

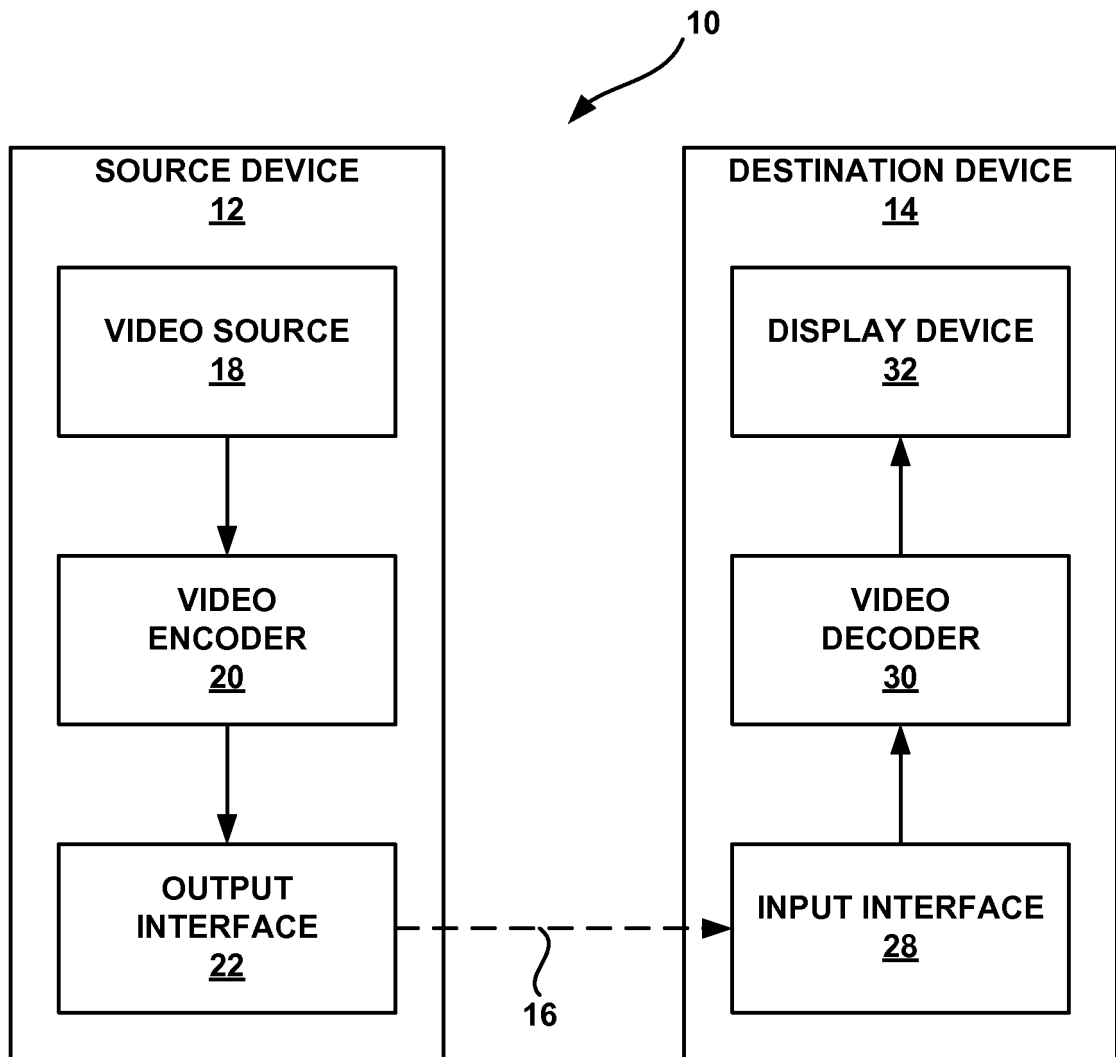


FIG. 1

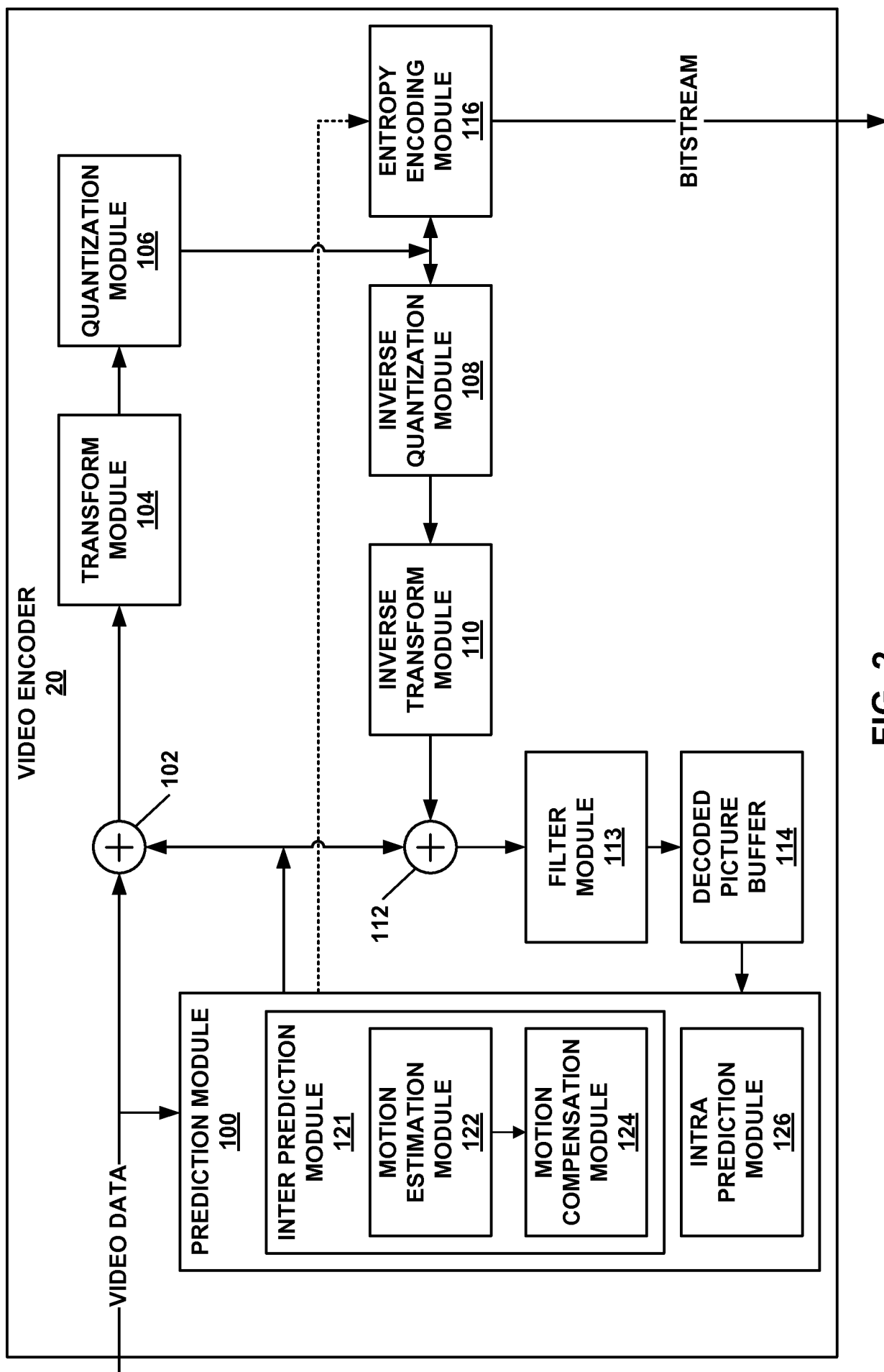


FIG. 2

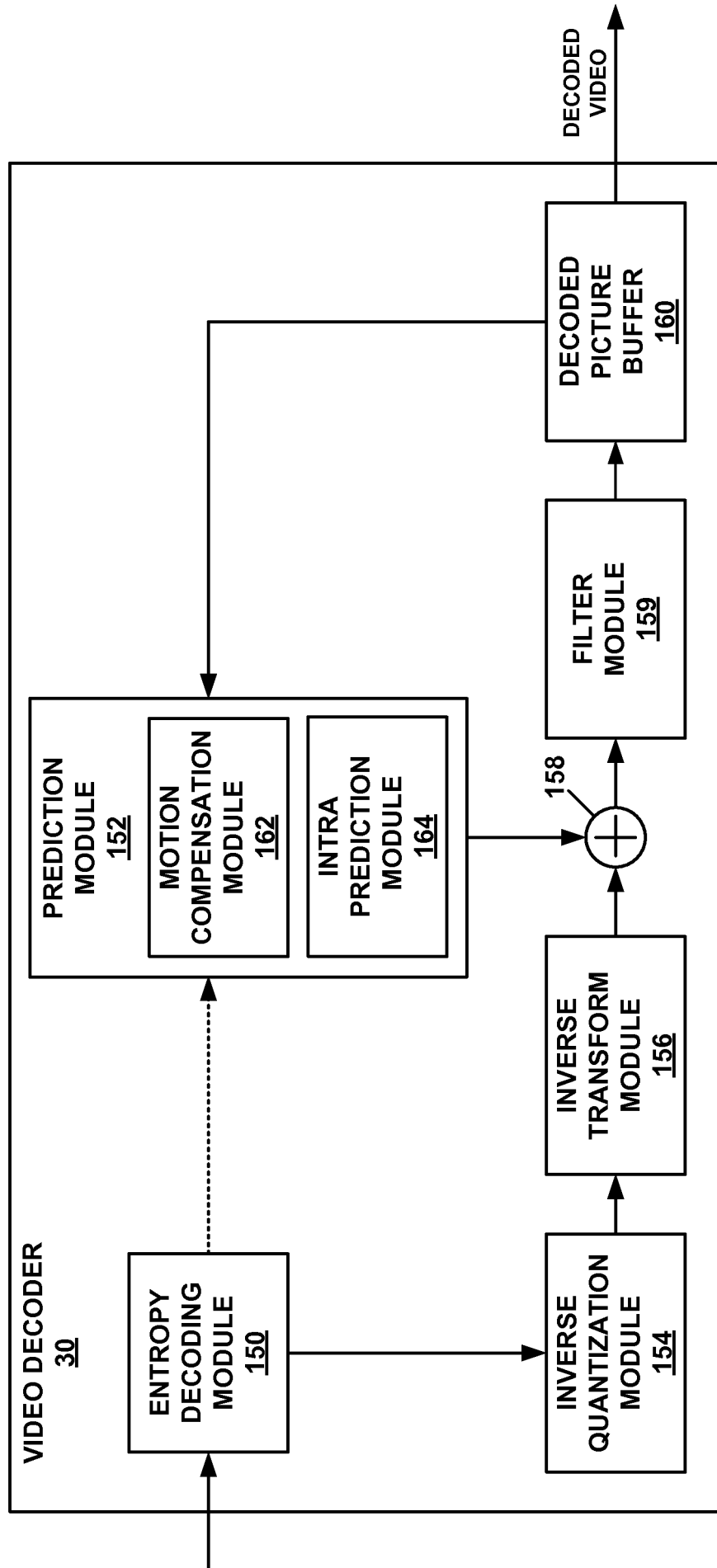
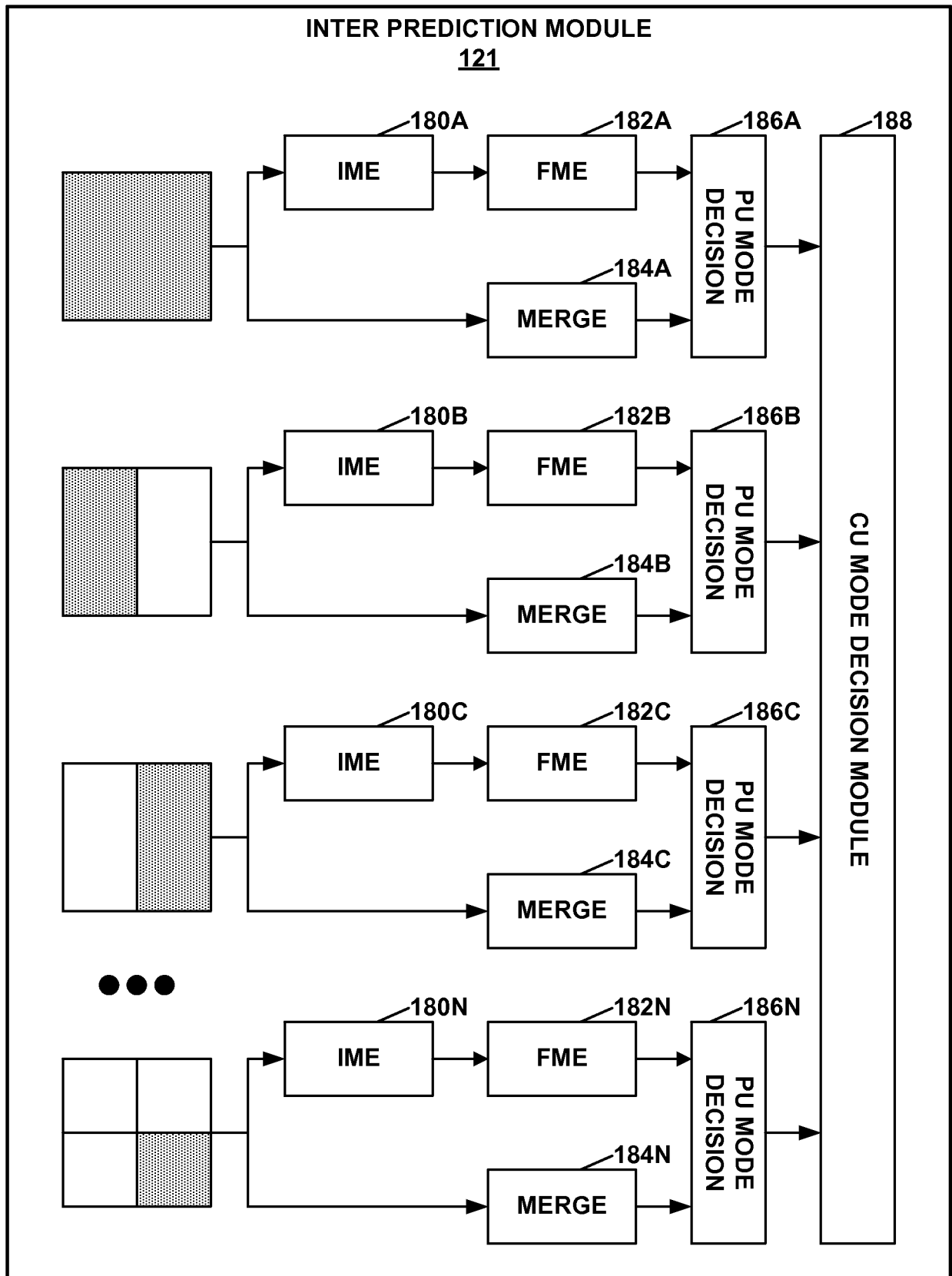


FIG. 3

**FIG. 4**

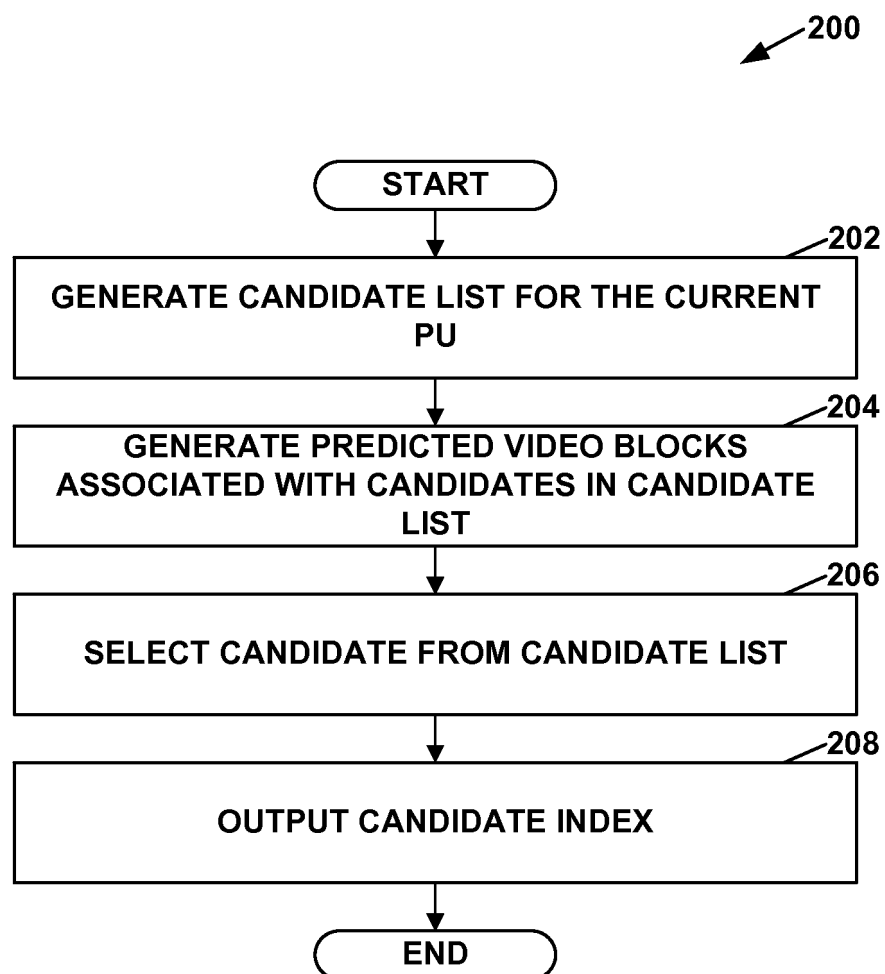
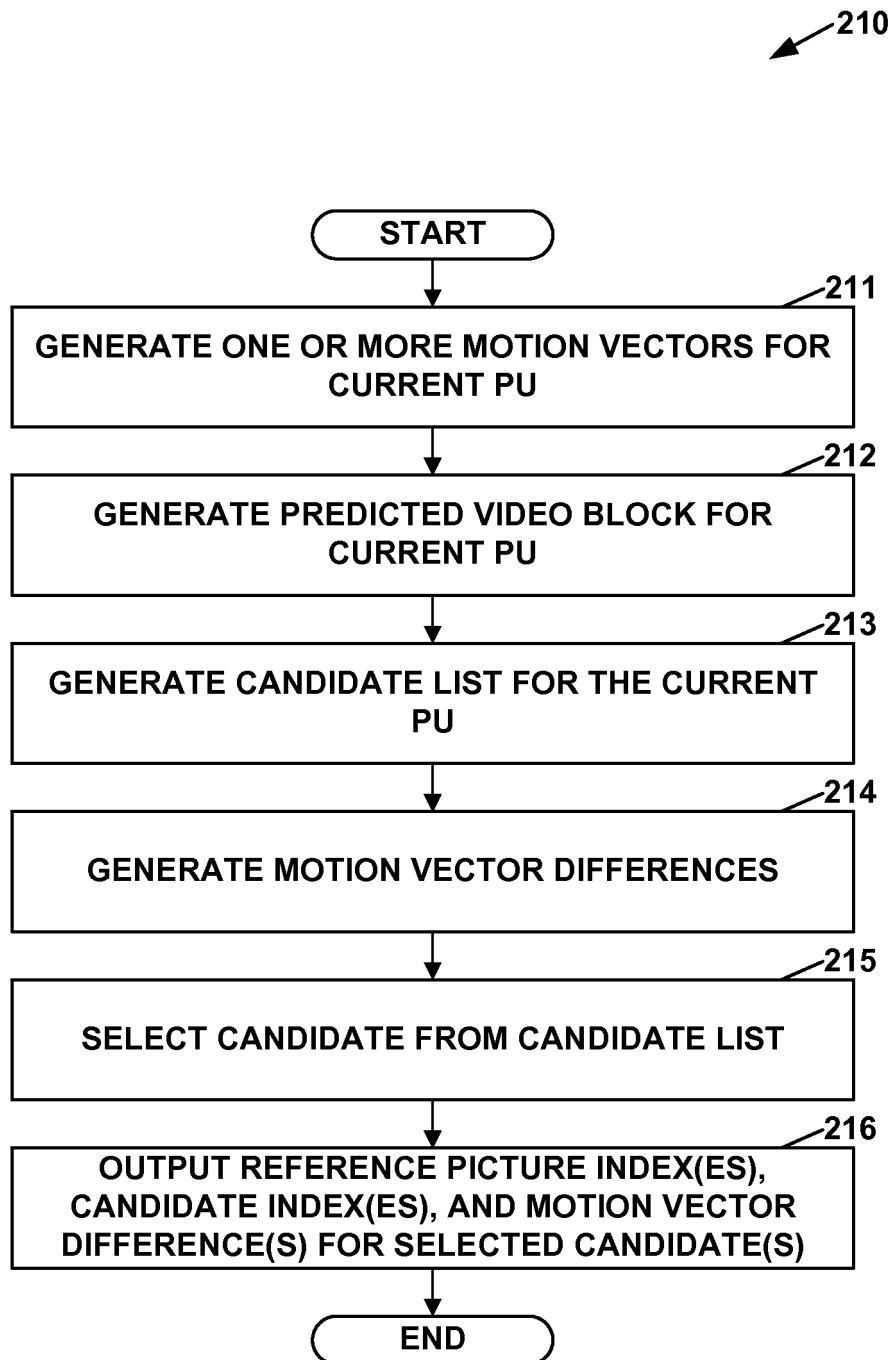


FIG. 5

**FIG. 6**

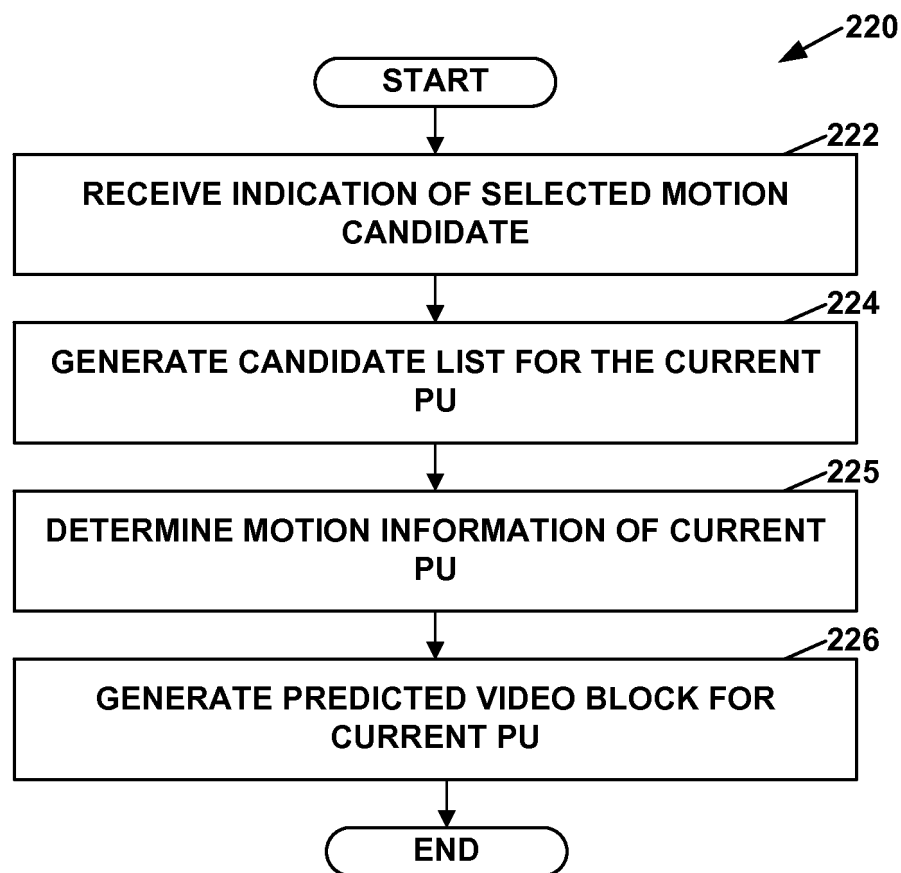


FIG. 7

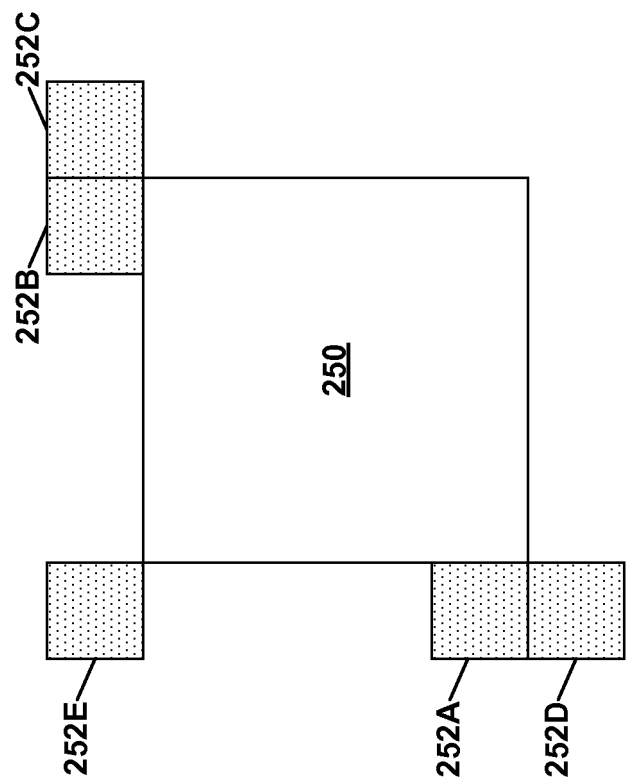
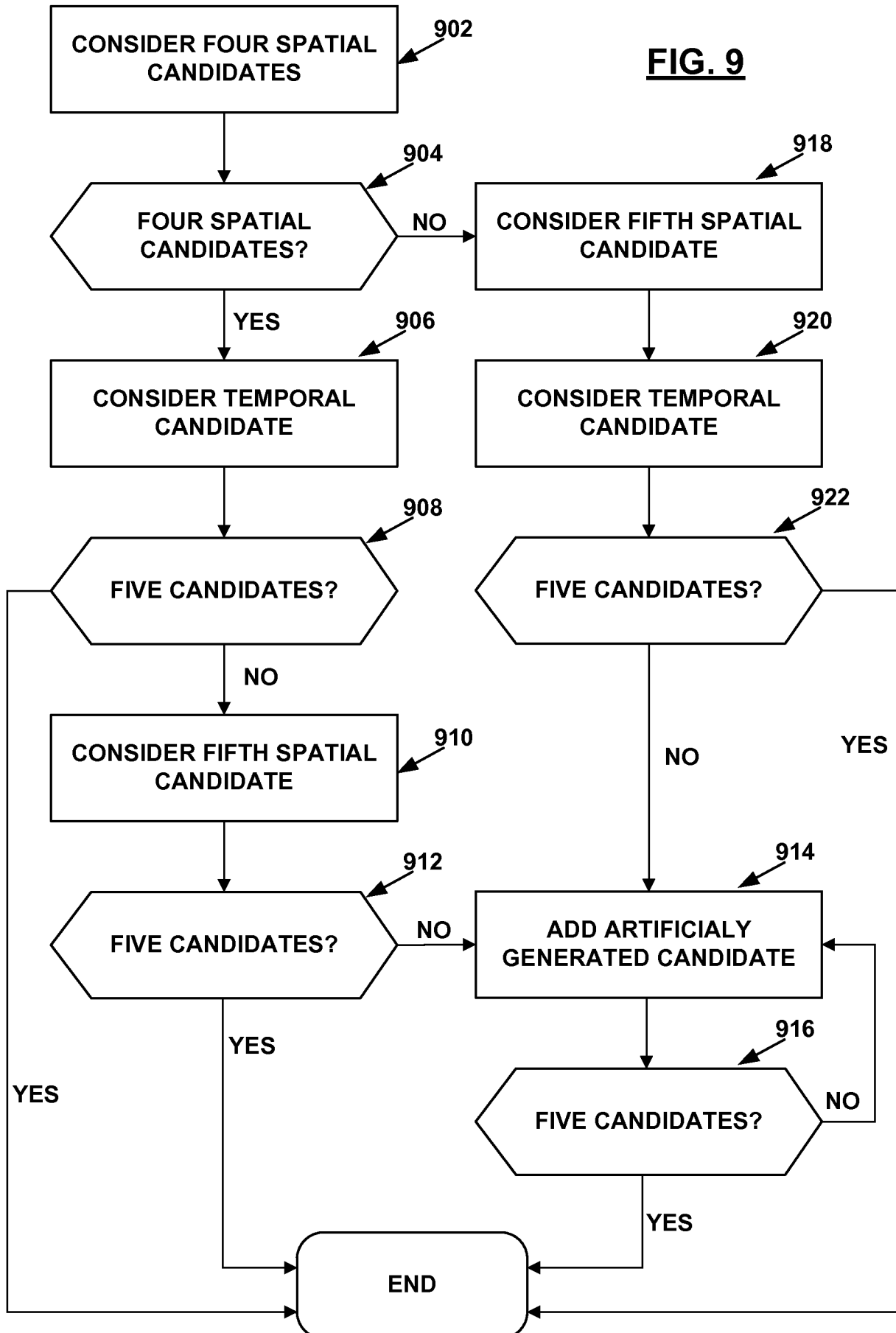


FIG. 8

FIG. 9

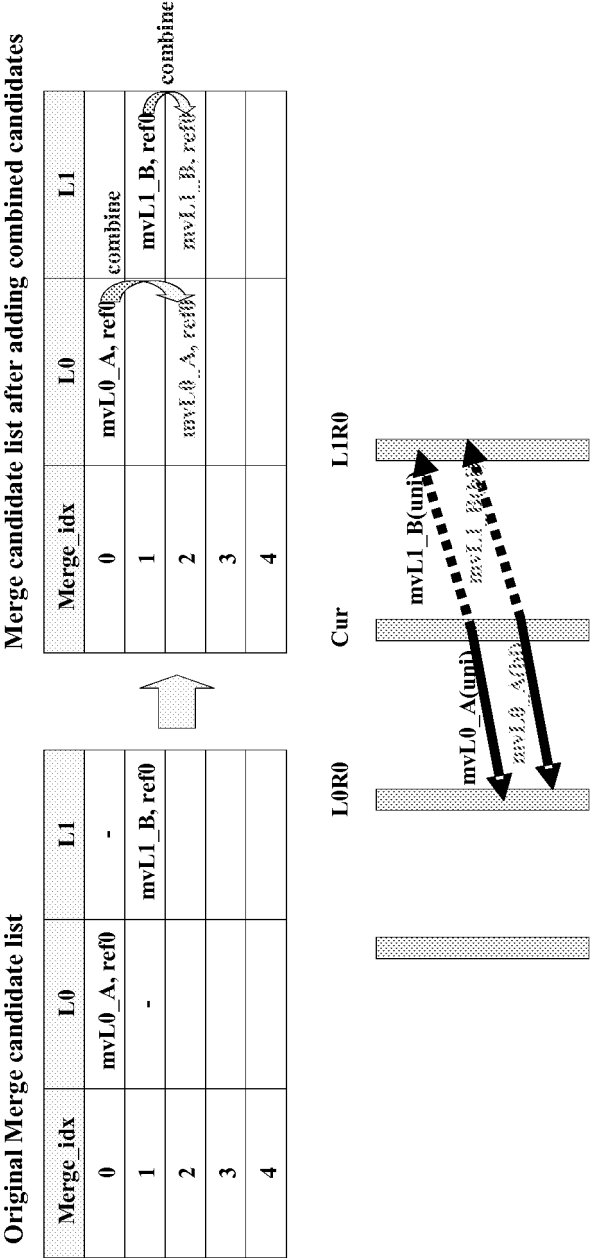


FIG. 10

Merge candidate list after adding scaled candidates

Merge_idx	L0	L1
0	mvL0_A, ref0	-
1	-	mvL1_A, refl
2	mvL0_A, ref0	mvL1_B, ref0
3	mvL1_A, refl	mvL1_A, refl
4	scaling	



Original Merge candidate list

Merge_idx	L0	L1
0	mvL0_A, ref0	-
1	-	mvL1_A, refl
2		
3		
4		

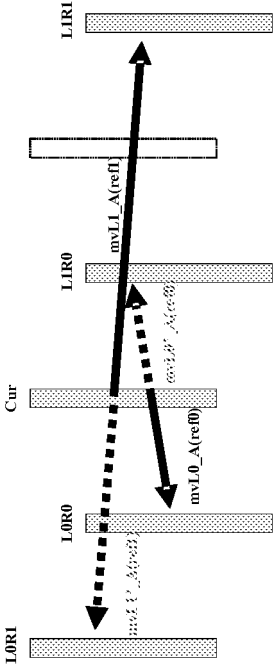


FIG. 11

Original Merge candidate list

Merge_idx	L0	L1
0	mvL0_A, ref0	-
1	-	mvL1_B, ref0
2	mvL0_A, ref0	mvL1_B, ref0
3	-	-
4	-	-

Add zero vector

**Merge candidate list after adding zero candidates**

Merge_idx	L0	L1
0	mvL0_A, ref0	
1		mvL1_B, ref0
2	mvL0_A, ref0	mvL1_B, ref0
3	(0,0), ref0	(0, 0), ref0
4	(0,0), ref1	(0, 0), ref1

FIG. 12

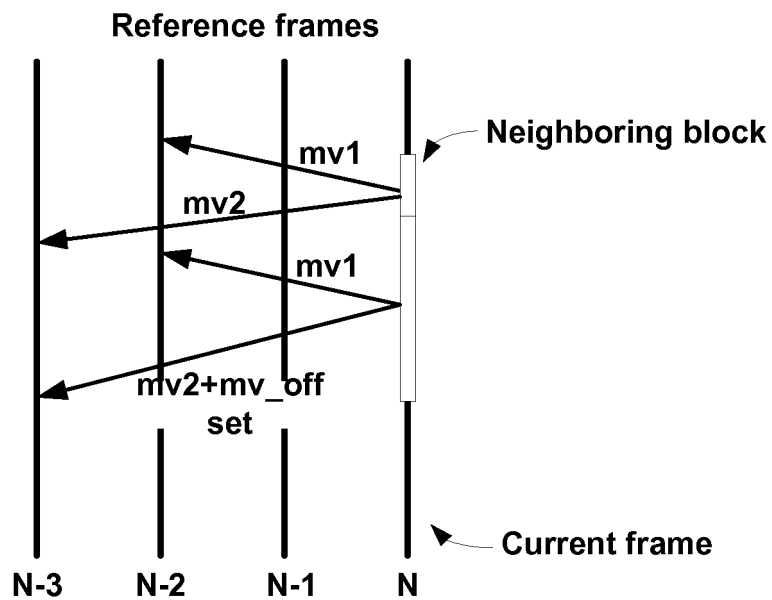


FIG. 13A

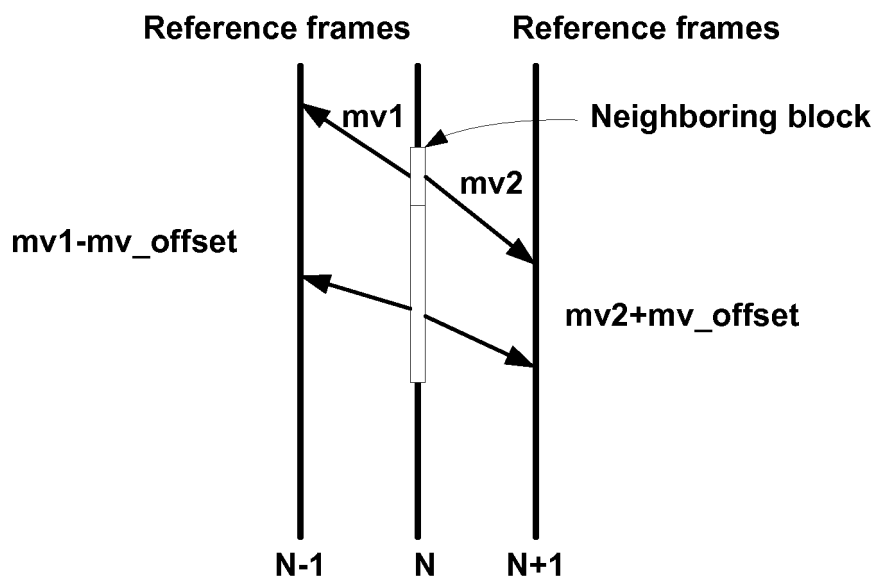
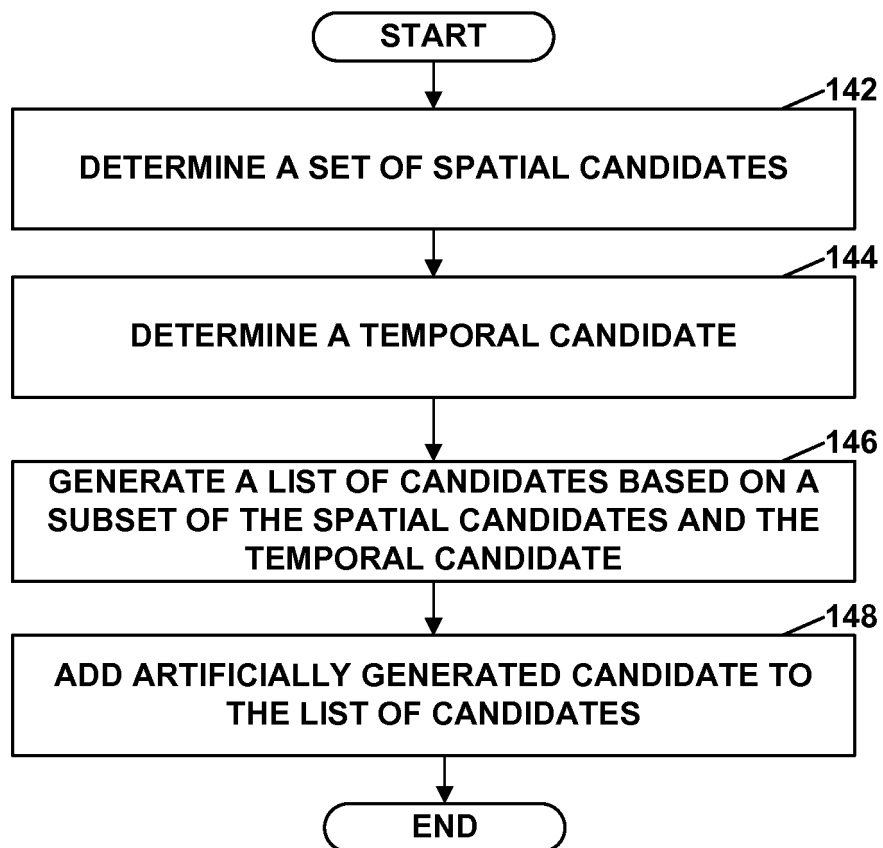


FIG. 13B

**FIG. 14**