

FIG. 1

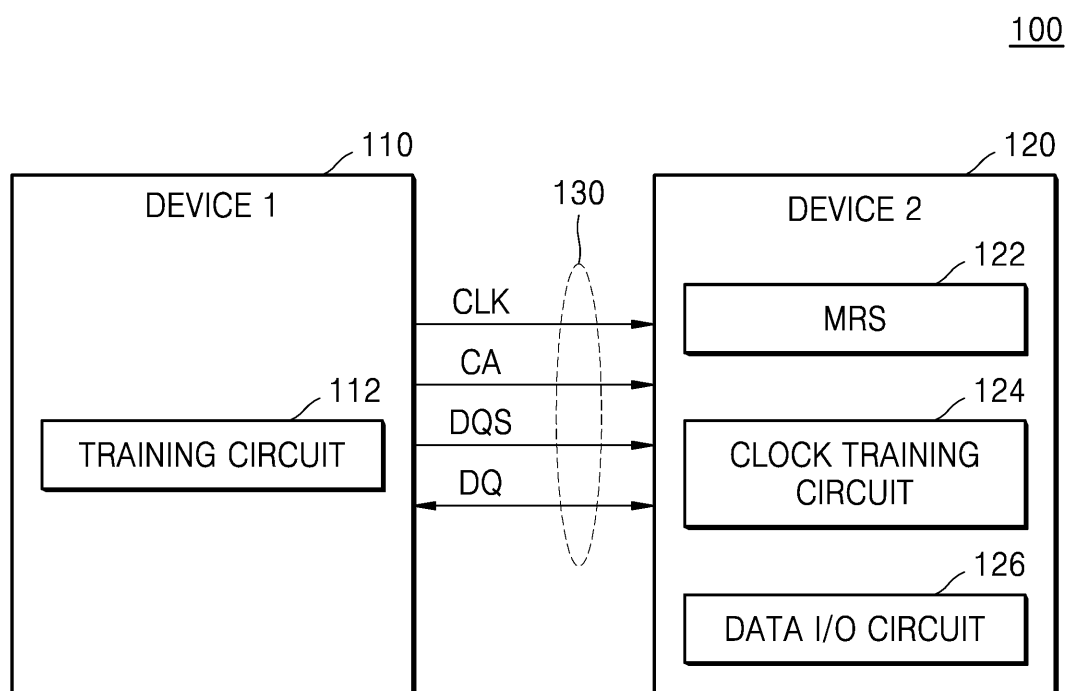


FIG. 2

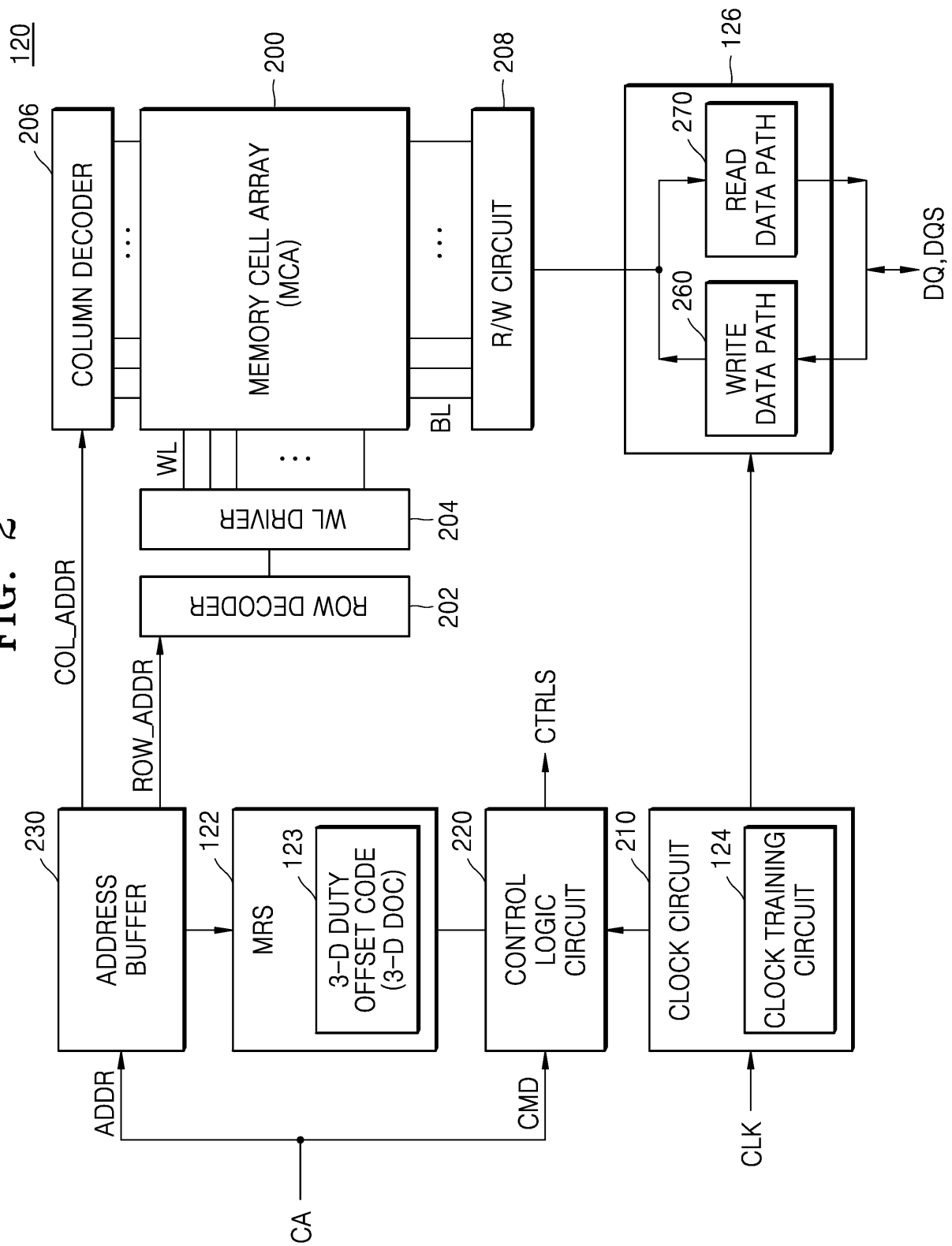


FIG. 3A

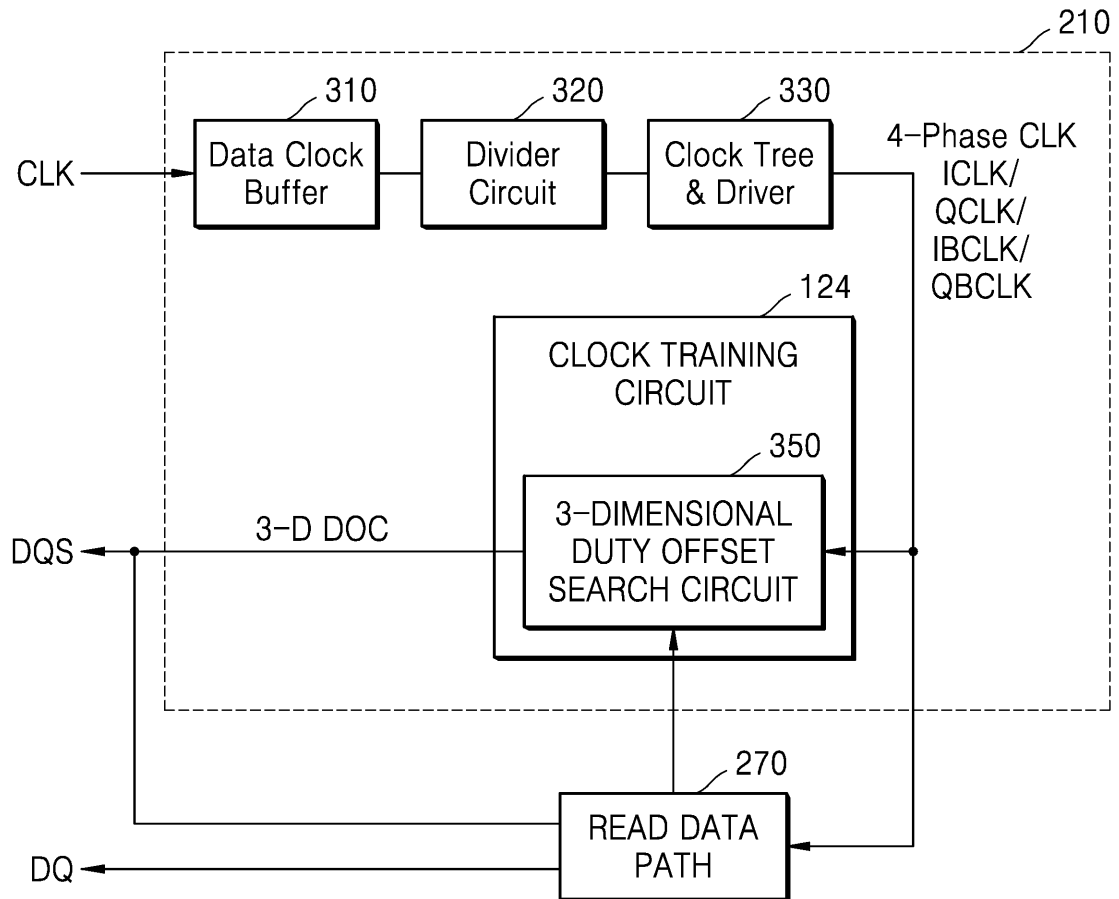


FIG. 3B

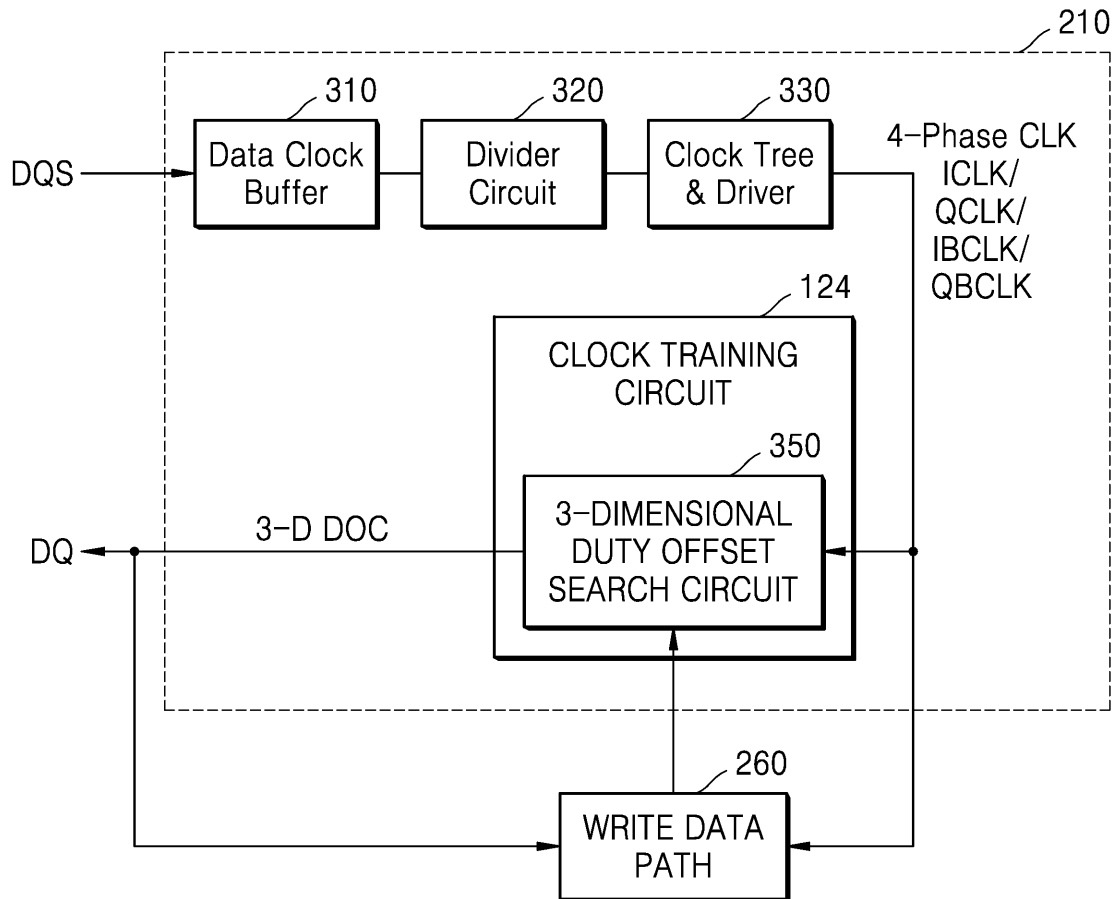


FIG. 4

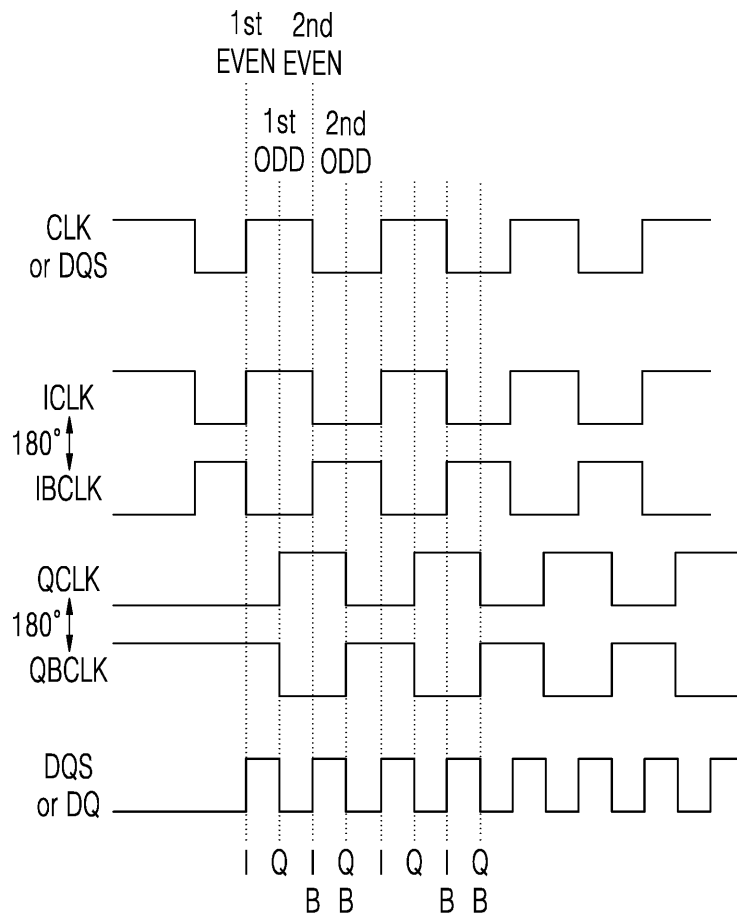


FIG. 5

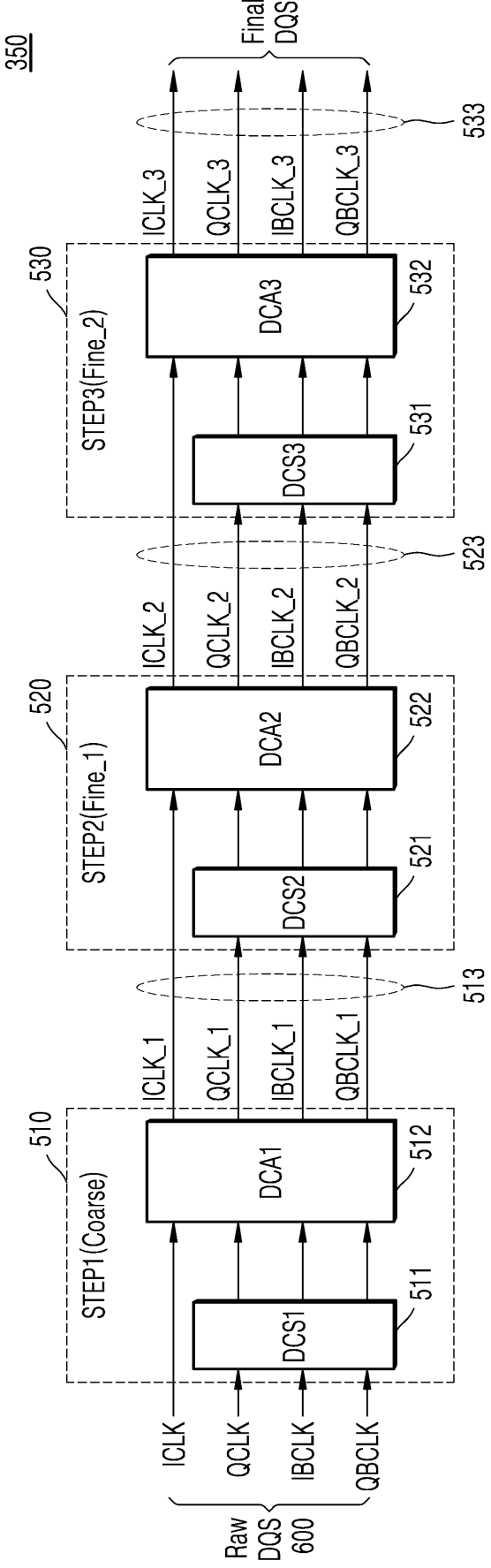


FIG. 6

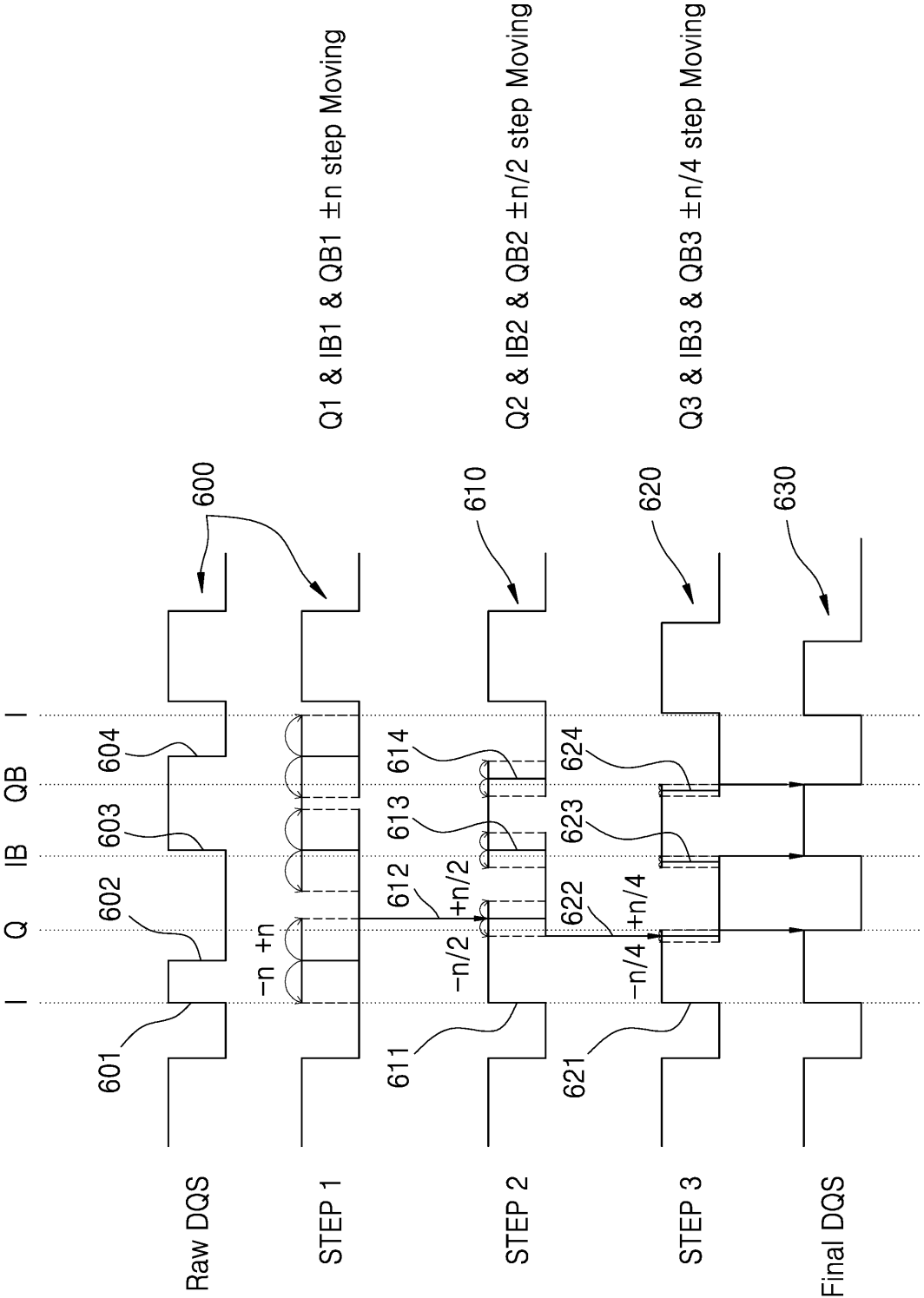


FIG. 7A

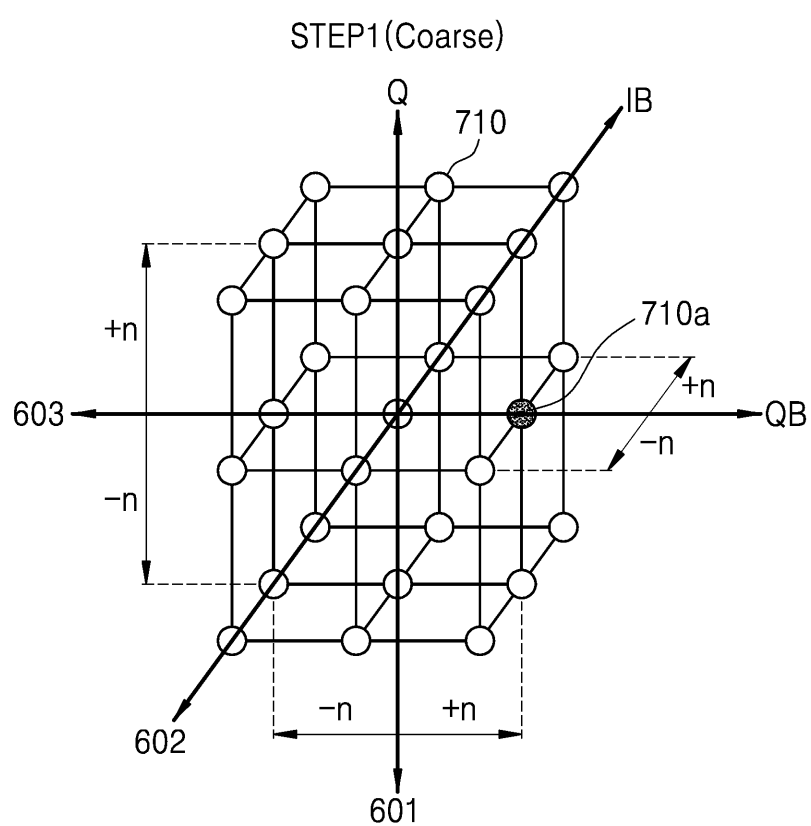


FIG. 7B

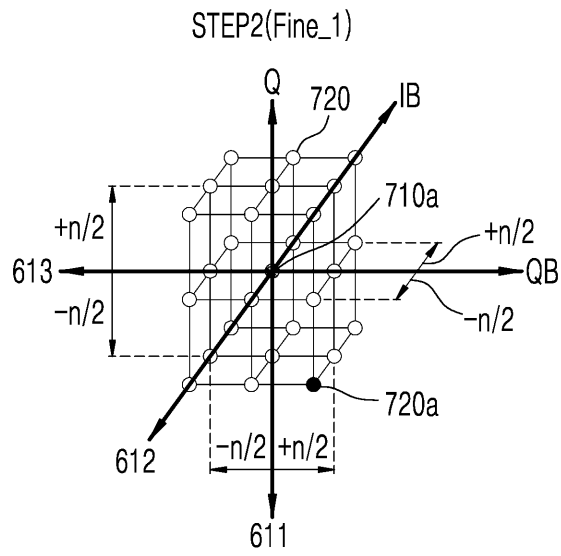


FIG. 7C

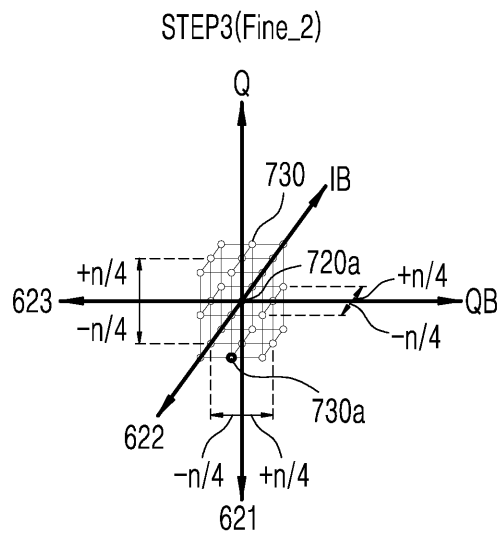


FIG. 7D

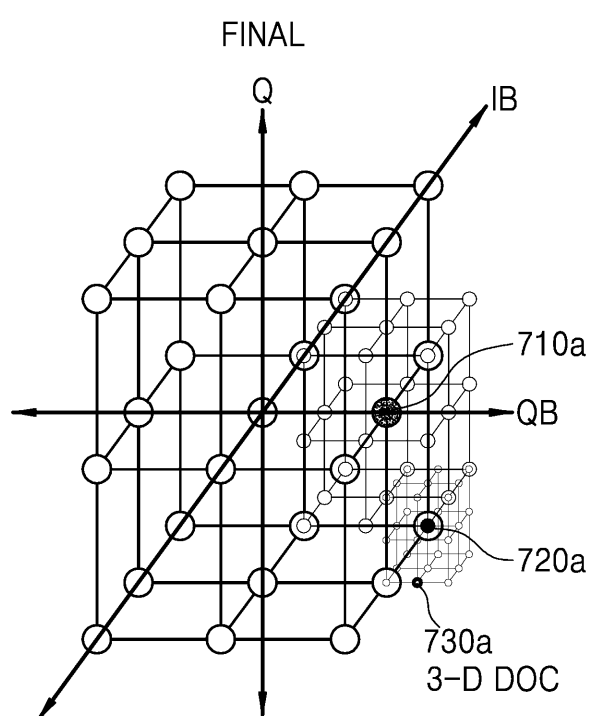


FIG. 8

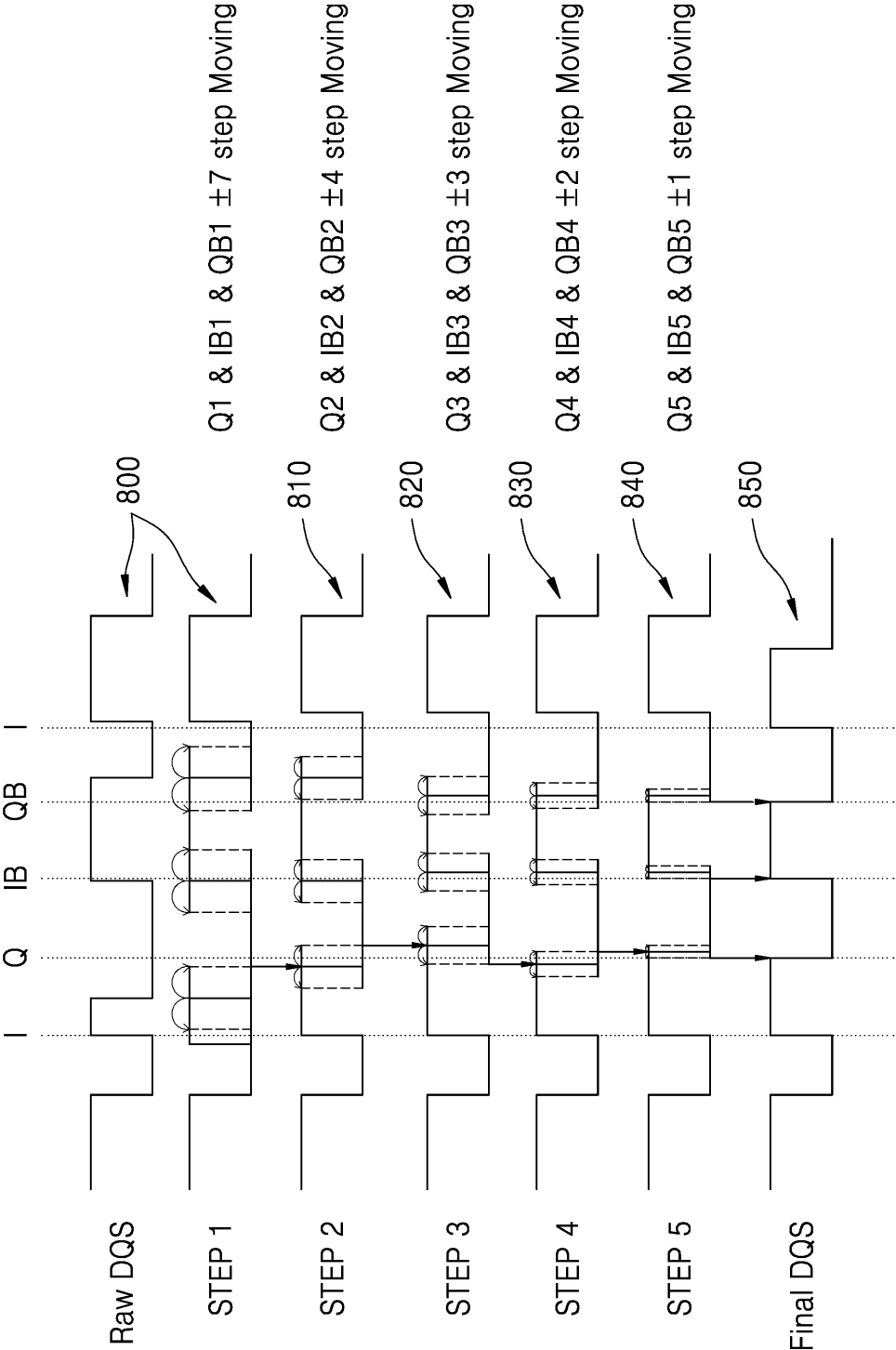


FIG. 9

STEP	Total Case	Skip Case	Evaluation Case	Number of Evaluation	Duty Adjustment Point
1	QCLK={-7,0,7} IBCLK={-7,0,7} QBCLK={-7,0,7}		(0,0,0),(0,0,7),(0,0,-7), (0,7,0),(0,7,7),(0,7,-7), (0,-7,0),(0,-7,7),(0,-7,-7), (7,0,0),(7,0,7),(7,0,-7), (7,7,0),(7,7,7),(7,7,-7), (7,-7,0),(7,-7,7),(7,-7,-7), (-7,0,0) ,(-7,0,7),(-7,0,-7), (-7,7,0),(-7,7,7),(-7,7,-7), (-7,-7,0),(-7,-7,7),(-7,-7,-7)	27	{Q1,IB1,QB1} =(-7,0,0)
2	All 27 combinations of {Q1}&QCLK={-4,0,4} {IB1}&IBCLK={-4,0,4} {QB1}&QBCLK={-4,0,4}	(-7,0,4),(-7,-4,4),(-7,4,4), (-7,4,0),(-7,4,-4),(-11,0,0), (-11,0,-4),(-11,0,4), (-11,-4,0),(-11,-4,4), (-11,-4,-4),(-11,4,0), (-11,4,4),(-11,4,-4)	(-7,0,-4),(-7,-4,0),(-7,0,0), (-7,-4,-4),(-3,0,0),(-3,0,-4), (-3,0,4) ,(-3,-4,0),(-3,-4,4), (-3,-4,-4),(-3,4,0),(-3,4,4), (-3,4,-4)	13	{Q2,IB2,QB2} =(-3,0,4)
3	All 27 combinations of {Q2}&QCLK={-3,0,3} {IB2}&IBCLK={-3,0,3} {QB2}&QBCLK={-3,0,3}	(-3,0,7),(-3,3,7),(-3,-3,7), (0,-3,7),(-6,0,4),(-6,0,7), (-6,3,4),(-6,3,7),(-6,3,1), (-6,3,4),(-6,-3,7)	(-3,0,4),(-3,0,1), (-3,3,1) , (-3,3,4),(-3,-3,4),(-3,-3,1), (0,0,4),(-3,0,7),(-3,0,1), (0,3,4),(-3,3,7),(-3,3,1), (0,3,4),(-3,-3,1),(-6,0,1), (-6,-3,1)	16	{Q3,IB3,QB3} =(-3,3,1)
4	All 27 combinations of {Q3}&QCLK={-2,0,2} {IB3}&IBCLK={-2,0,2} {QB3}&QBCLK={-2,0,2}	(-3,5,1),(-3,5,3),(-3,5,-1), (-5,3,1),(-5,3,3),(-5,3,-1), (-5,5,1),(-5,5,3),(-5,5,-1)	(-3,3,1),(-3,3,3),(-3,3,-1), (-3,1,1),(-3,1,3),(-3,1,-1), (-1,3,1),(-1,3,3),(-1,3,-1), (-1,5,1),(-1,5,3),(-1,5,-1), (-1,1,1),(-1,1,3),(-1,1,-1), (-5,1,1), (-5,1,3) ,(-5,1,-1)	18	{Q4,IB4,QB4} =(-5,1,3)
5	All 27 combinations of {Q4}&QCLK={-1,0,1} {IB4}&IBCLK={-1,0,1} {QB4}&QBCLK={-1,0,1}	(-5,1,3),(-5,1,4),(-5,2,3), (-5,2,4),(-5,0,3),(-5,0,4), (-4,1,4),(-4,2,4),(-4,0,4), (-6,1,3),(-6,1,4),(-6,1,2), (-6,2,3),(-6,2,4),(-6,2,2), (-6,0,3),(-6,0,4),(-6,0,2)	(-5,1,2),(-5,2,2),(-5,0,2), (-4,1,3),(-4,1,2),(-4,2,3), (-4,2,2) ,(-4,0,3),(-4,0,2)	9	{Q5,IB5,QB5} = (-4,2,2) 3-D DOC

FIG. 10A

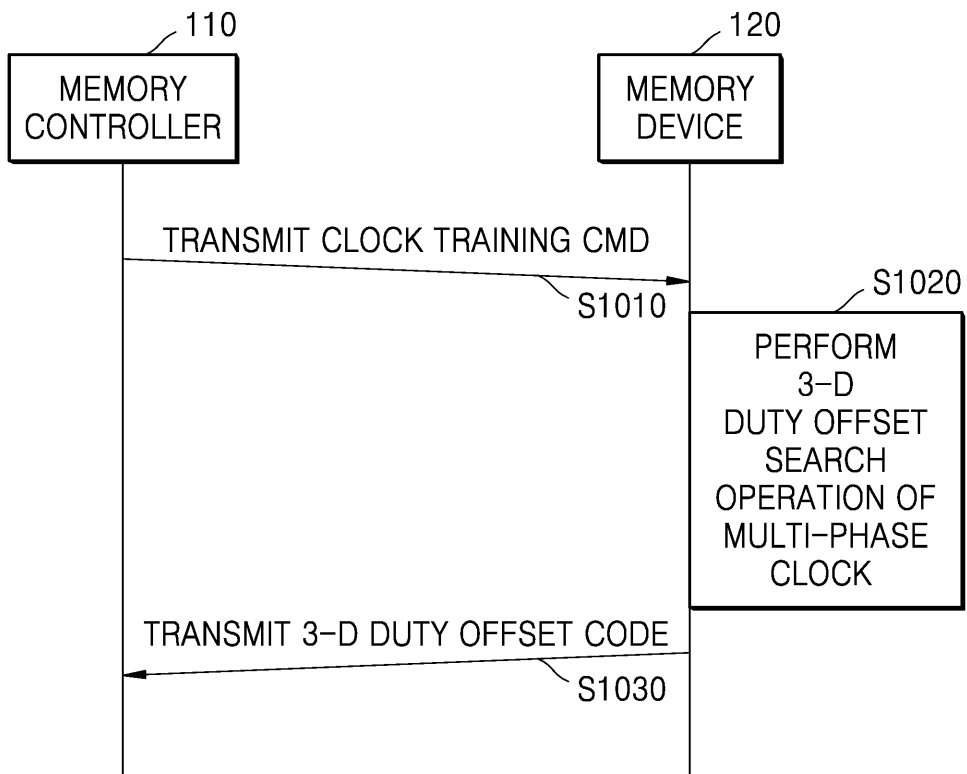


FIG. 10B

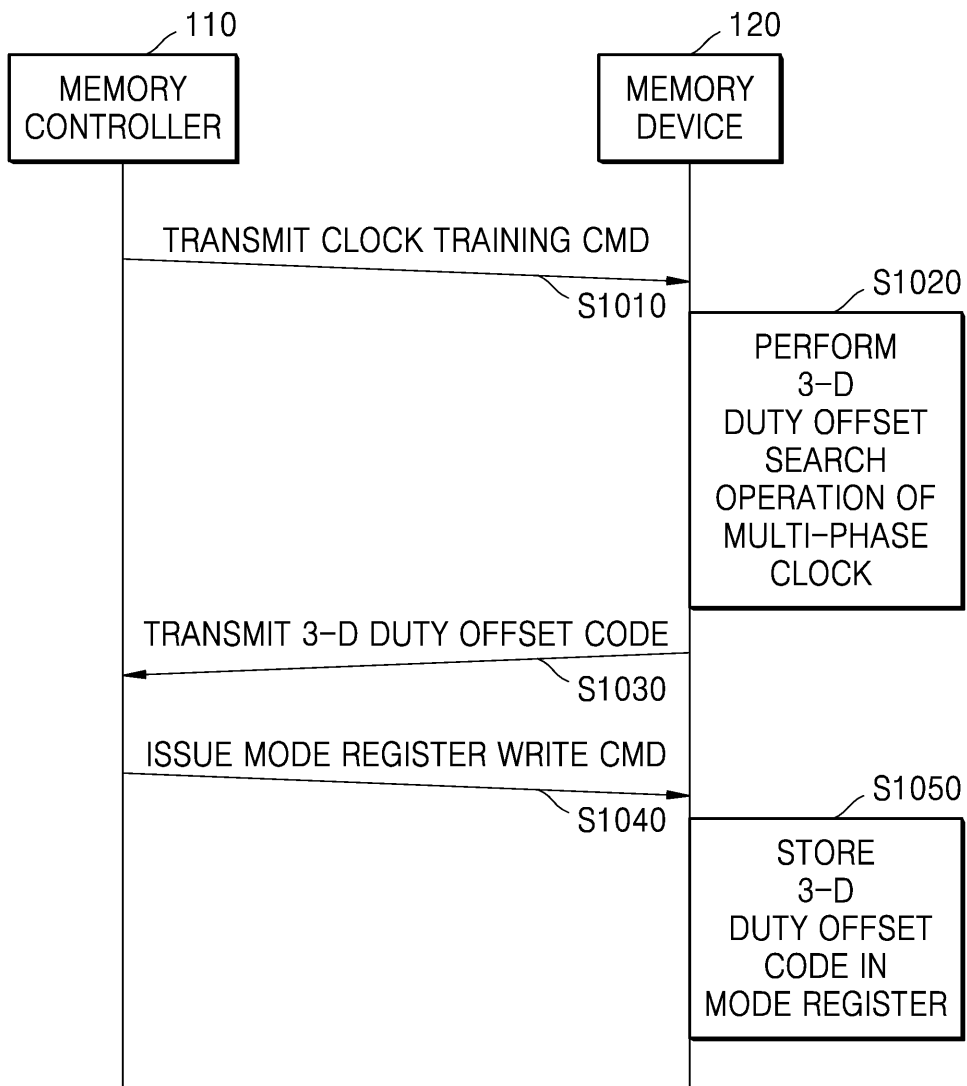


FIG. 11

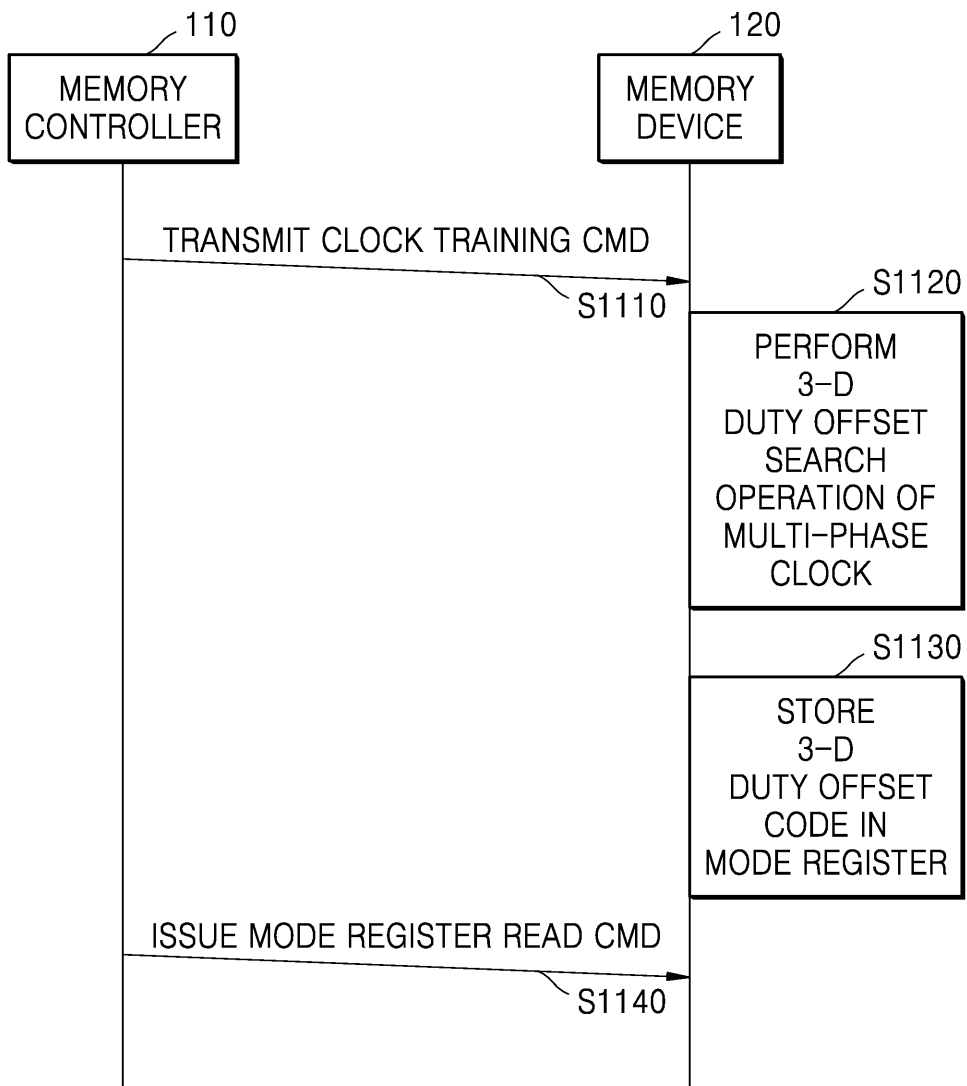


FIG. 12

