

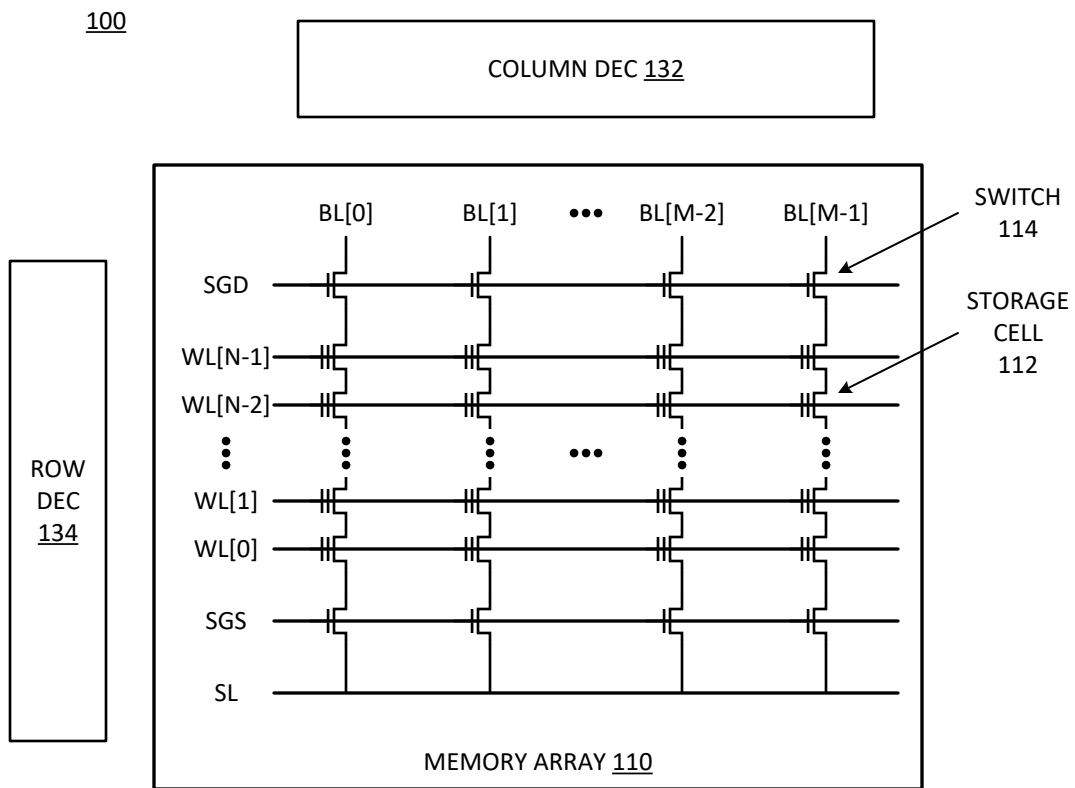


FIG. 1

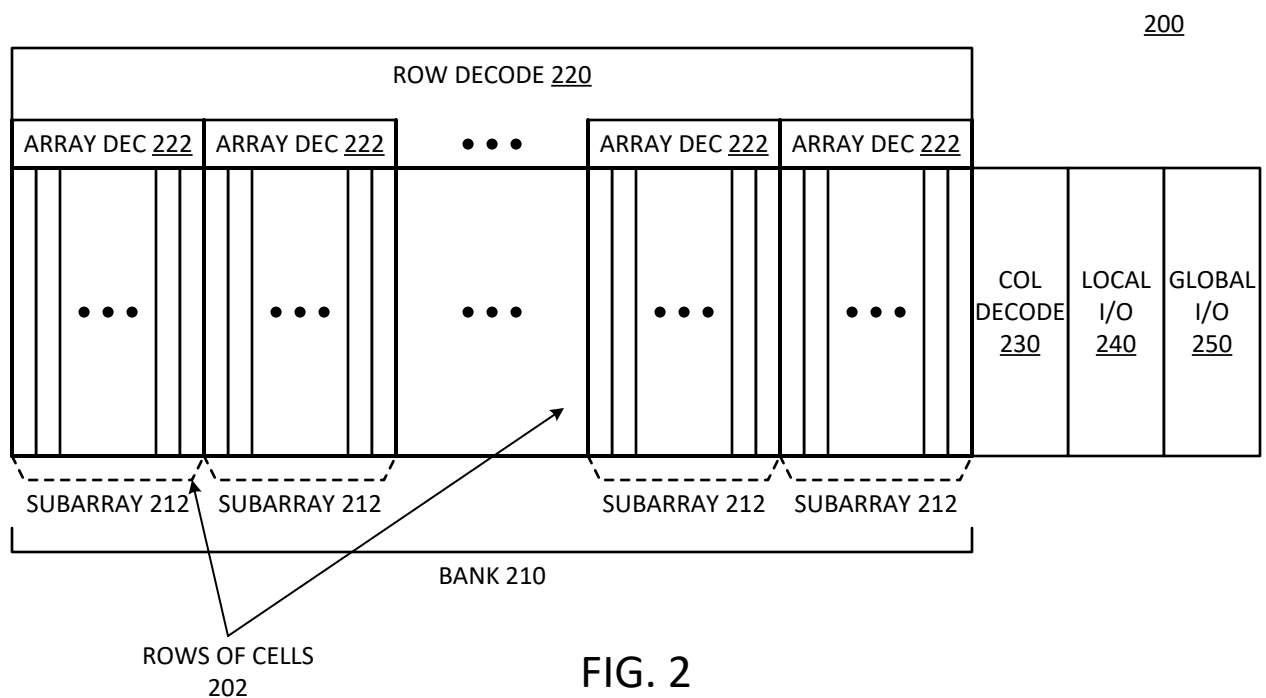


FIG. 2

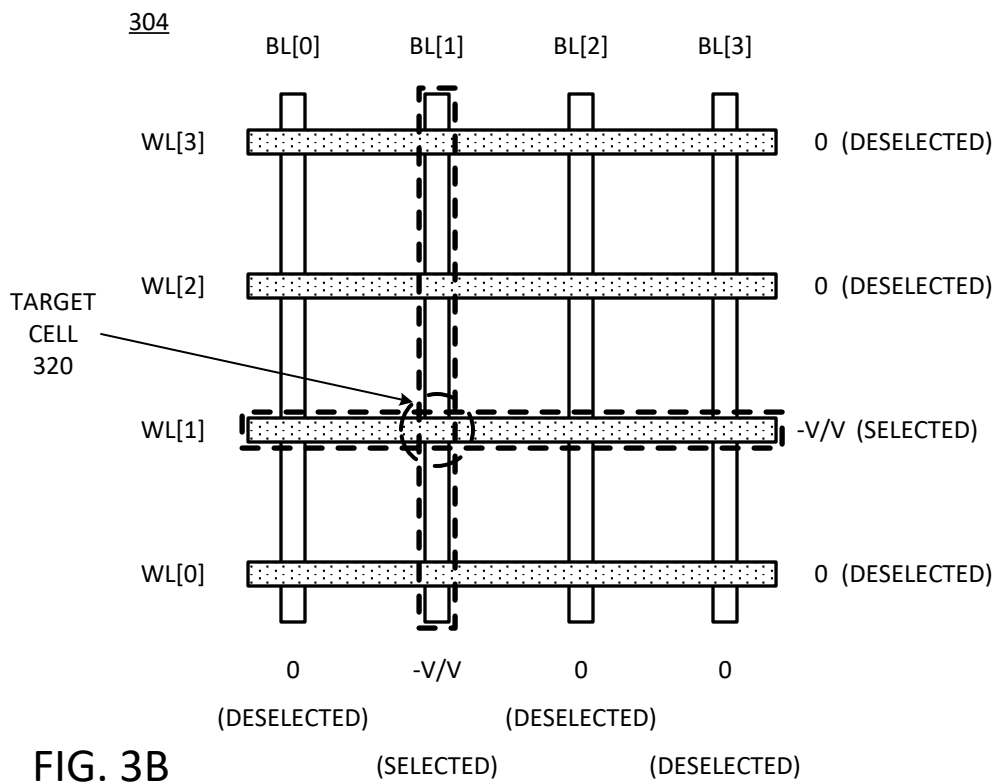
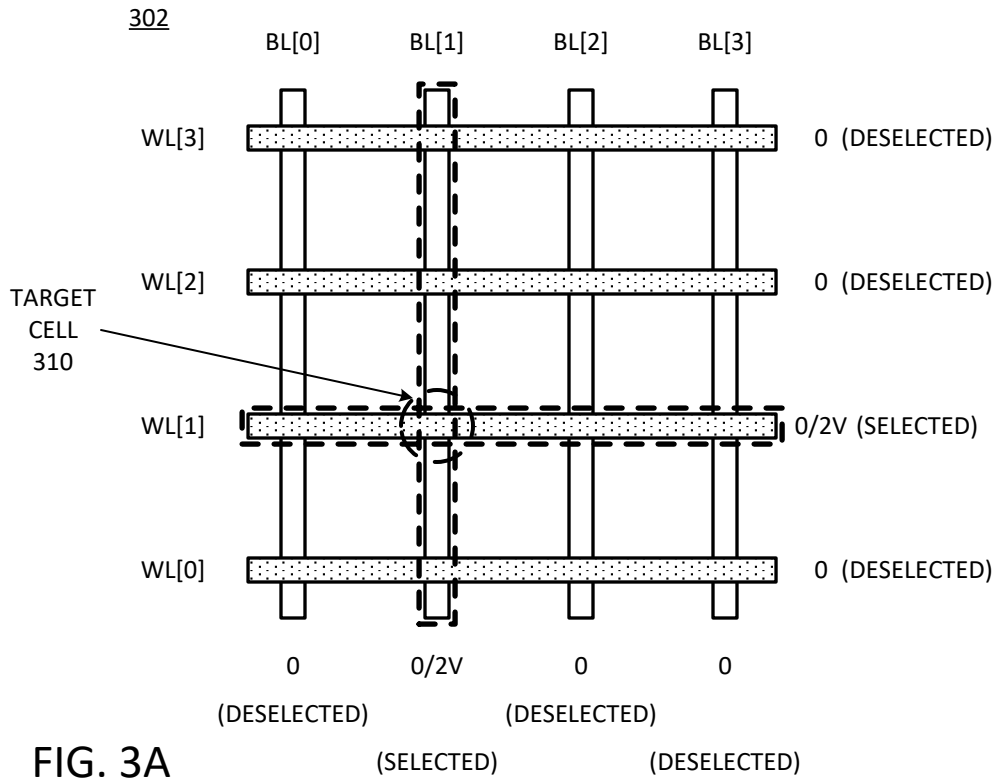


TABLE 360

DESIGN	POLARITY	VOLTAGE SPLITTING	SELECT DEVICE	DESELECT DEVICE	SEQUENCE GATES TO TOGGLE	GLOBAL DEVICE COUNT	N-TO-P LAYOUT RULES	POLARITY TOGGLE ENERGY	BIAS SUPPLIES
DECODER 330	UNIPOLAR	YES	N,P	N,P	N/A	1X	YES	N/A	VPP,VNN,0
DECODER 340	BIPOLAR	NO	N,P	N,P	YES	2X	YES	$N*(VPP-VNN)^2$	VPP,VNN,0
DECODER 350	BIPOLAR	YES	N,P	N,P	YES	2X	YES	$N*(VPP-VNN)^2$	VPP,VNN,0
DECODER 410	BIPOLAR	YES	N	P	YES	1X	YES	$M*VNN^2$	VPP,VNN,0
DECODER 510	BIPOLAR	YES	N	N	YES	1X	NO	$M*VNN^2$	VPP,VNN,0
DECODER 610	BIPOLAR	YES	HV-N	HV-P	NO	1X	YES	~ 0	VPP,VNN,0
DECODER 710	BIPOLAR	YES	HV-N	HV-N	NO	1X	NO	~ 0	VPP,VNN,0
DECODER 810	BIPOLAR	YES	HV-N	P	YES	1X	YES	VNN^2	VPP,VNN,0
DECODER 910	BIPOLAR	YES	HV-N	N	YES	1X	NO	VPP^2	VPP,VNN,0

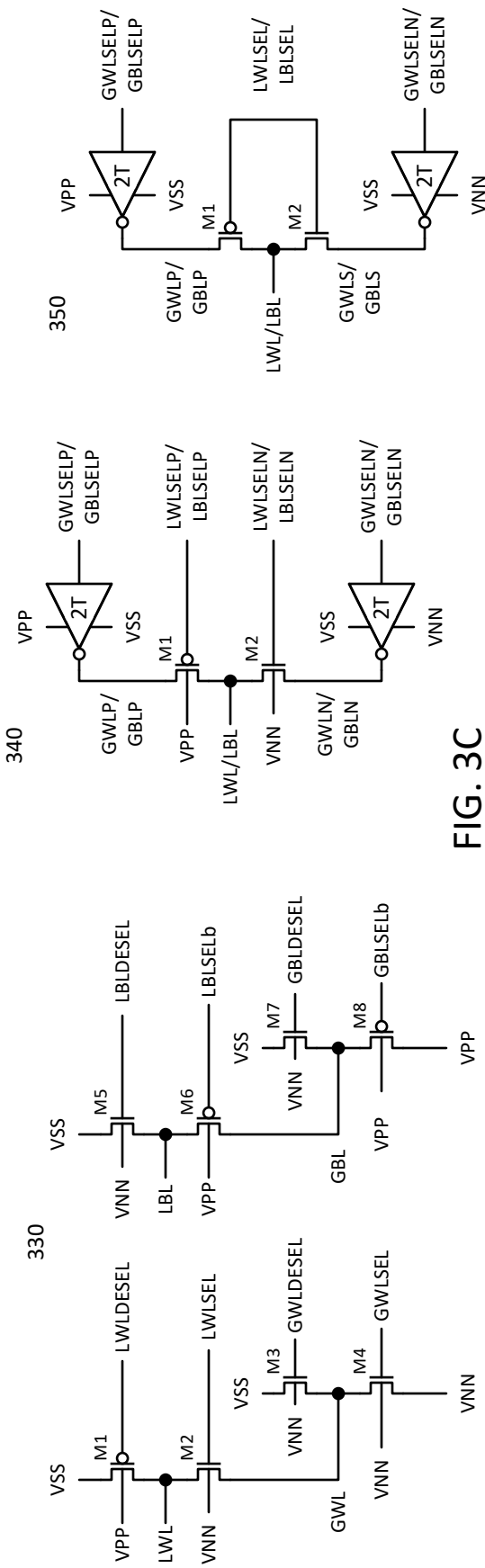




FIG. 4

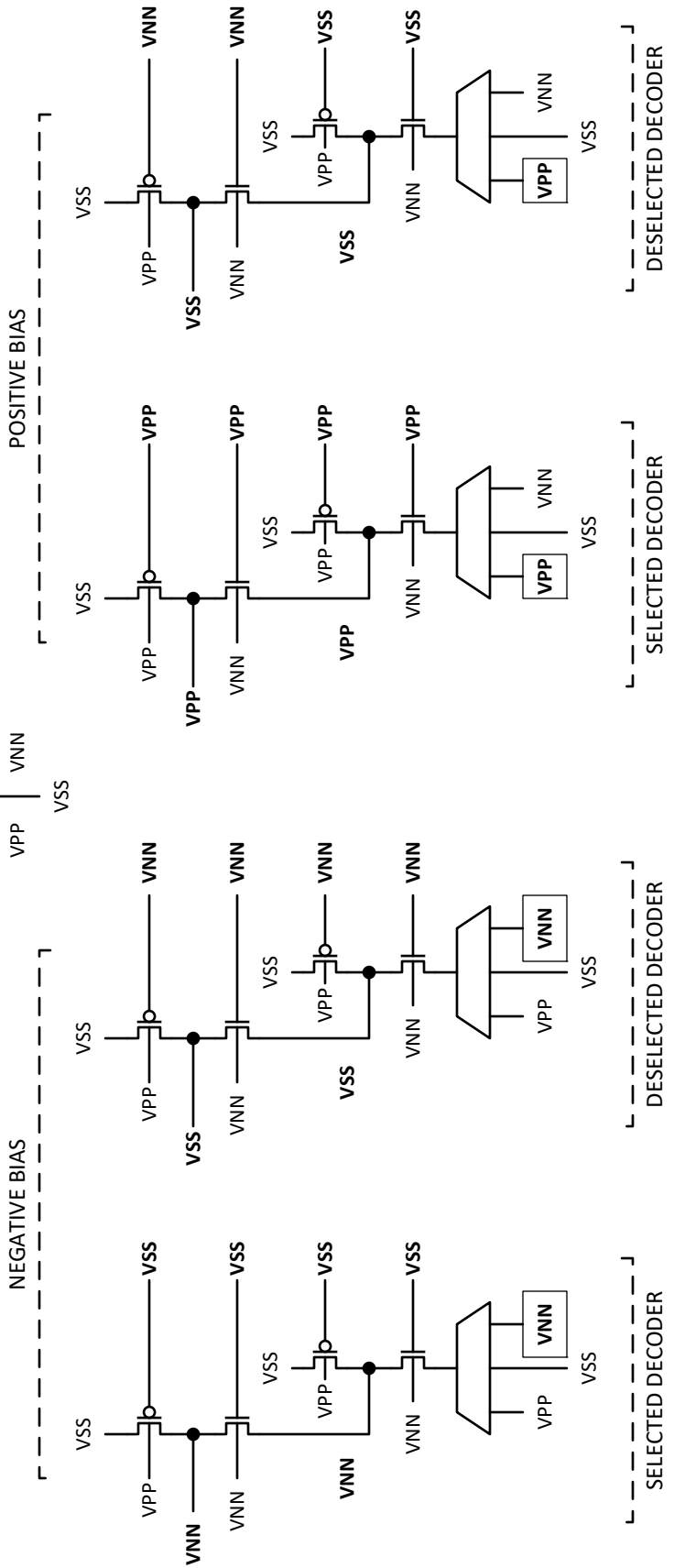
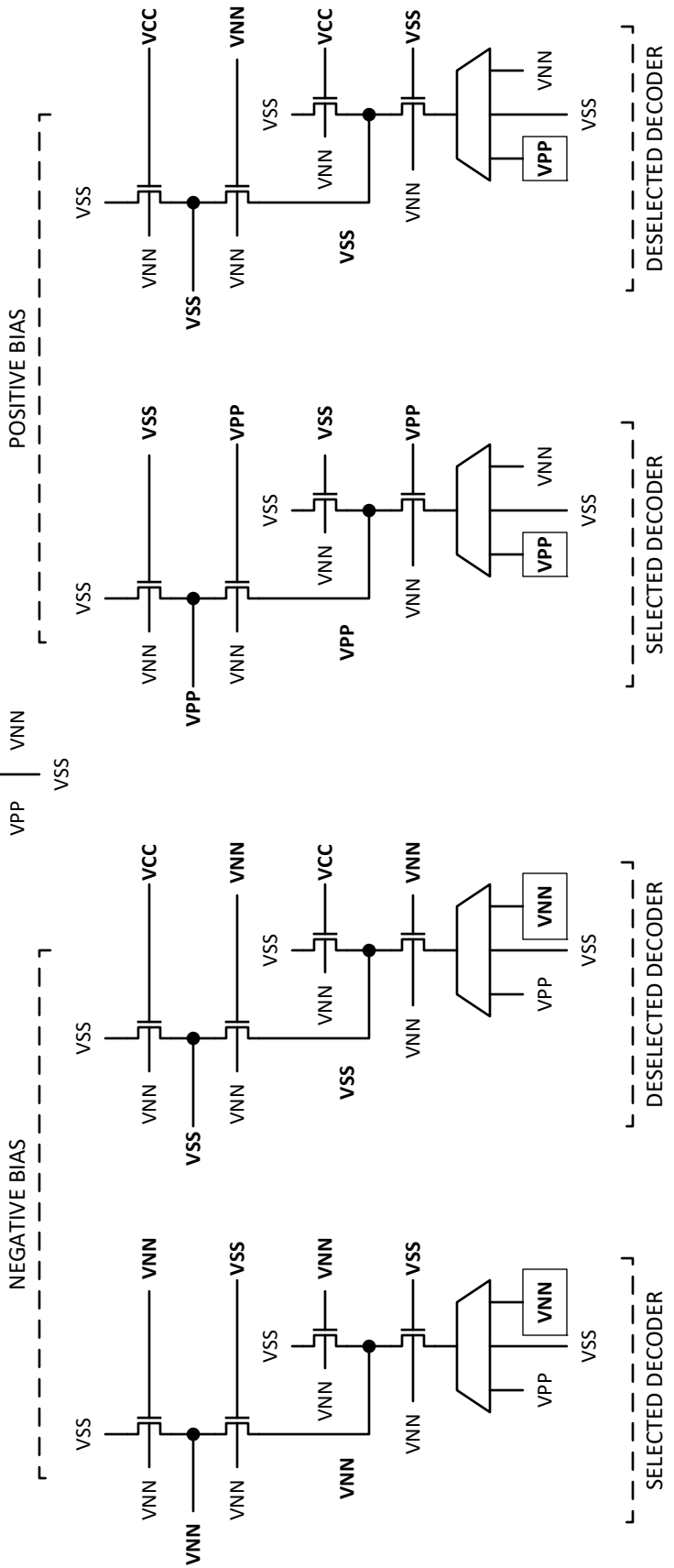




FIG. 5



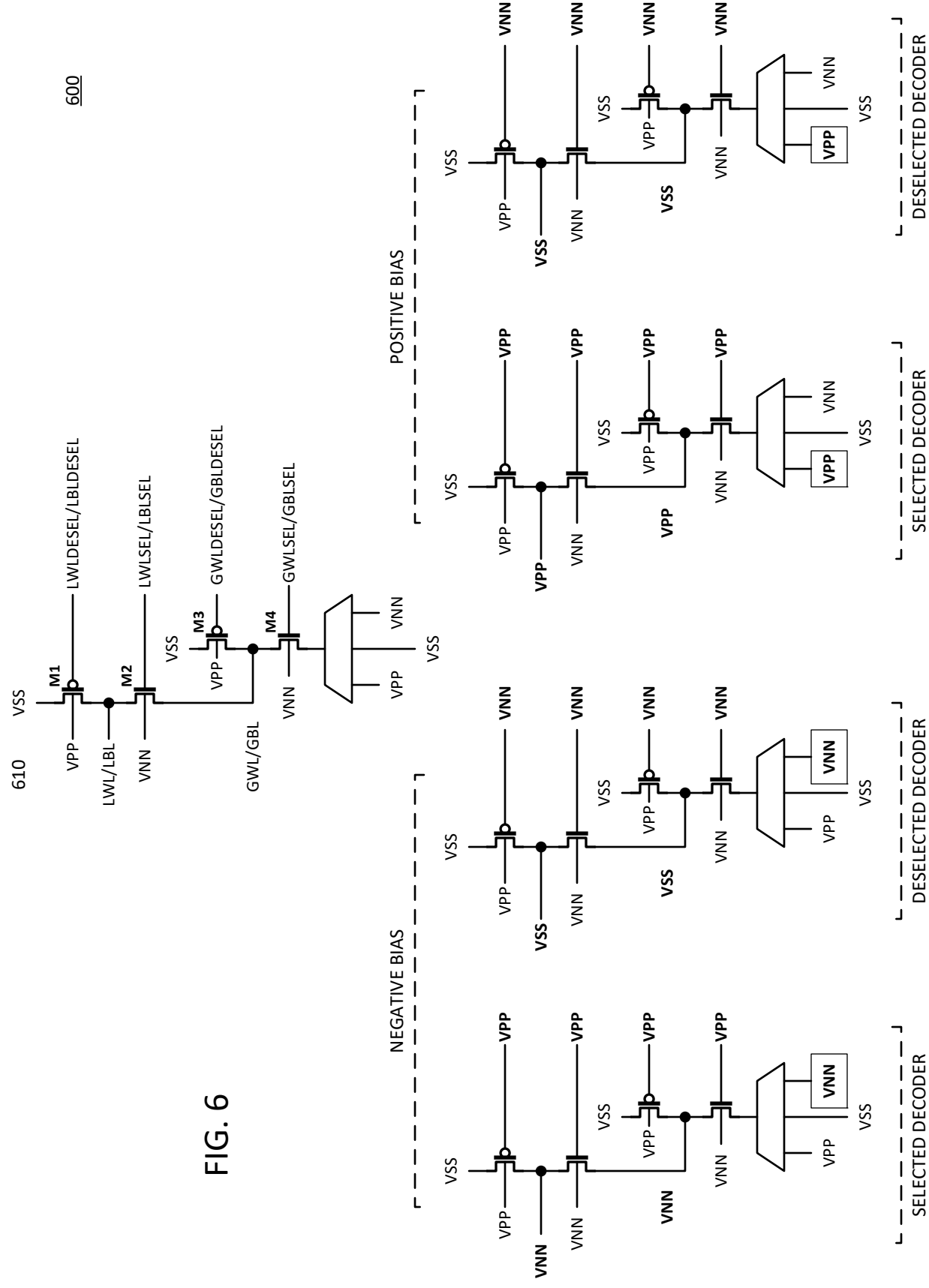
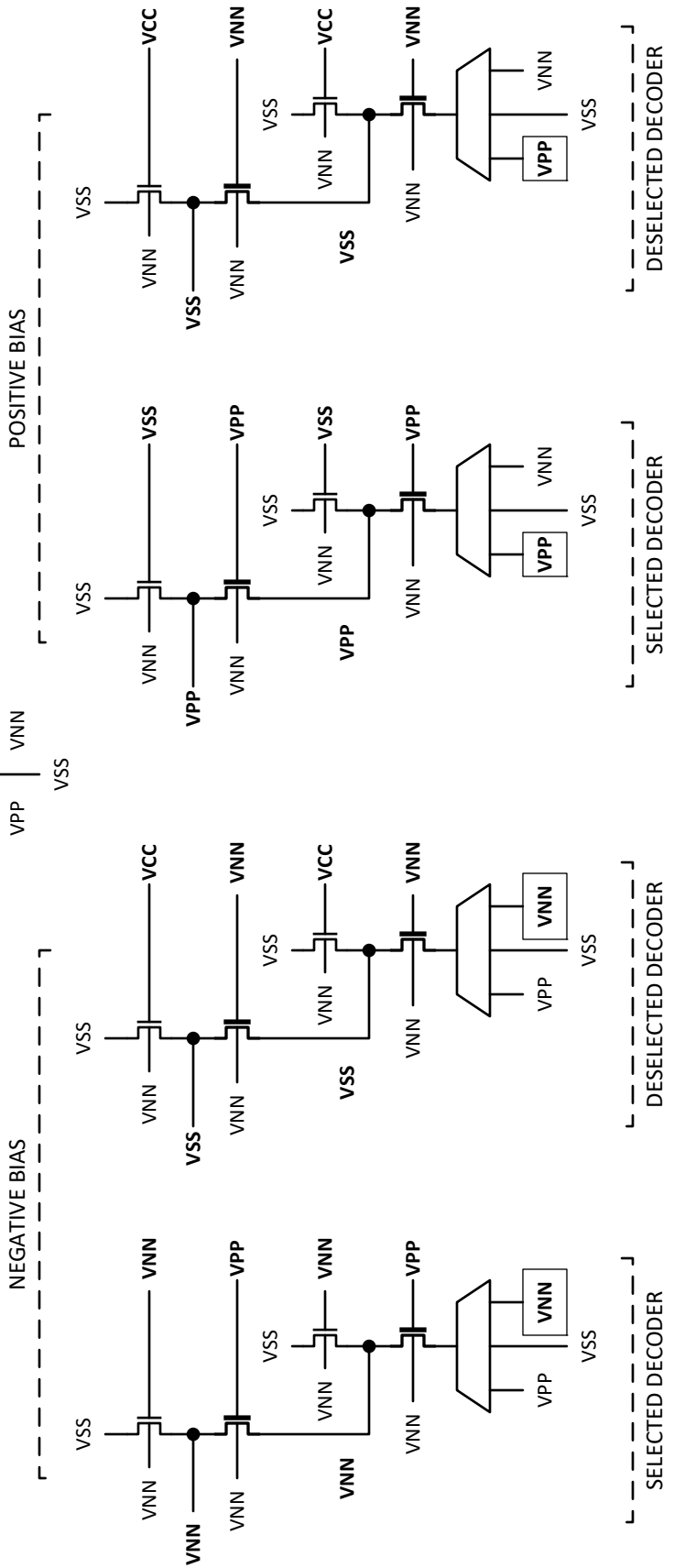




FIG. 8



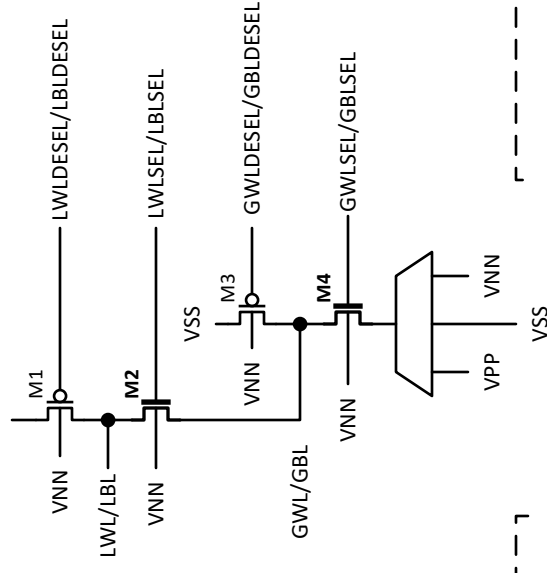
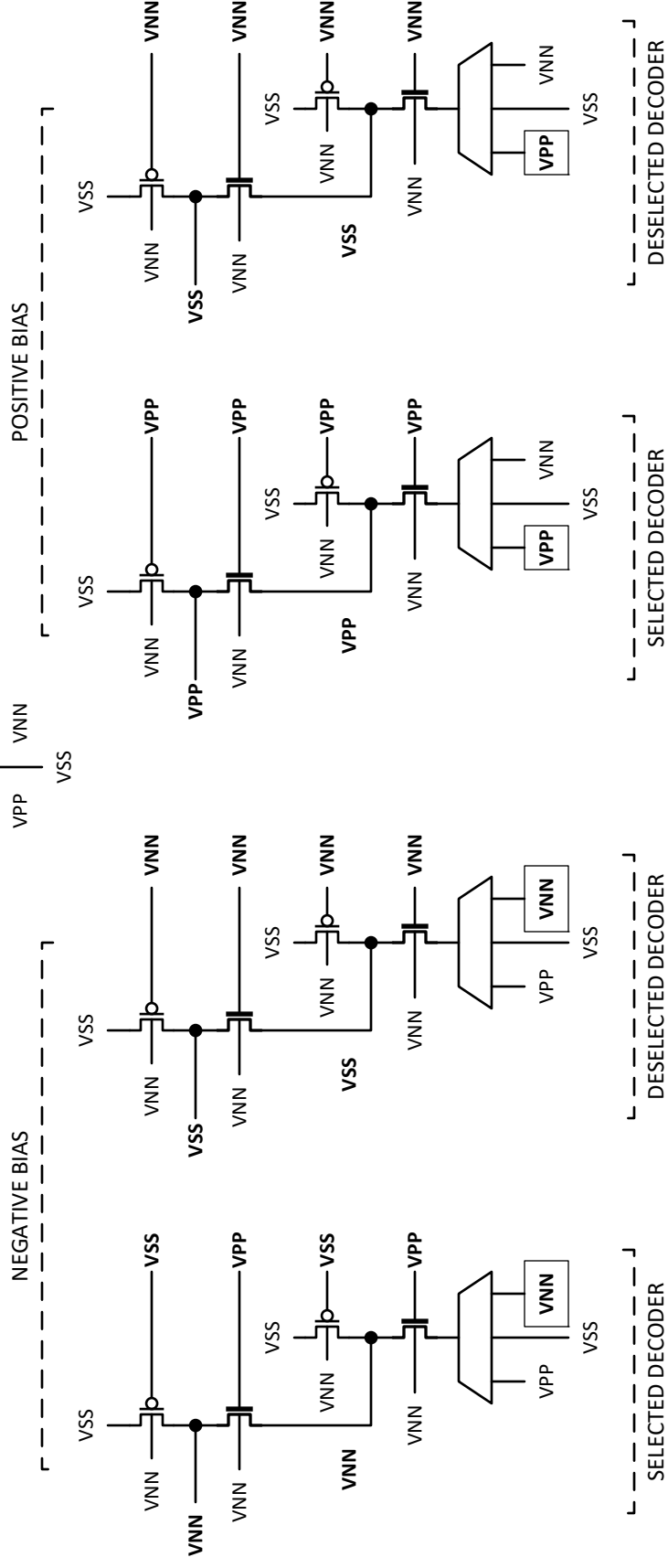


FIG. 9



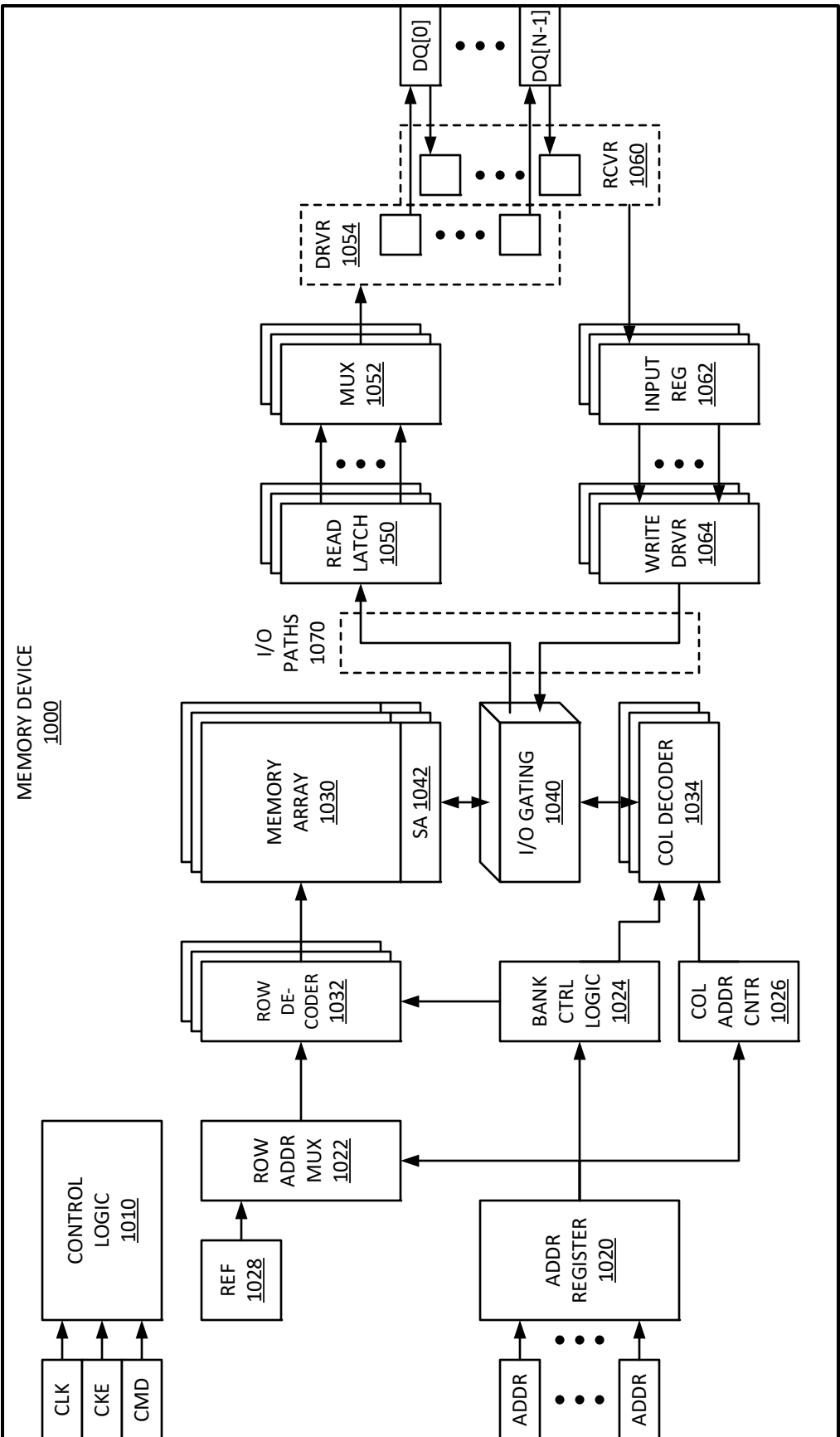


FIG. 10

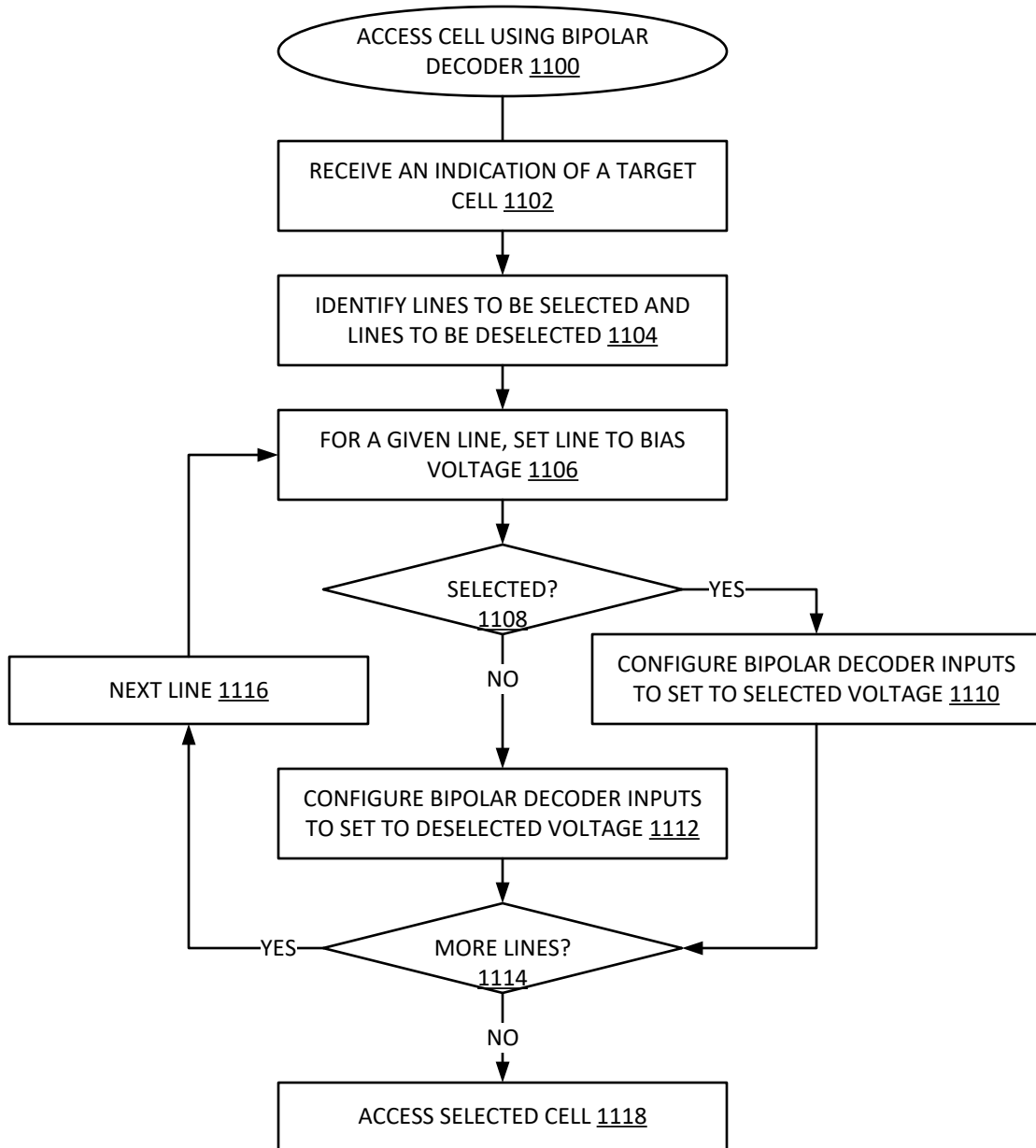


FIG. 11

1200

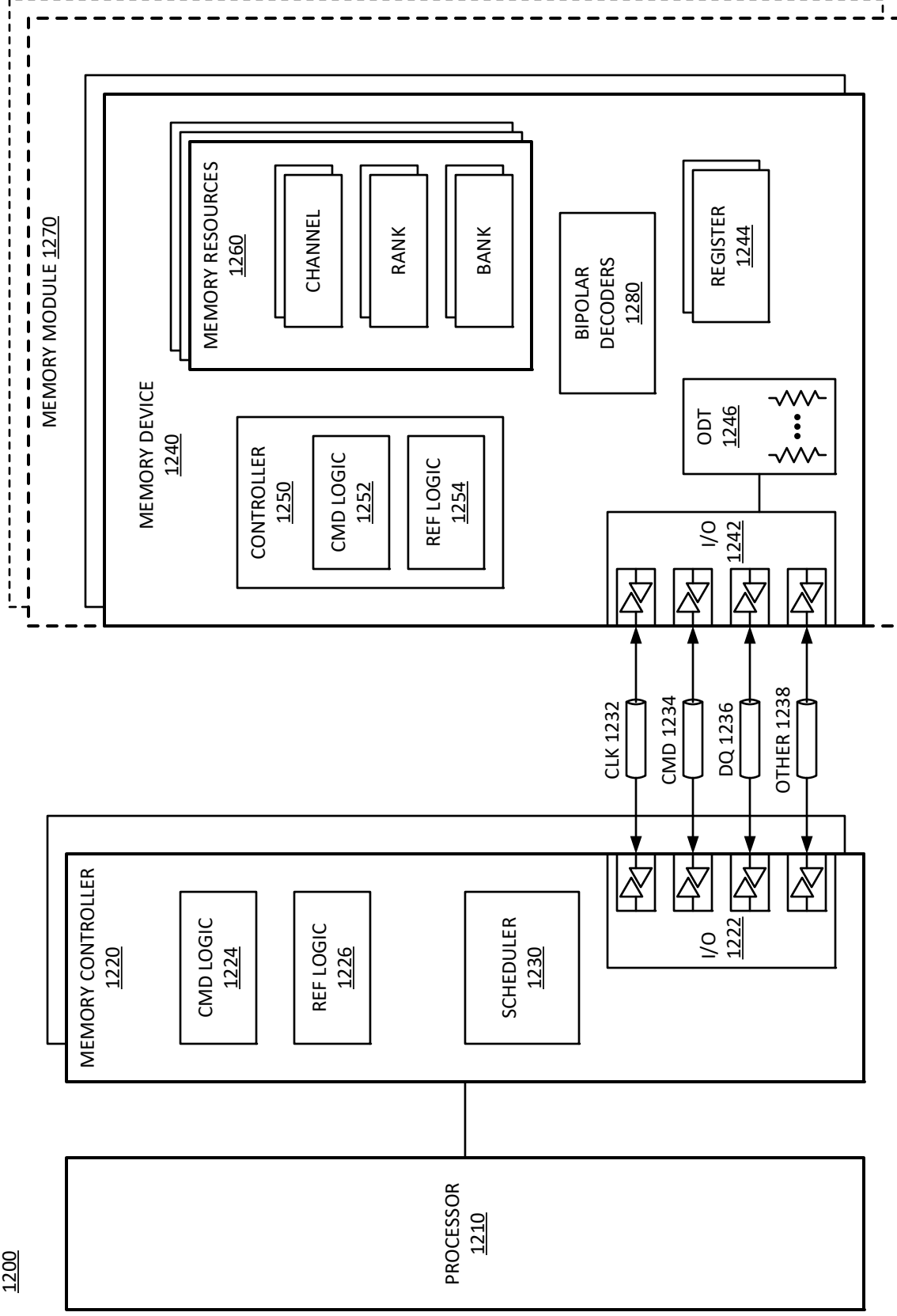


FIG. 12

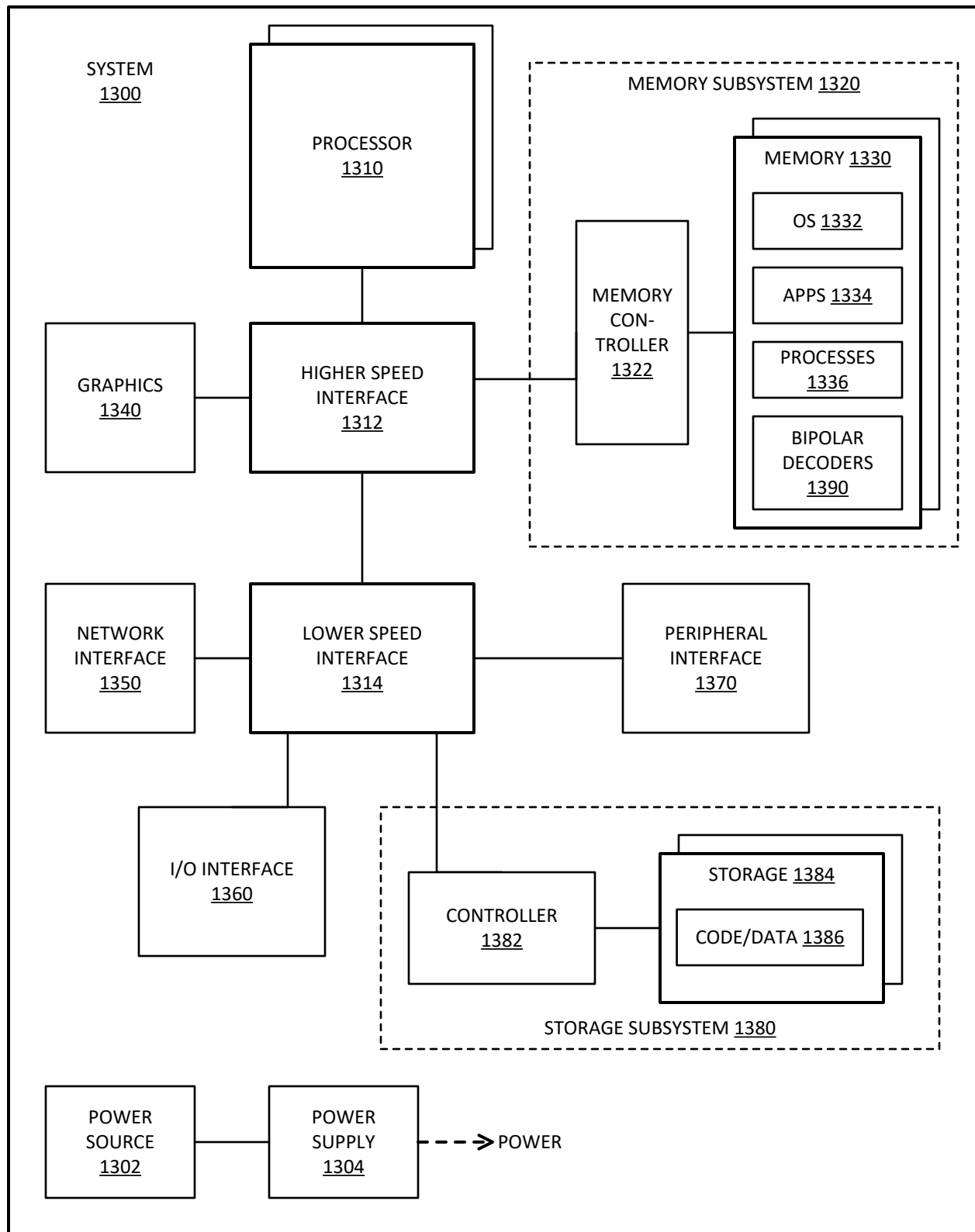


FIG. 13

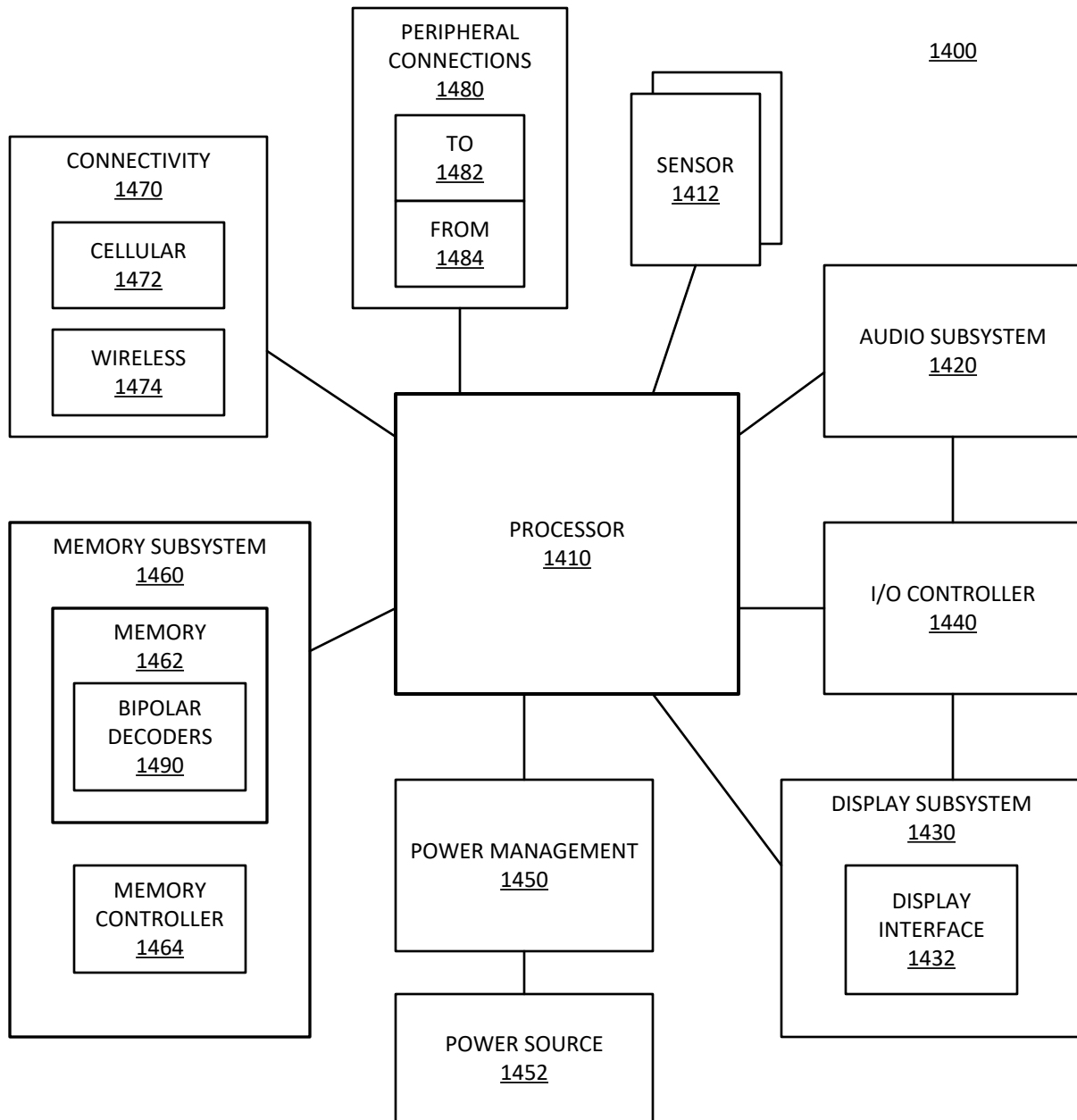


FIG. 14