2=7		BL2	3+3+3+3=12
	BL3	2+2+2+1=7		BL3	3+3+3+3=12
	BL4	3+3+3+3=12		BL4	2+2+2+1=7

FIG. 9

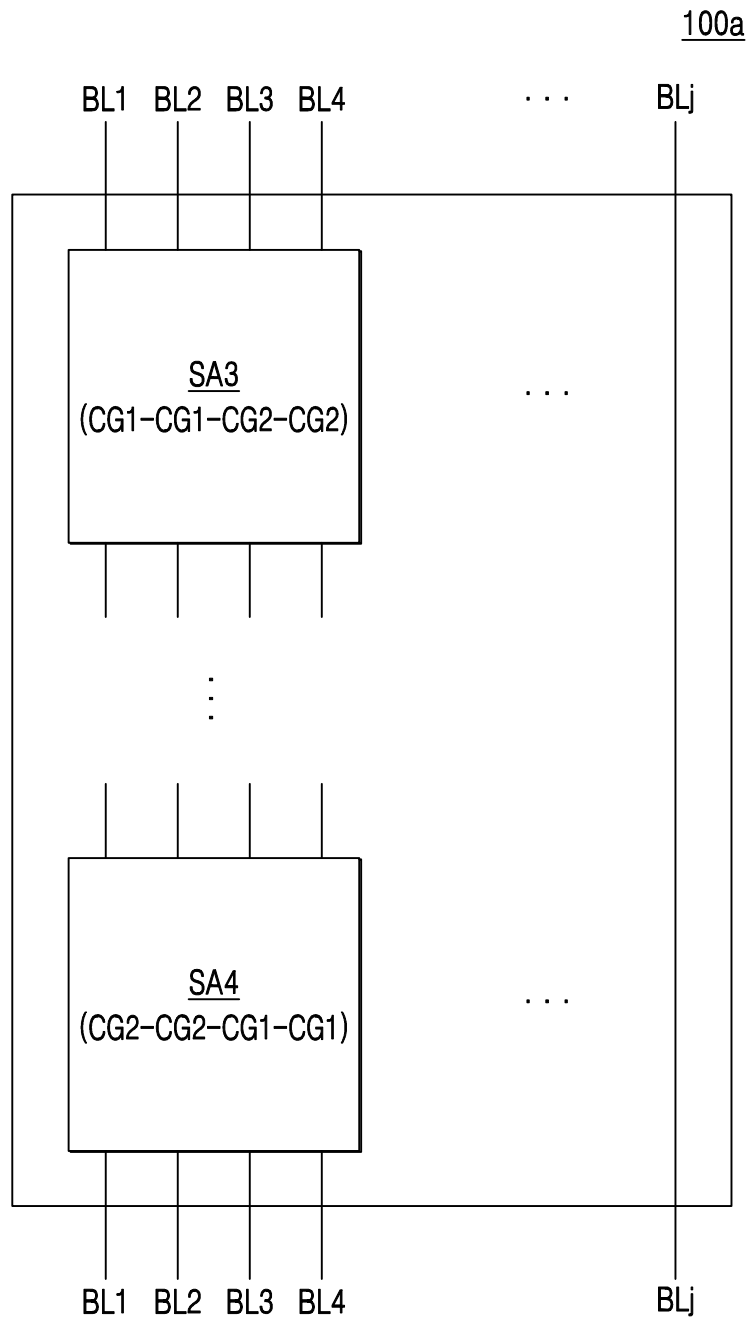


FIG. 10

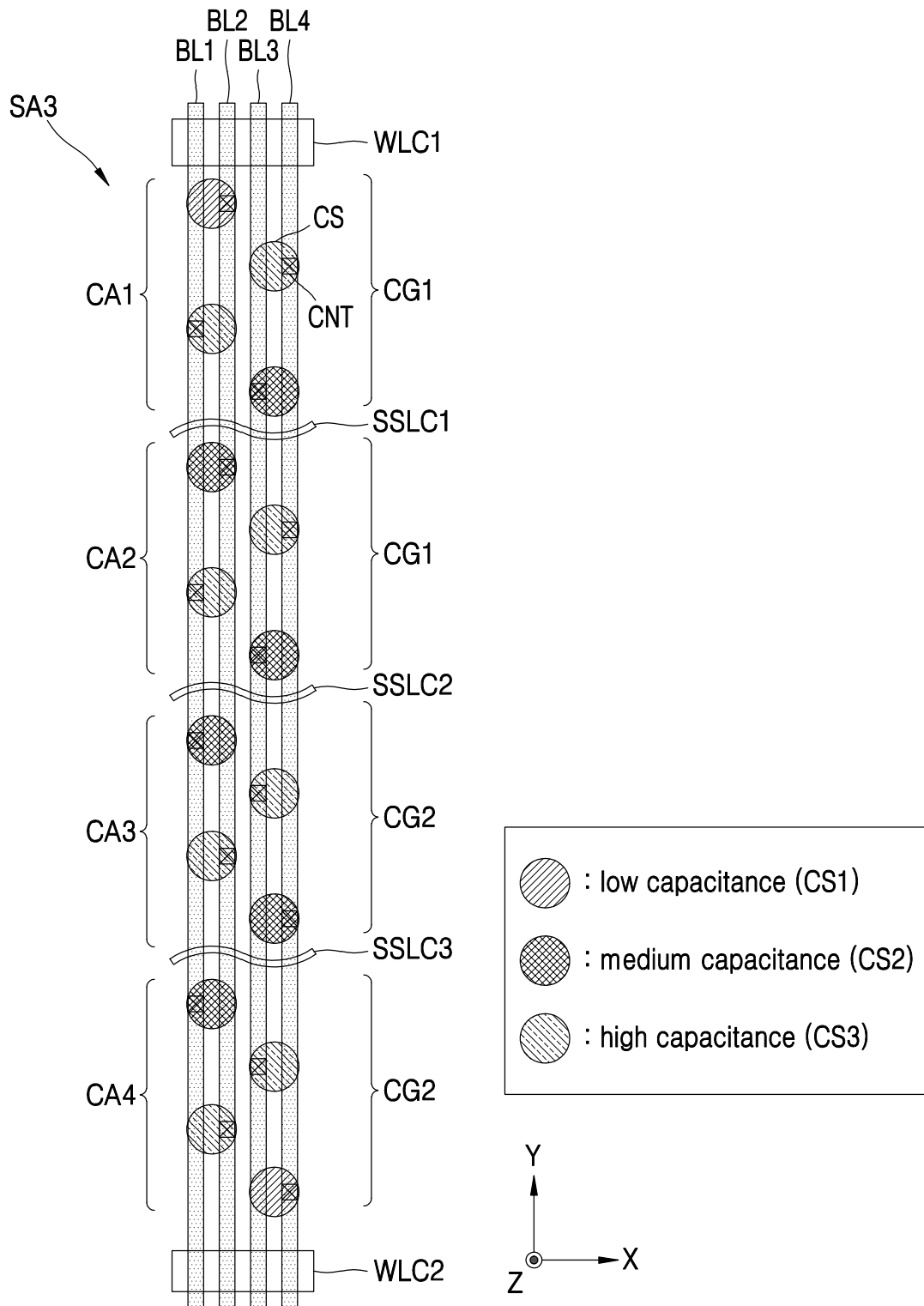


FIG. 11

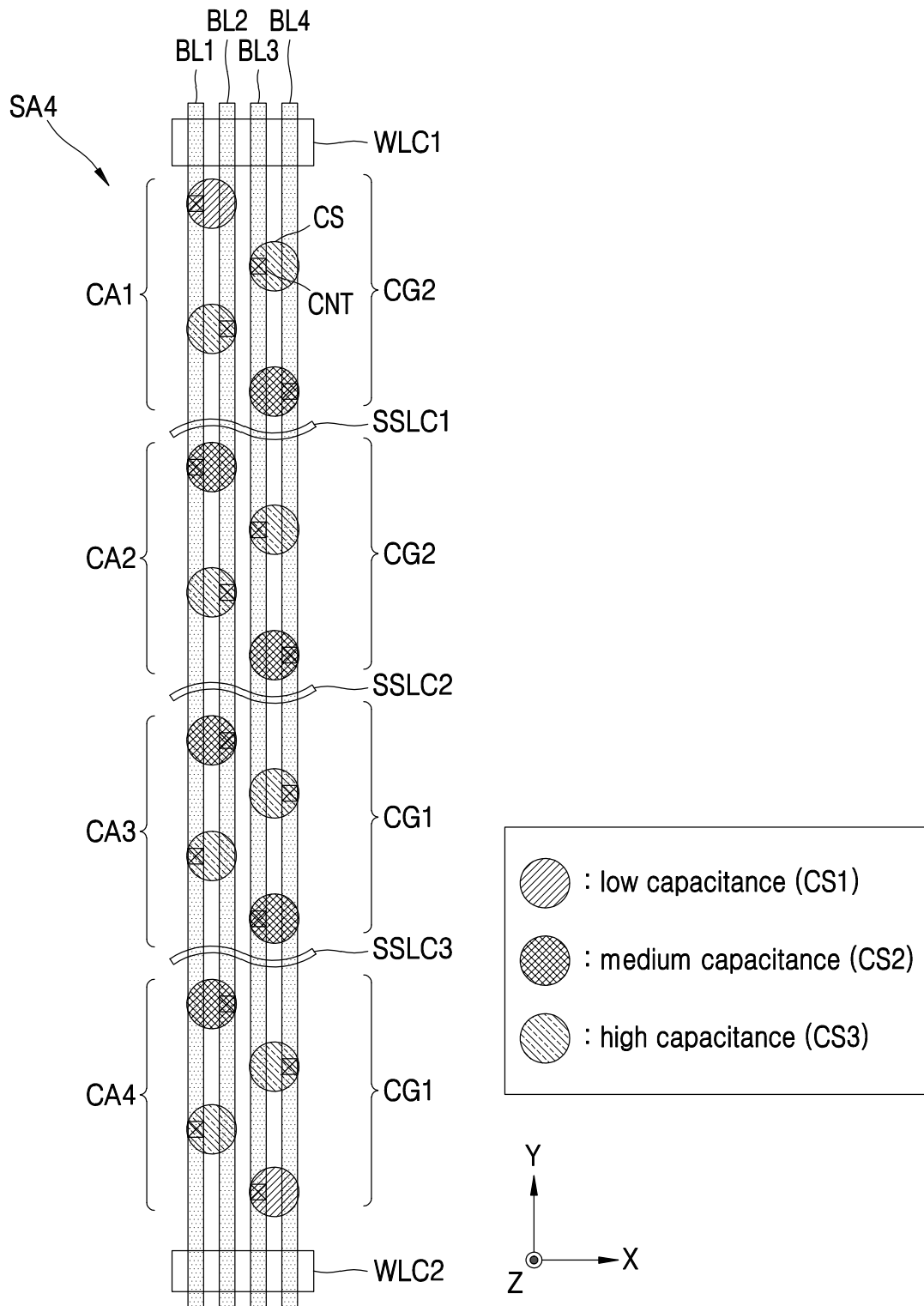


FIG. 12

Contact Type	Bit Line	Capacitance	Contact Type	Bit Line	Capacitance
CG1- CG1- CG2- CG2	BL1	3+3+2+2=10	CG2- CG2- CG1- CG1	BL1	1+3+3+2=9
	BL2	1+2+3+3=9		BL2	3+3+2+2=10
	BL3	2+2+3+3=10		BL3	3+3+2+1=9
	BL4	3+3+2+1=9		BL4	2+2+3+3=10

FIG. 13

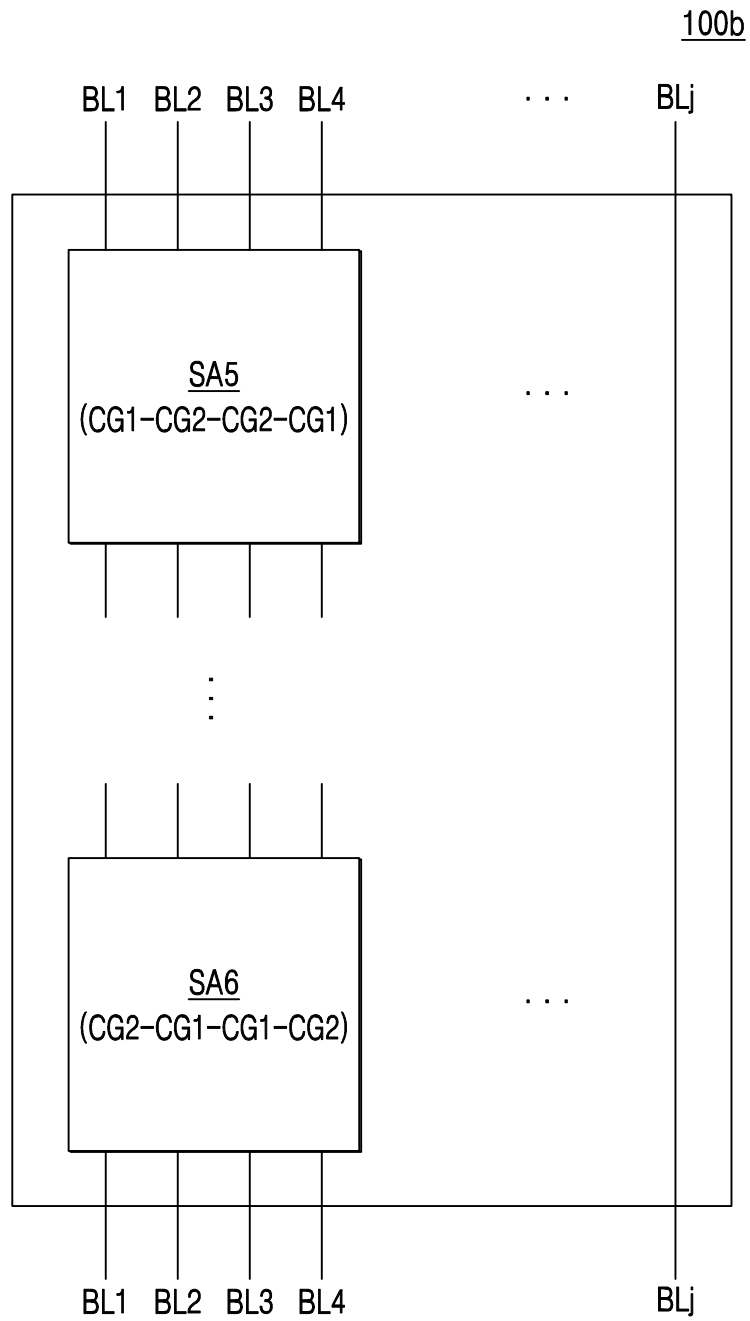


FIG. 14

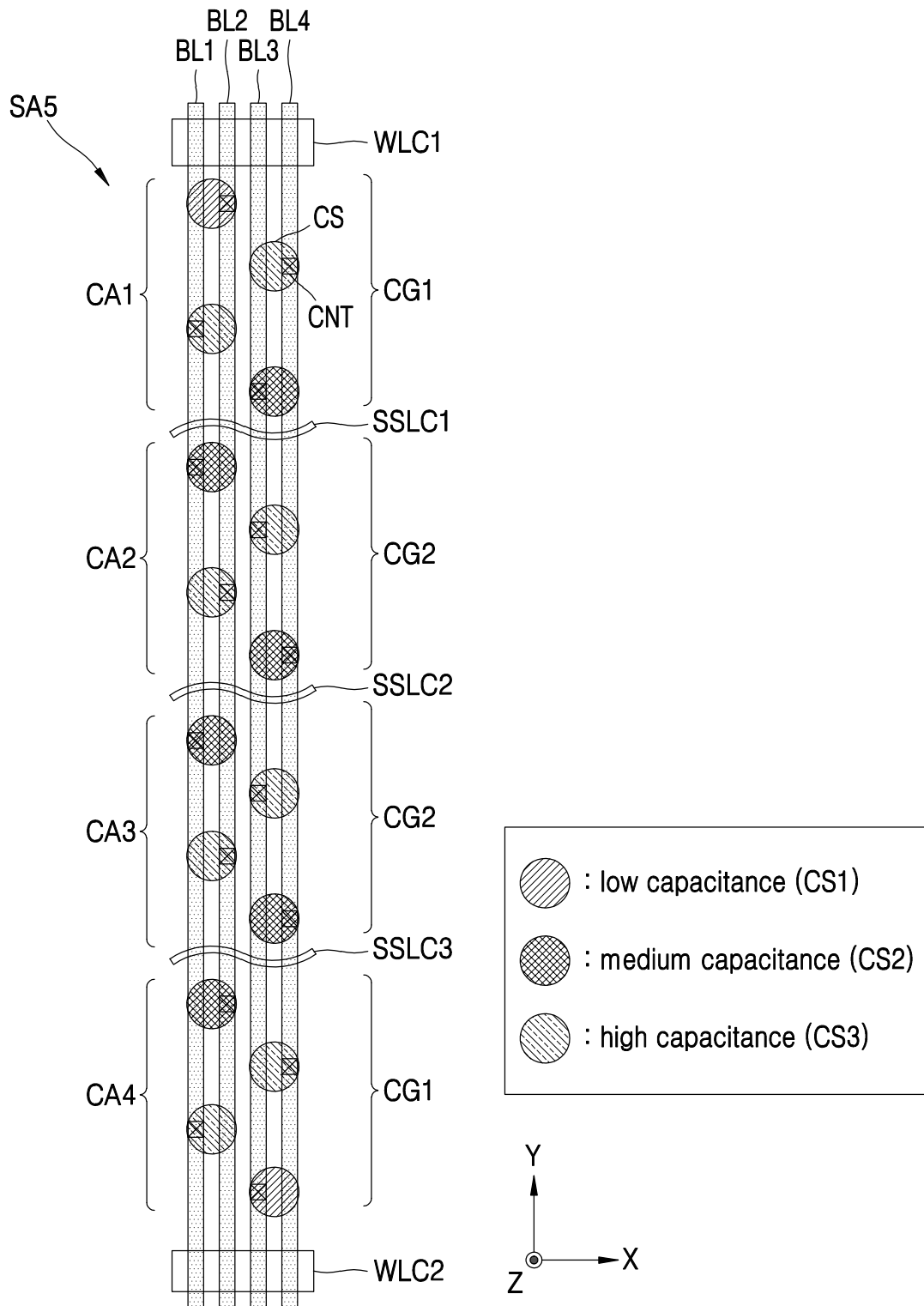


FIG. 15

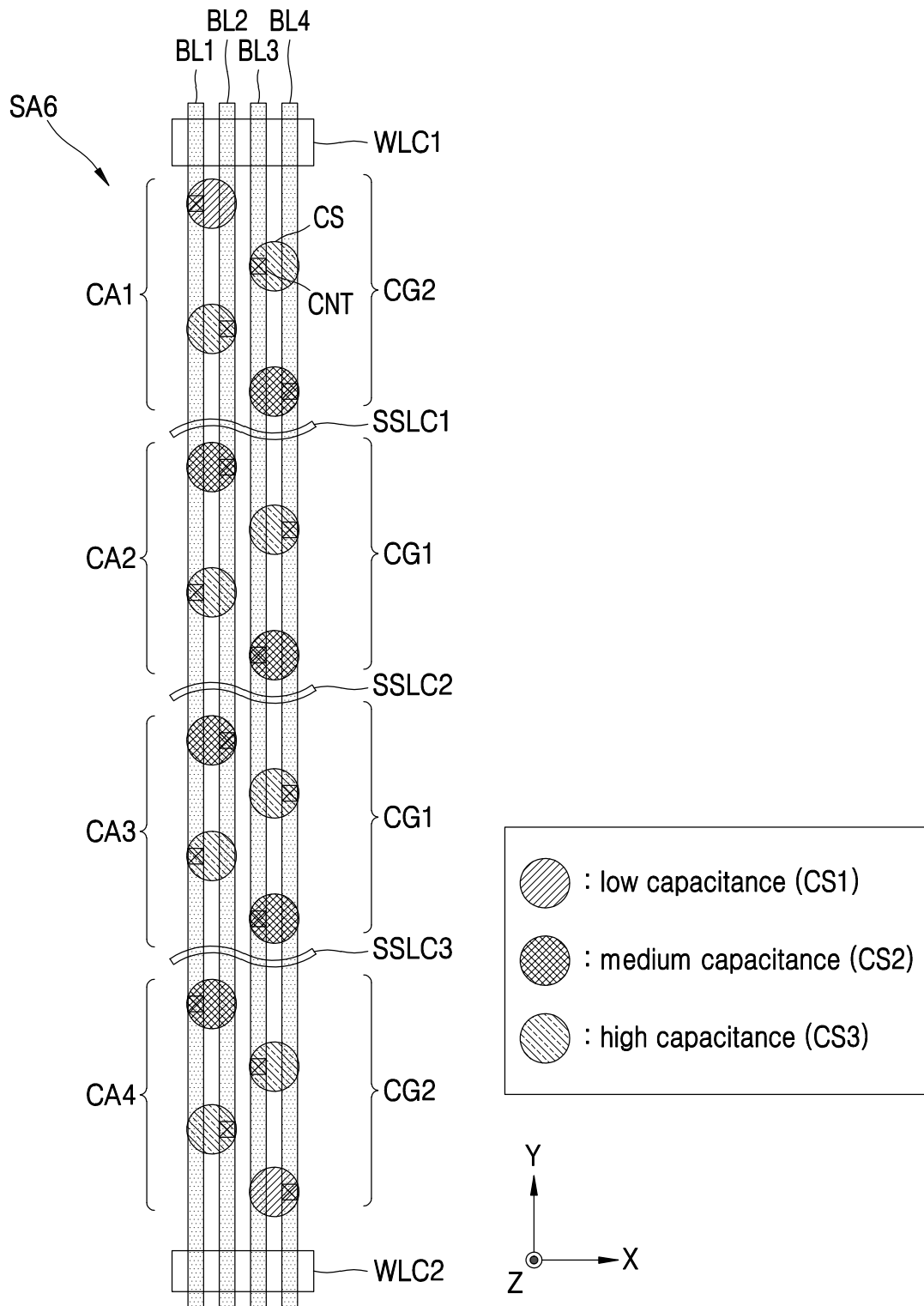


FIG. 16

Contact Type	Bit Line	Capacitance	Contact Type	Bit Line	Capacitance
CG1- CG2- CG2- CG1	BL1	3+2+2+3=10	CG2- CG1- CG1- CG2	BL1	1+3+3+2=9
	BL2	1+3+3+2=9		BL2	3+2+2+3=10
	BL3	2+3+3+1=9		BL3	3+2+2+3=10
	BL4	3+2+2+3=10		BL4	2+3+3+1=9

FIG. 17

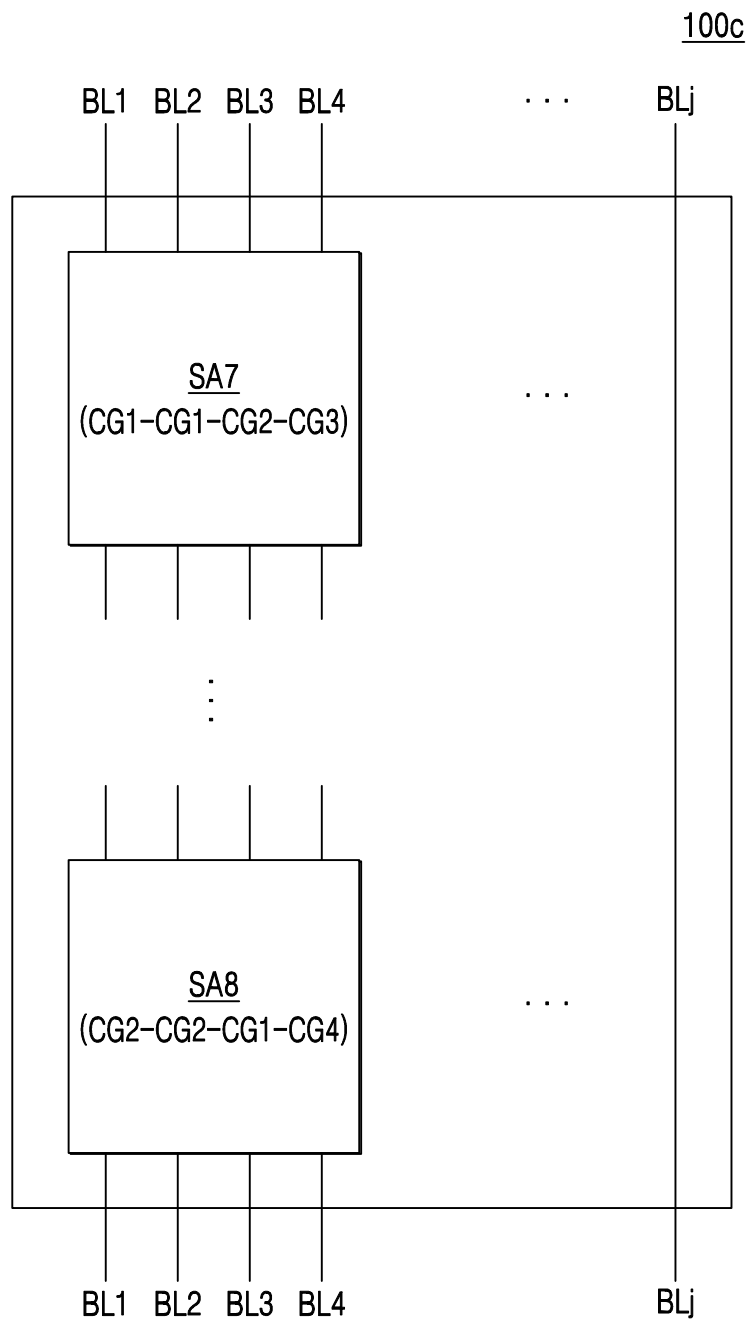


FIG. 18

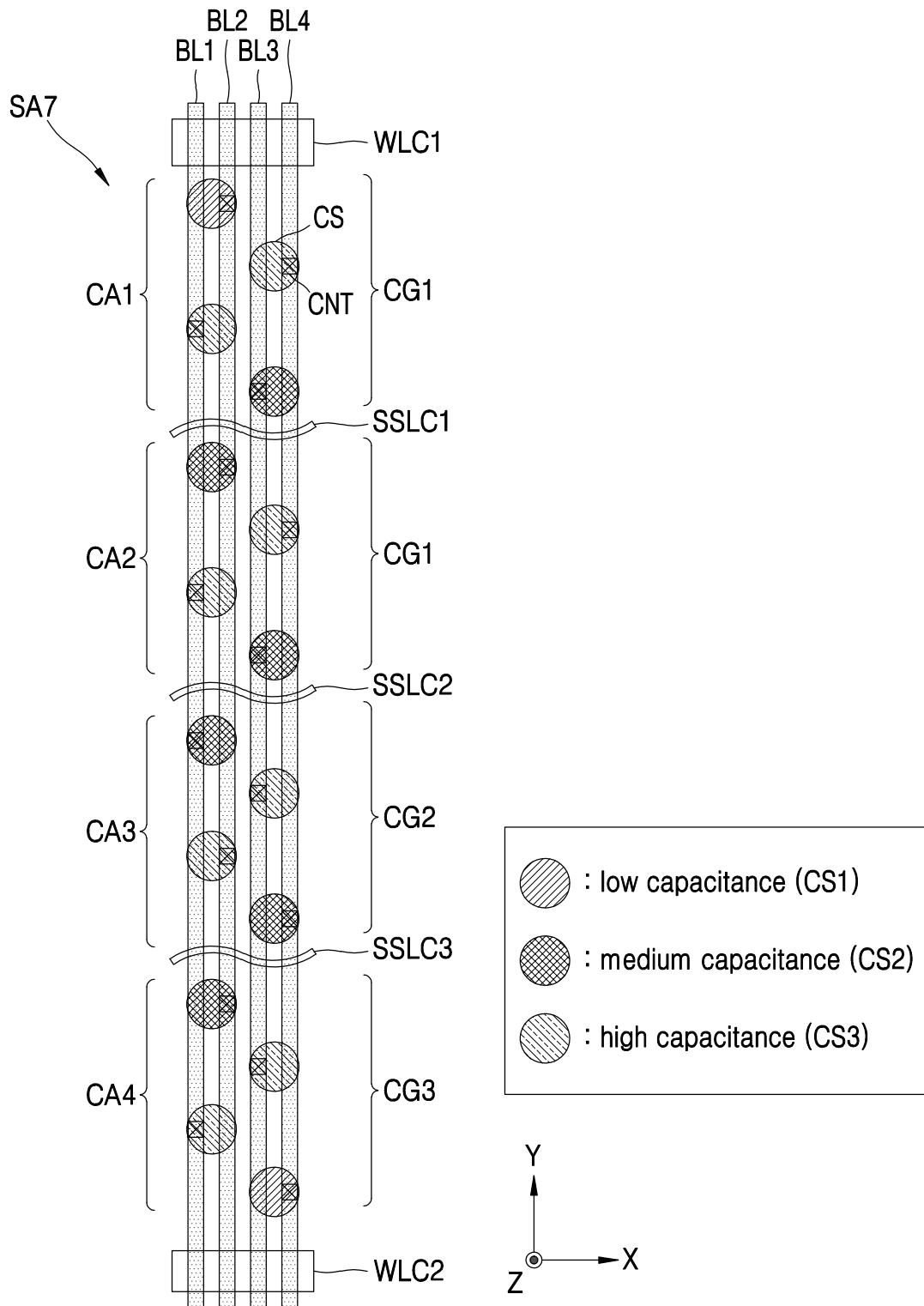


FIG. 19

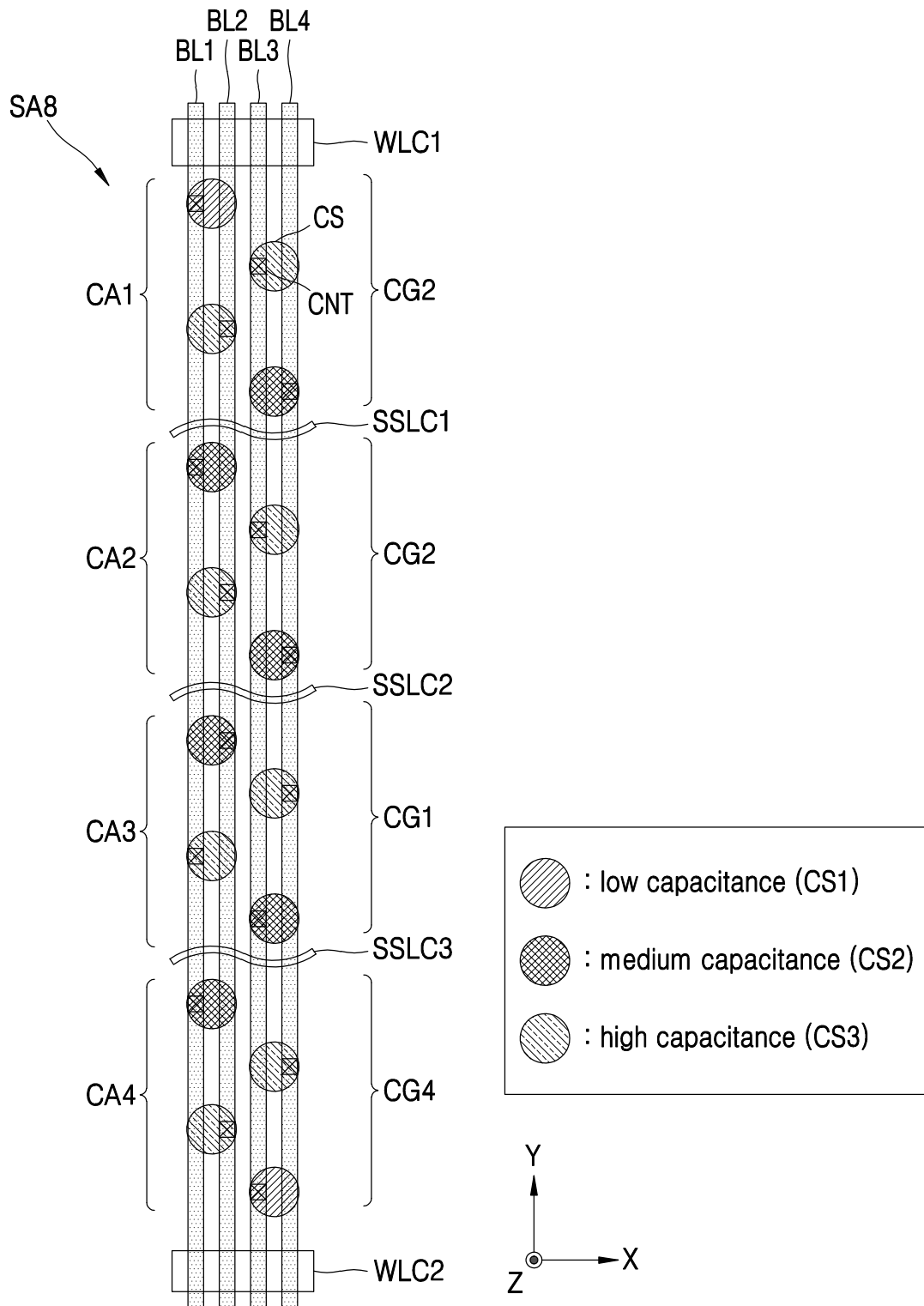


FIG. 20

Contact Type	Bit Line	Capacitance	Contact Type	Bit Line	Capacitance
CG1- CG1- CG2- CG3	BL1	3+3+2+3=11	CG2- CG2- CG1- CG4	BL1	1+2+3+2=8
	BL2	1+2+3+2=8		BL2	3+3+2+3=11
	BL3	2+2+3+3=10		BL3	3+3+2+1=9
	BL4	3+3+2+1=9		BL4	2+2+3+3=10

FIG. 21

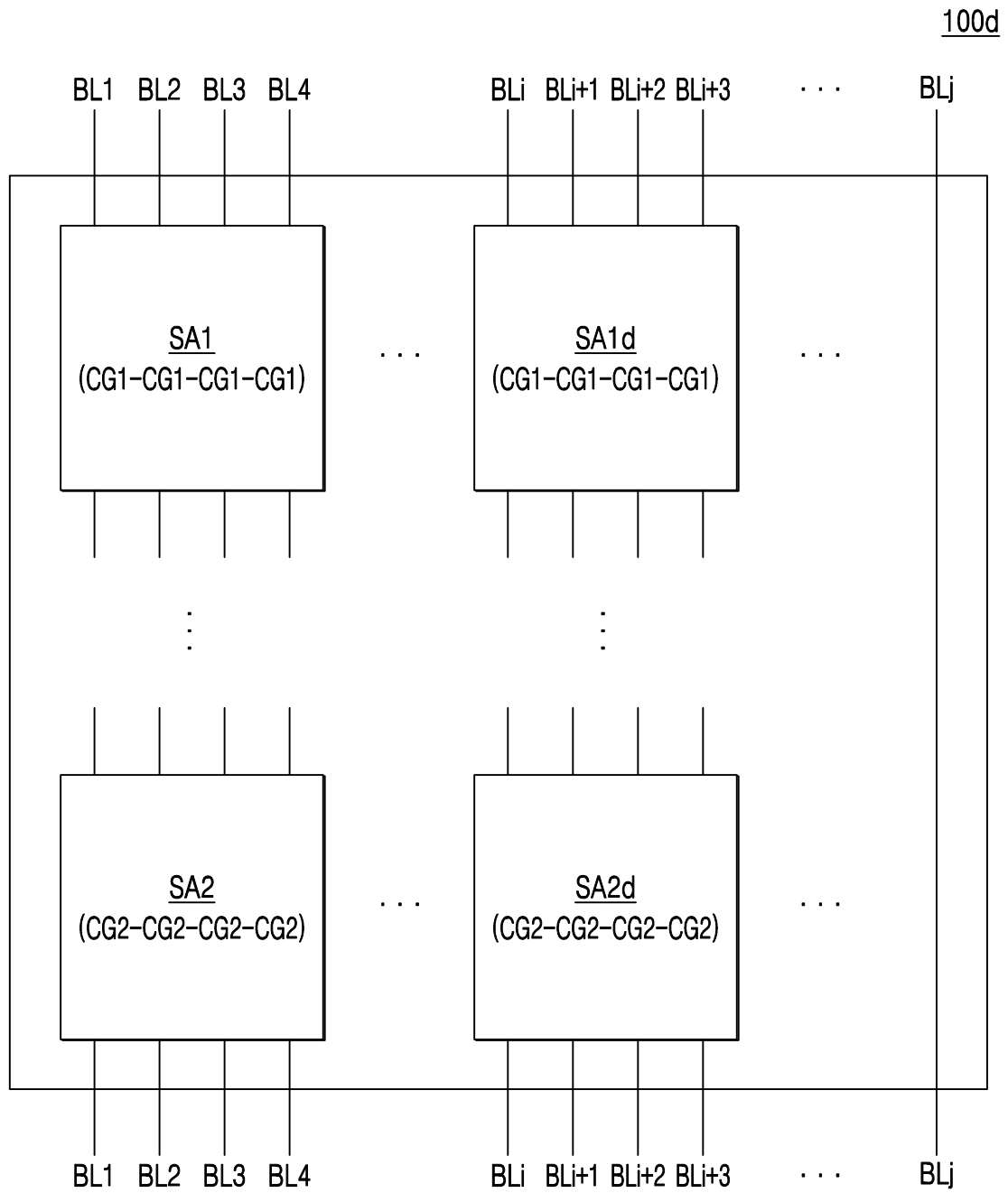


FIG. 22

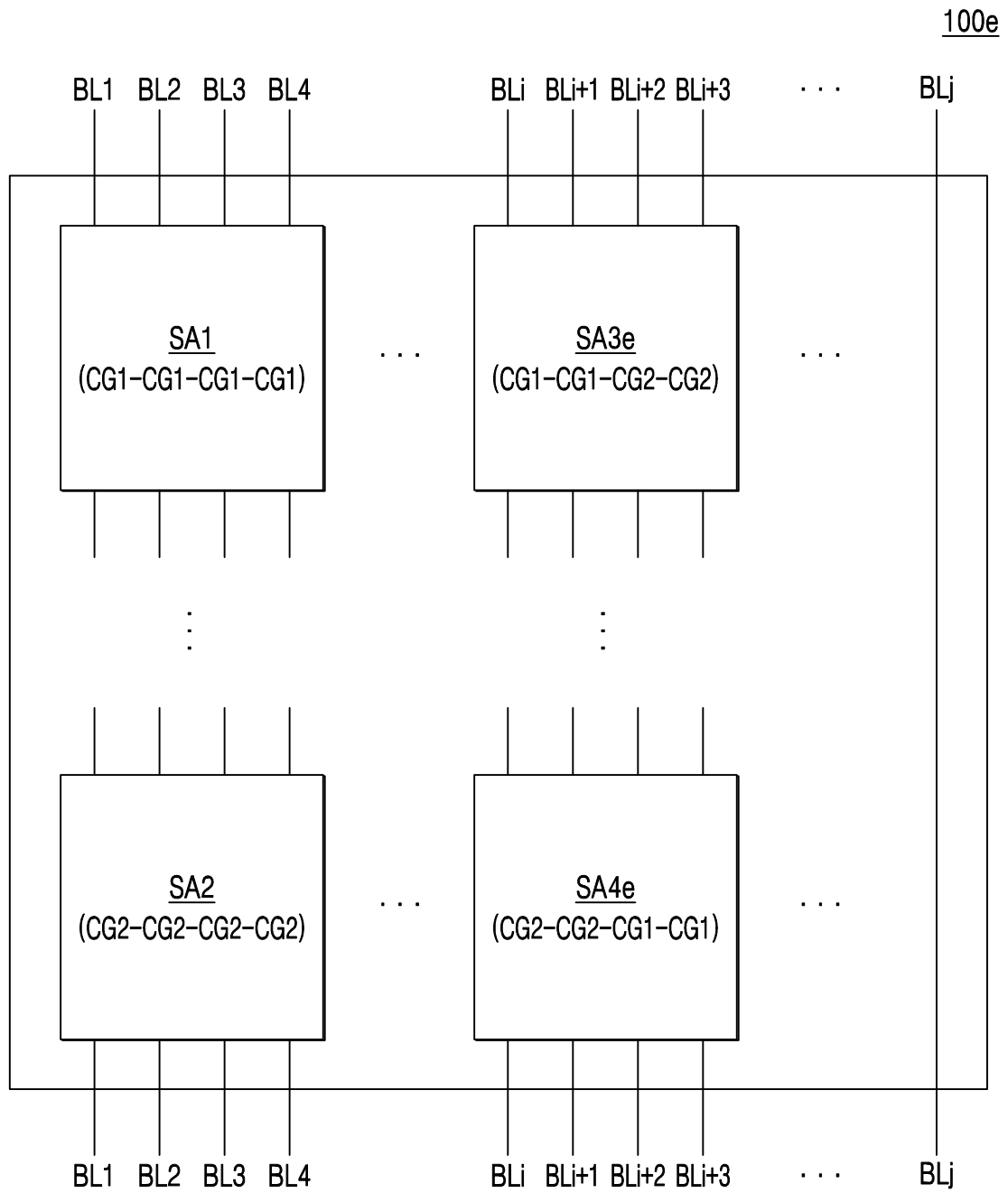


FIG. 23

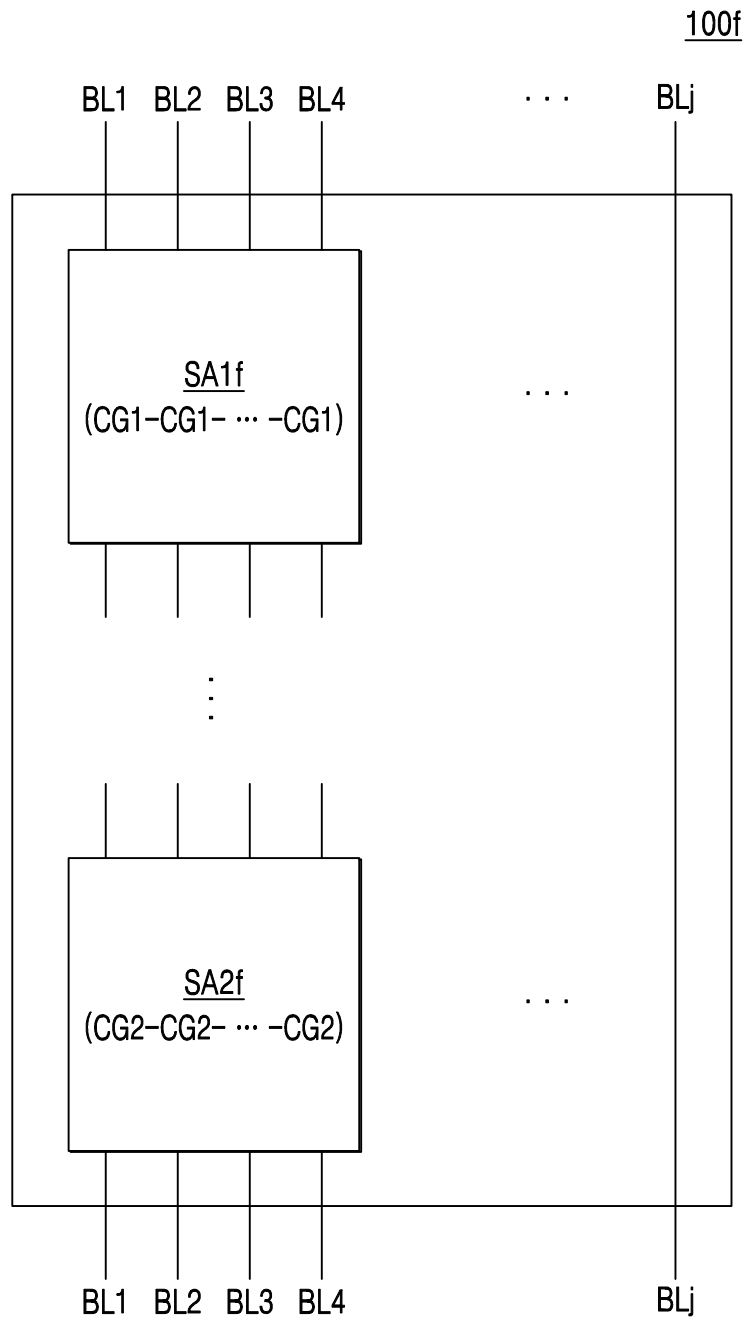


FIG. 24

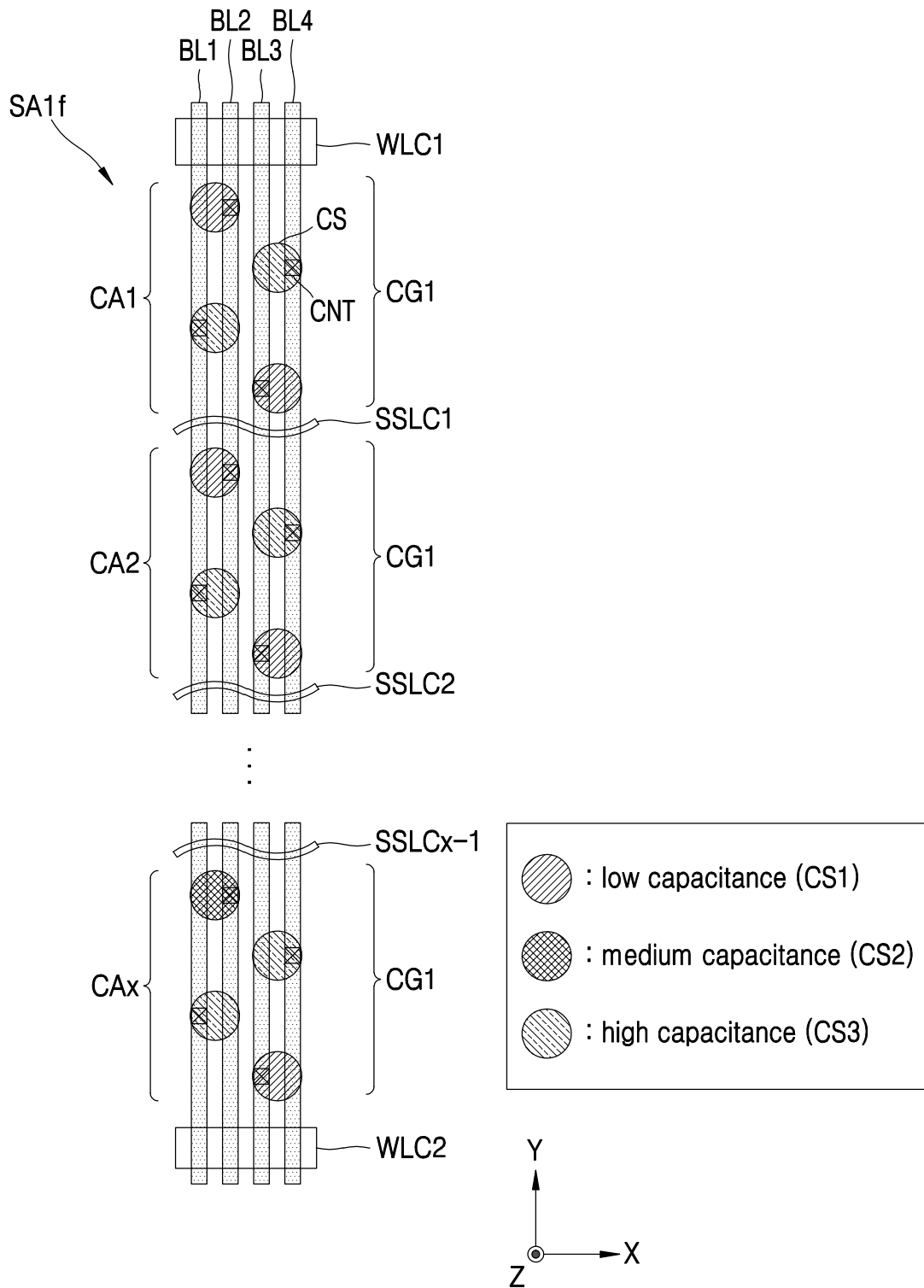


FIG. 25

