

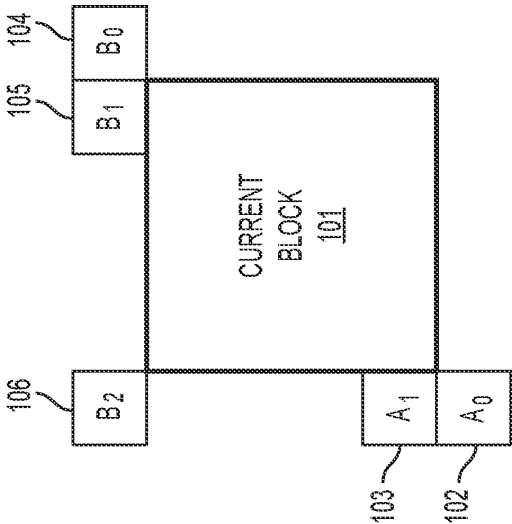
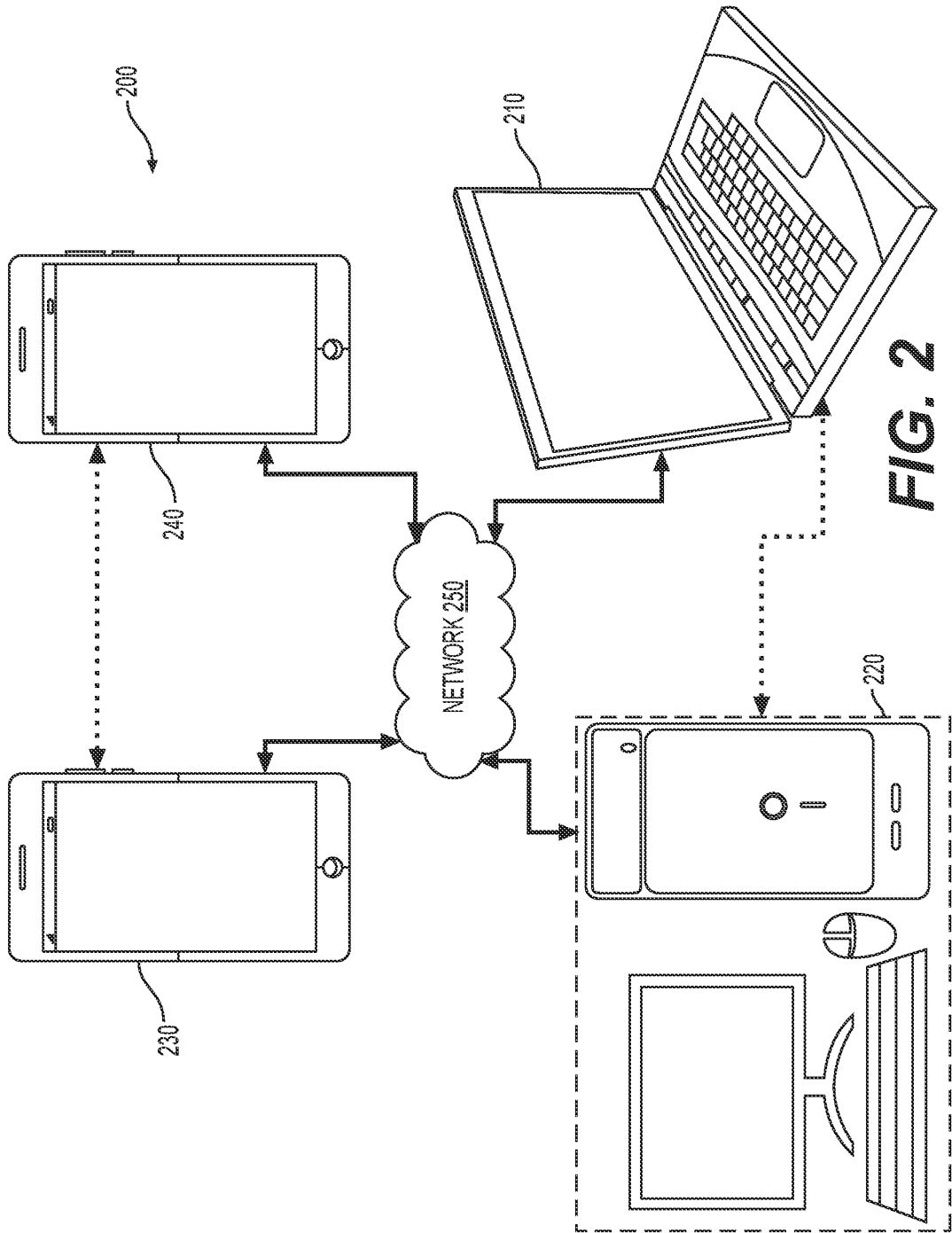


FIG. 1
(Related Art)



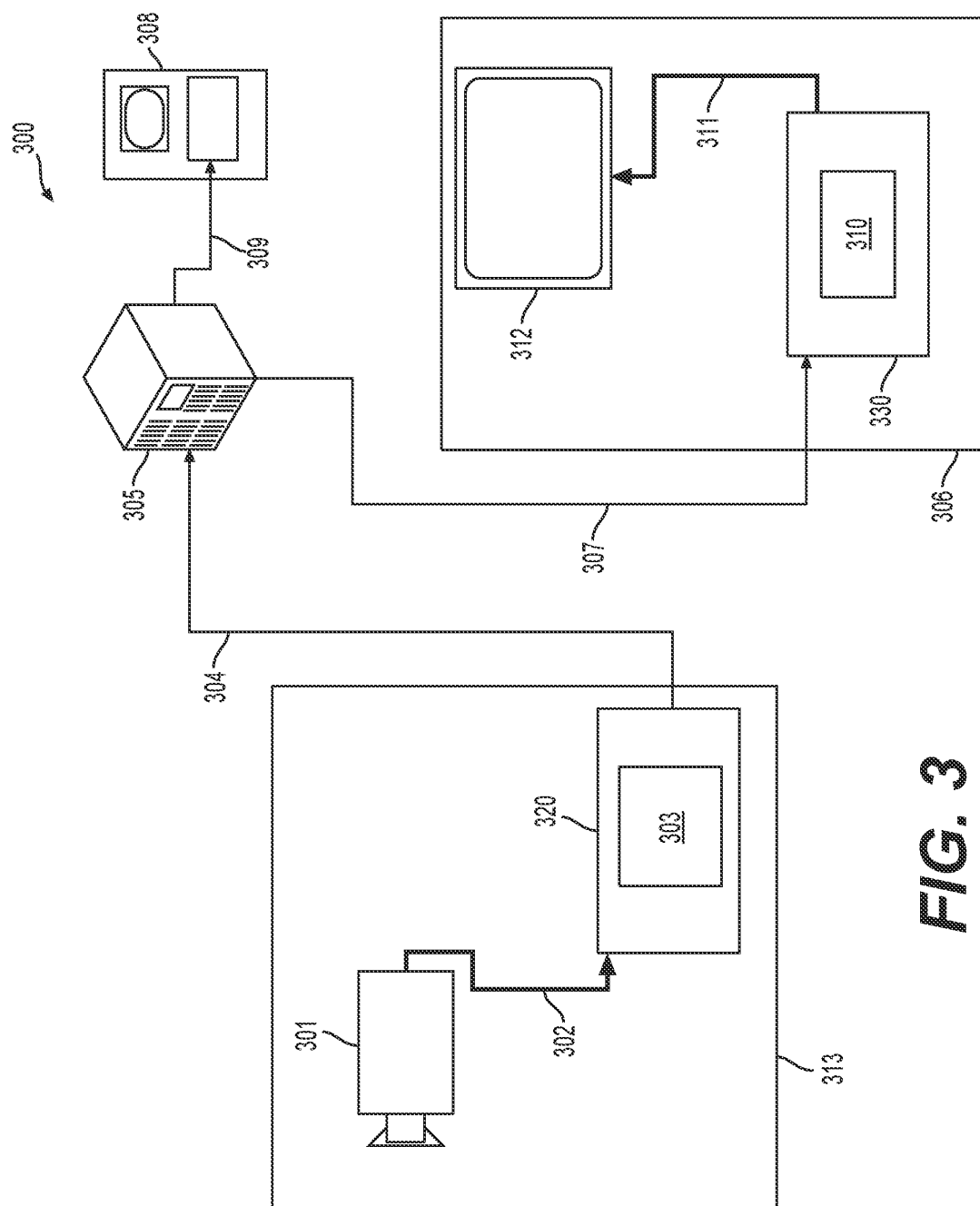


FIG. 3

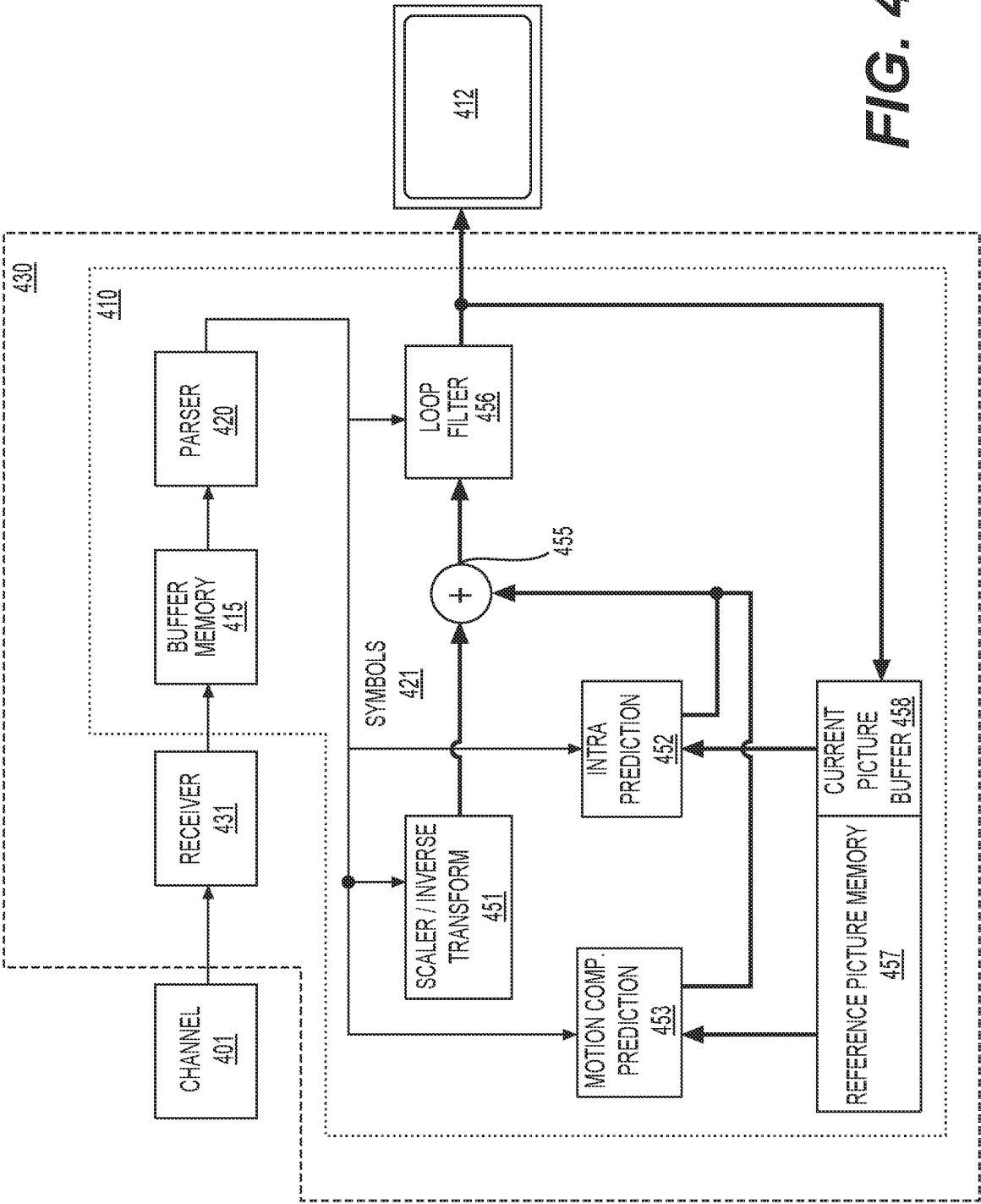


FIG. 4

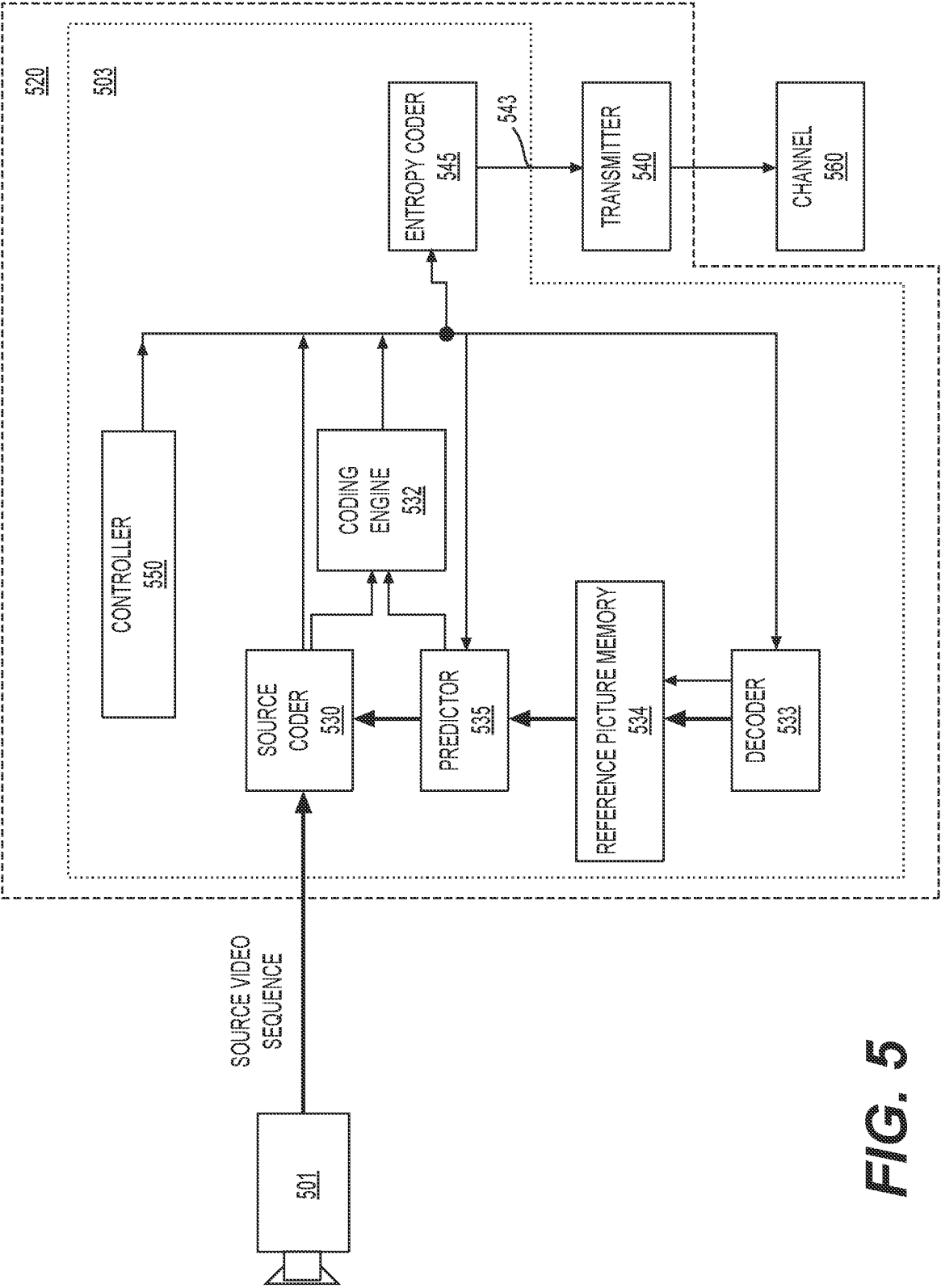


FIG. 5

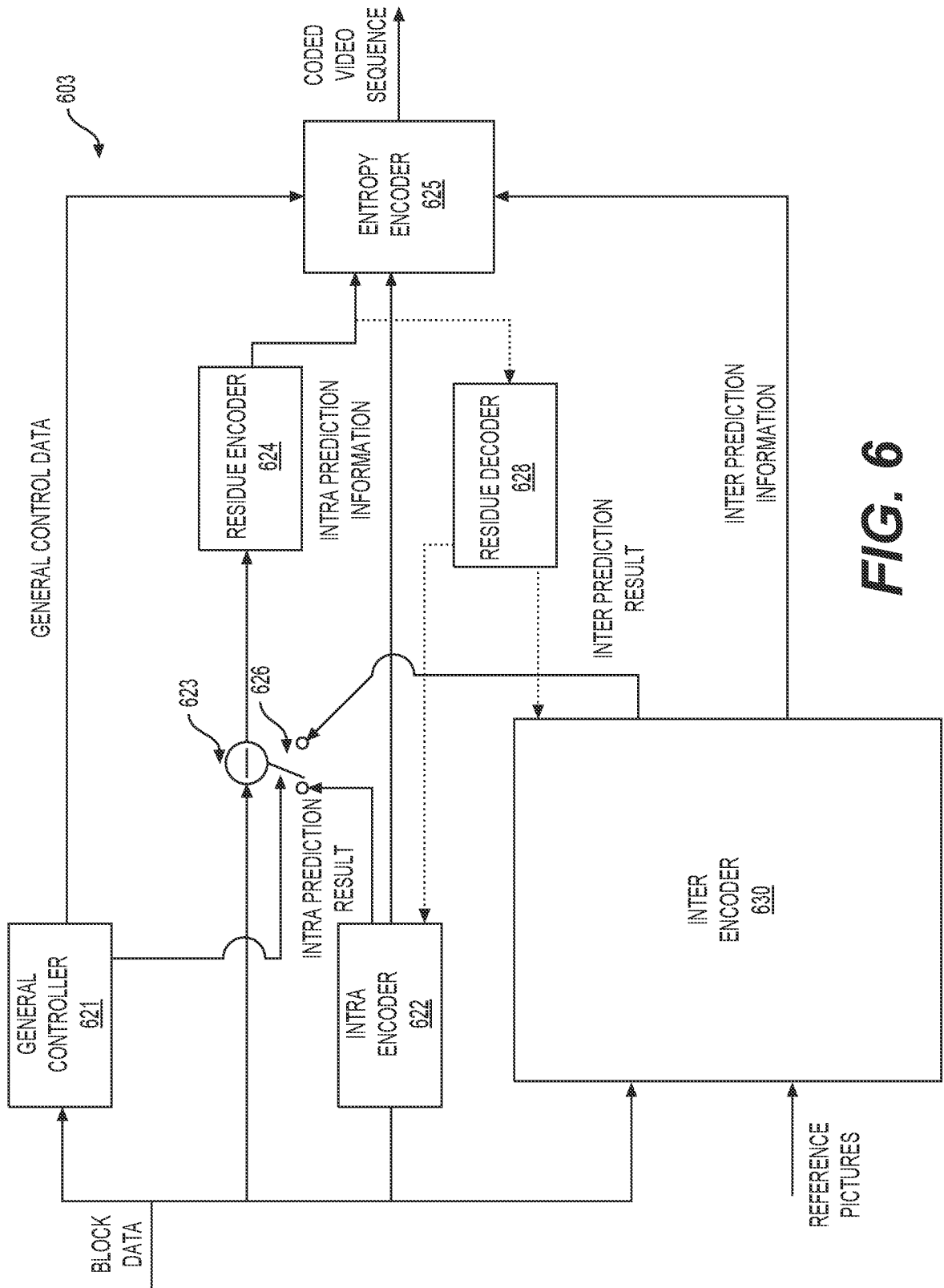


FIG. 6

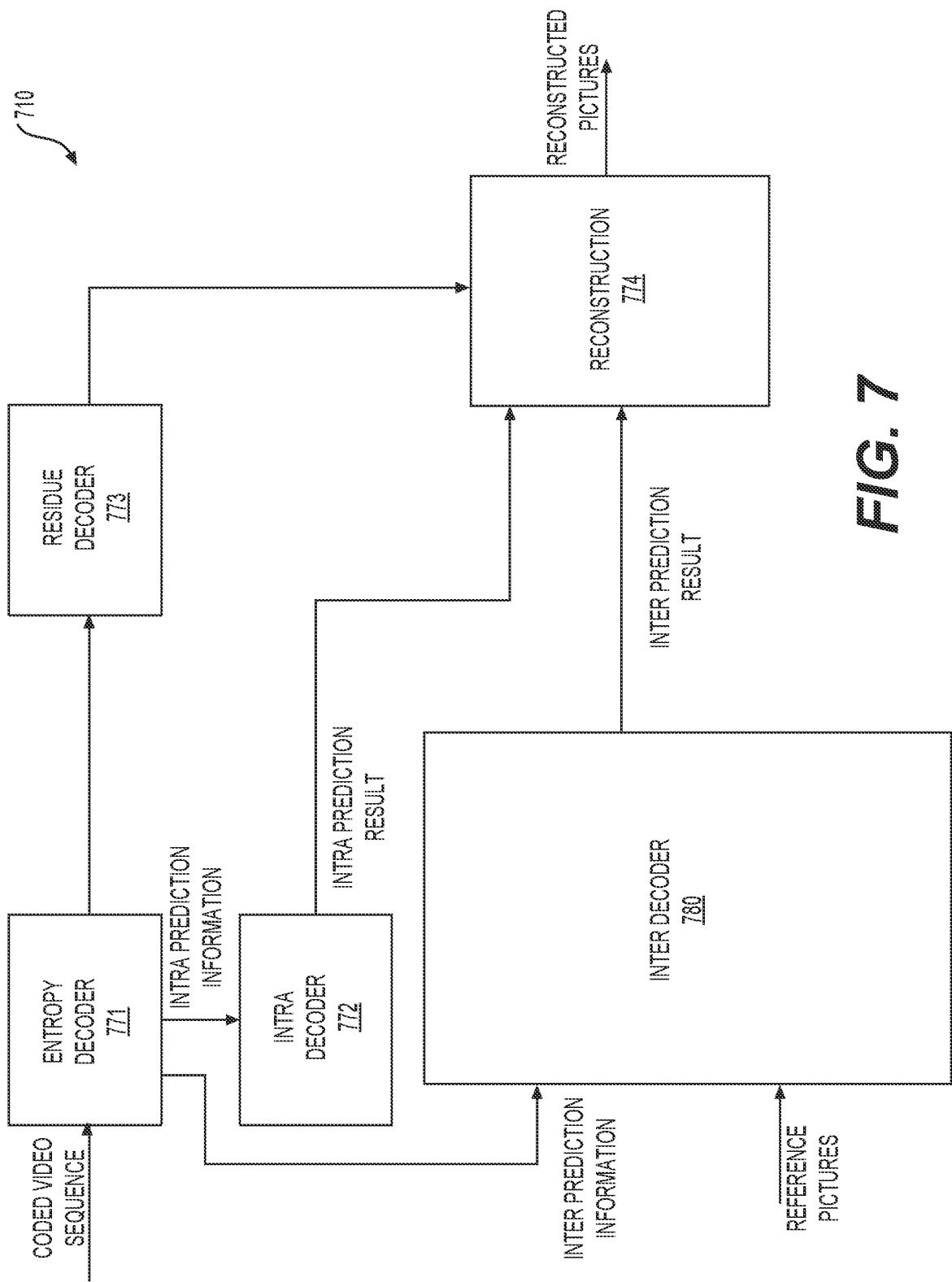


FIG. 7

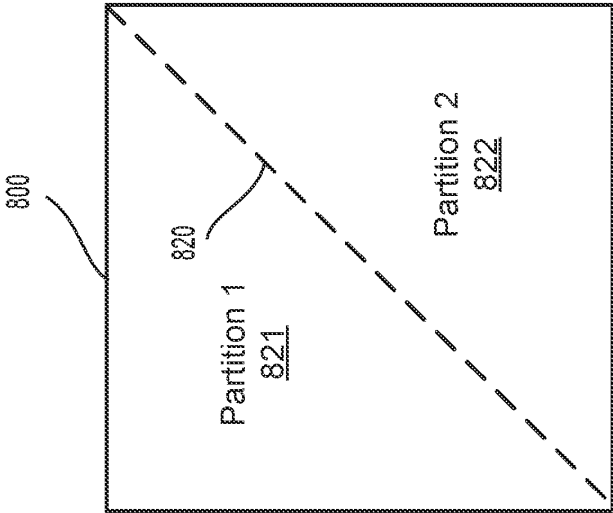


FIG. 8A

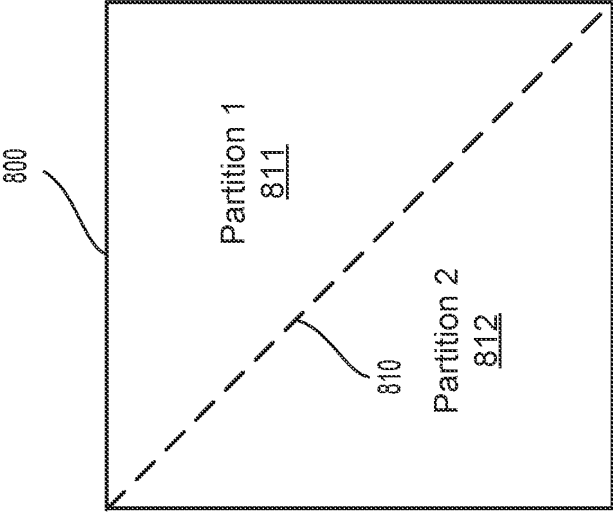


FIG. 8B

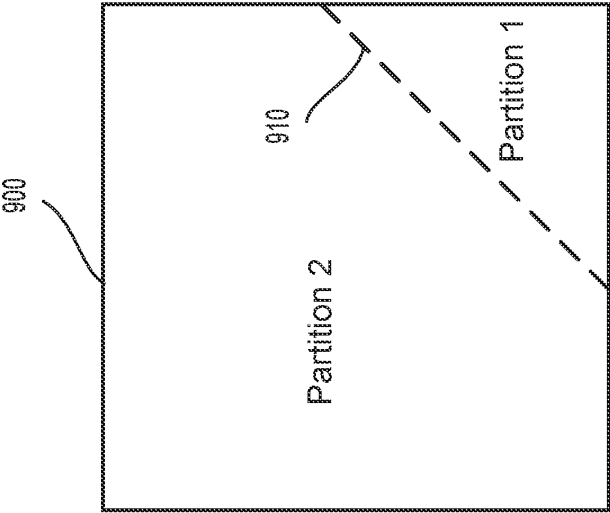


FIG. 9

seq_parameter_set_rbsp() {	Descriptor
...	
sps_triangle_enabled_flag	u(1)
...	
}	

FIG. 10

pic_parameter_set_rbsp() {	Descriptor
...	
constant_slice_header_params_enabled_flag	u(1)
if(constant_slice_header_params_enabled_flag) {	
pps_dep_quant_enabled_idc	u(2)
for(i = 0; i < 2; i++)	
pps_ref_pic_list_sps_idc[i]	u(2)
pps_mvd_l1_zero_idc	u(2)
pps_collocated_from_l0_idc	u(2)
pps_six_minus_max_num_merge_cand_plus1	ue(v)
pps_max_num_merge_cand_minus_max_num_triangle_cand_plus1	ue(v)
}	
...	
}	

FIG. 11

picture_header_rbsp() {	Descriptor
...	
if(sps_triangle_enabled_flag && MaxNumMergeCand >= 2 && !pps_max_num_merge_cand_minus_max_num_triangle_cand_plus1)	
pic_max_num_merge_cand_minus_max_num_triangle_cand	ue(v)
...	
}	

FIG. 12

1310

picture_header_rbsp() {	Descriptor
...	
if(sps_triangle_enabled_flag && MaxNumMergeCand	
!pps_max_num_merge_cand_minus_max_num_triangle_cand_plus1)	
pic_max_num_merge_cand_minus_max_num_triangle_cand	ue(v)
...	
}	

FIG. 13

1410

picture_header_rbsp() {	Descriptor
...	
if (sps_triangle_enabled_flag && MaxNumMergeCand	
!pps_max_num_merge_cand_minus_max_num_triangle_cand_plus1)	
pic_max_num_merge_cand_minus_max_num_triangle_cand	ue(v)
...	
}	

FIG. 14

pic_parameter_set_rbsp() {	Descriptor
...	
constant_slice_header_params_enabled_flag	u(1)
if(constant_slice_header_params_enabled_flag) {	
pps_dep_quant_enabled_idc	u(2)
for(i = 0; i < 2; i++)	
pps_ref_pic_list_sps_idc[i]	u(2)
pps_mvd_l1_zero_idc	u(2)
pps_collocated_from_l0_idc	u(2)
pps_six_minus_max_num_merge_cand_plus1	ue(v)
pps_max_num_merge_cand_minus_max_num_triangle_cand_plus1	ue(v)
}	
...	
}	

1510

FIG. 15

picture_header_rbsp() {	Descriptor
...	
if(sps_triangle_enabled_flag && MaxNumMergeCand >= 2	
1610 { && pps_max_num_merge_cand_minus_max_num_triangle_cand_plus1 }	
pic_max_num_merge_cand_minus_max_num_triangle_cand	uc(v)
...	
}	

FIG. 16A

1620

When pic_max_num_merge_cand_minus_max_num_triangle_cand is not present, and
sps_triangle_enabled_flag is equal to 1 and MaxNumMergeCand greater than or equal to 2,
pic_max_num_merge_cand_minus_max_num_triangle_cand is inferred to be equal to
pps_max_num_merge_cand_minus_max_num_triangle_cand_plus1-1.

FIG. 16B

pic_parameter_set_rbsp() {	Descriptor
...	
constant_slice_header_params_enabled_flag	u(1)
if(constant_slice_header_params_enabled_flag) {	
pps_dep_quant_enabled_idc	u(2)
for(i = 0; i < 2; i++)	
pps_ref_pic_list_sps_idc[i]	u(2)
pps_mvd_l1_zero_idc	u(2)
pps_collocated_from_l0_idc	u(2)
pps_six_minus_max_num_merge_cand_plus1	ue(v)
pps_max_num_triangle_merge_cand_present_flag	u(1)
if(pps_max_num_triangle_merge_cand_present_flag)	
pps_max_num_merge_cand_minus_max_num_triangle_cand	ue(v)
}	
...	
}	

1610

1620

FIG. 17

picture_header_rbsp() {	Descriptor
...	
if(sps_triangle_enabled_flag && MaxNumMergeCand >= 2 &&	
! pps_max_num_triangle_merge_cand_present_flag)	
pic_max_num_merge_cand_minus_max_num_triangle_cand	ue(v)
...	
}	

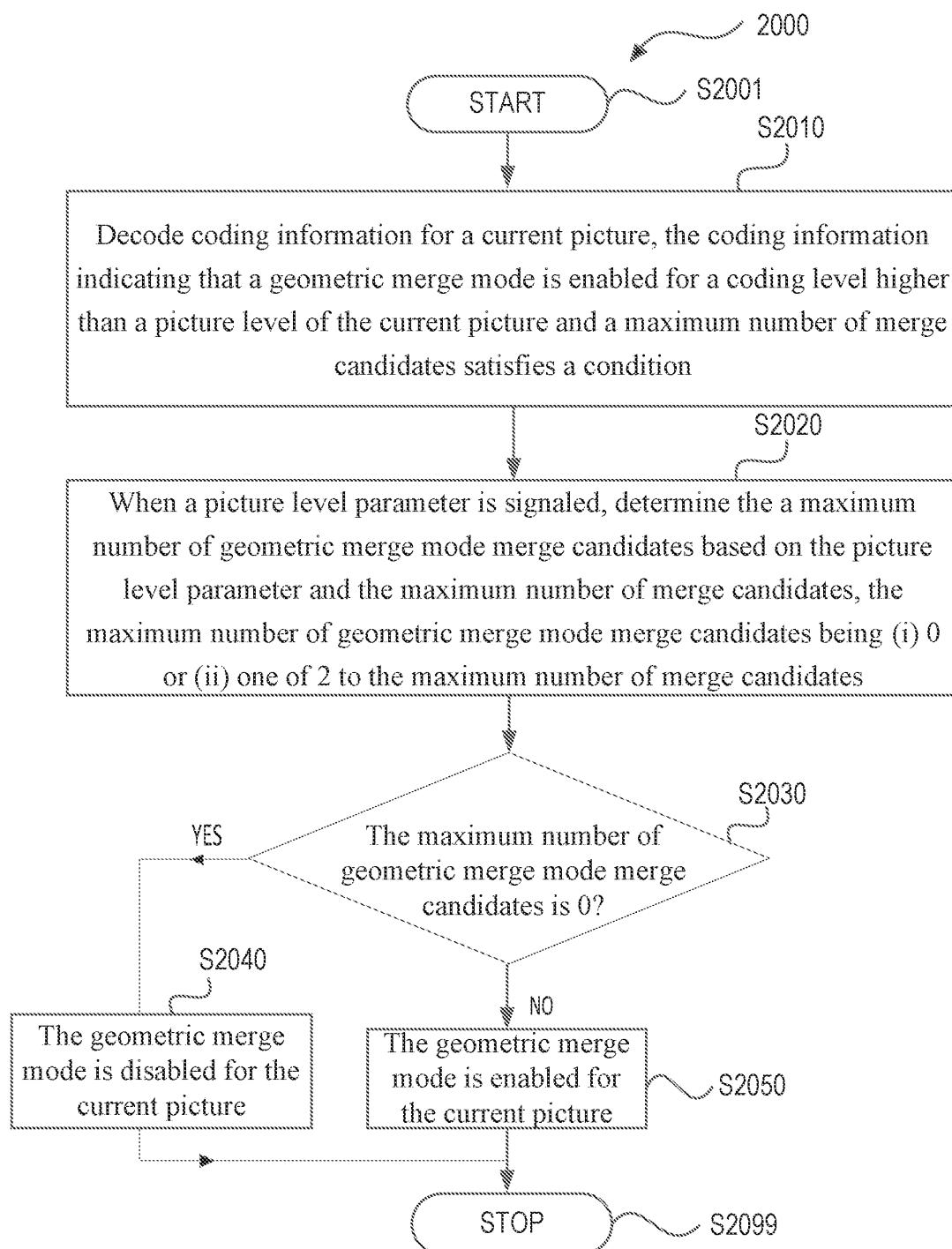
1810

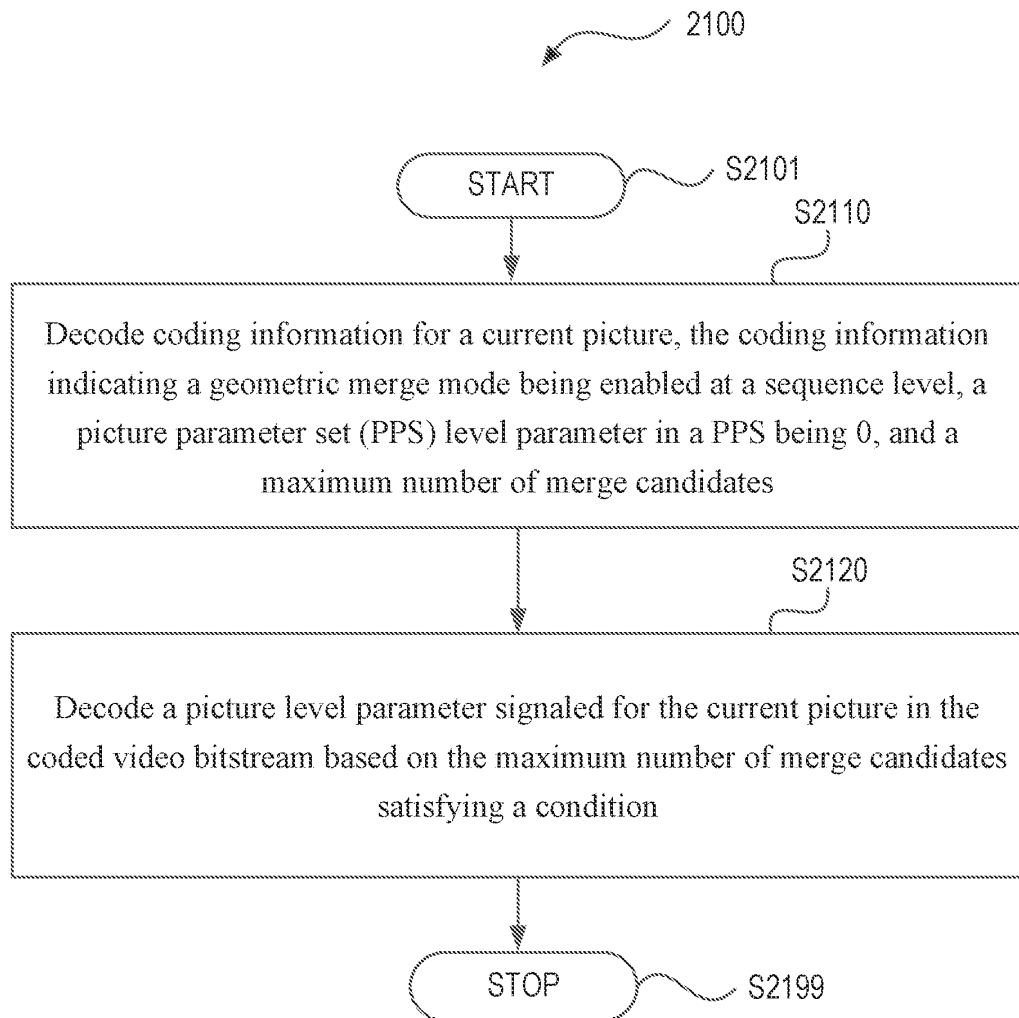
FIG. 18

pic_parameter_set_rbsp() {	Descriptor
...	
constant_slice_header_params_enabled_flag	u(1)
if(constant_slice_header_params_enabled_flag) {	
pps_dep_quant_enabled_idc	u(2)
for(i = 0; i < 2; i++)	
pps_ref_pic_list_sps_idc[i]	u(2)
pps_mvd_l1_zero_idc	u(2)
pps_collocated_from_l0_idc	u(2)
pps_six_minus_max_num_merge_cand_plus1	ue(v)
if(sps_triangle_enabled_flag)	
pps_max_num_merge_cand_minus_max_num_triangle_cand_plus1	ue(v)
}	
...	
}	

1910

FIG. 19

**FIG. 20**

**FIG. 21**

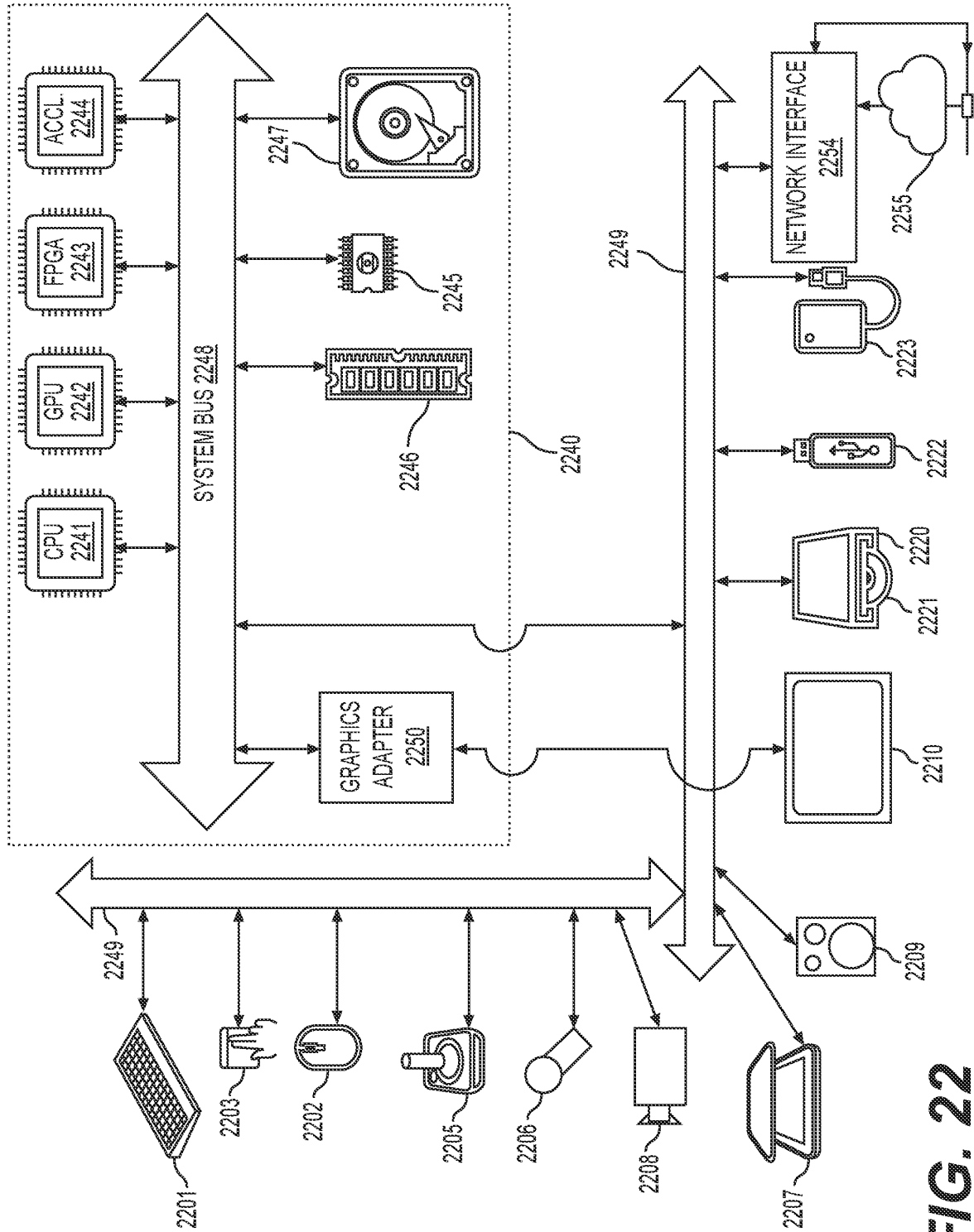


FIG. 22