

FIG . 1

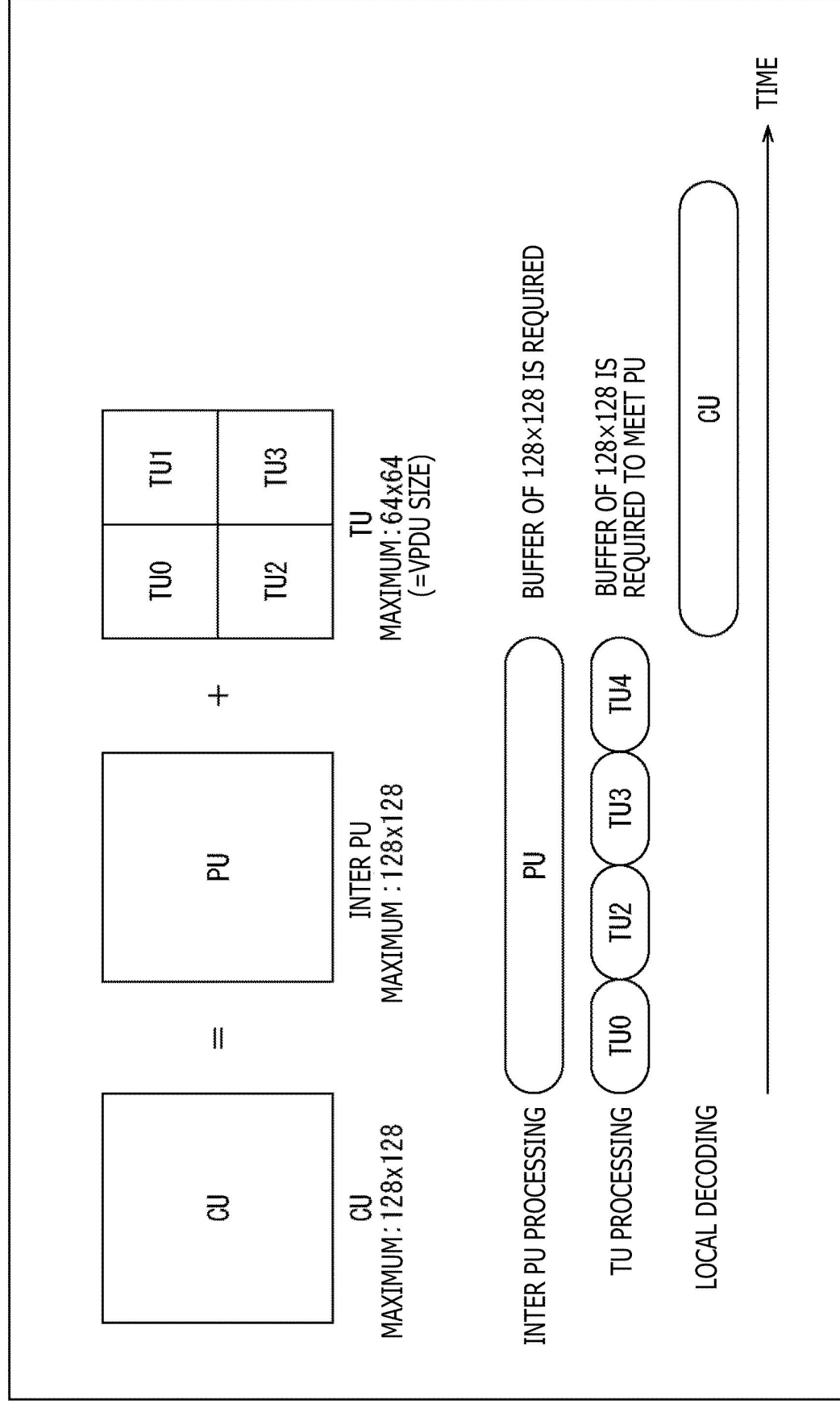


FIG. 2

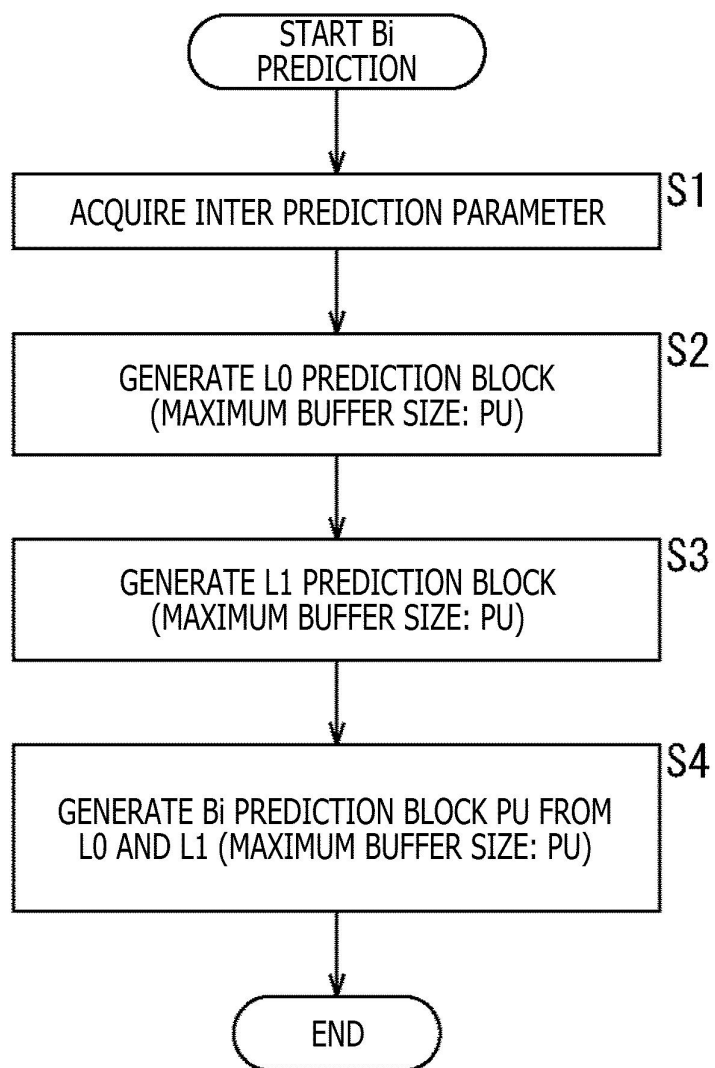


FIG. 3

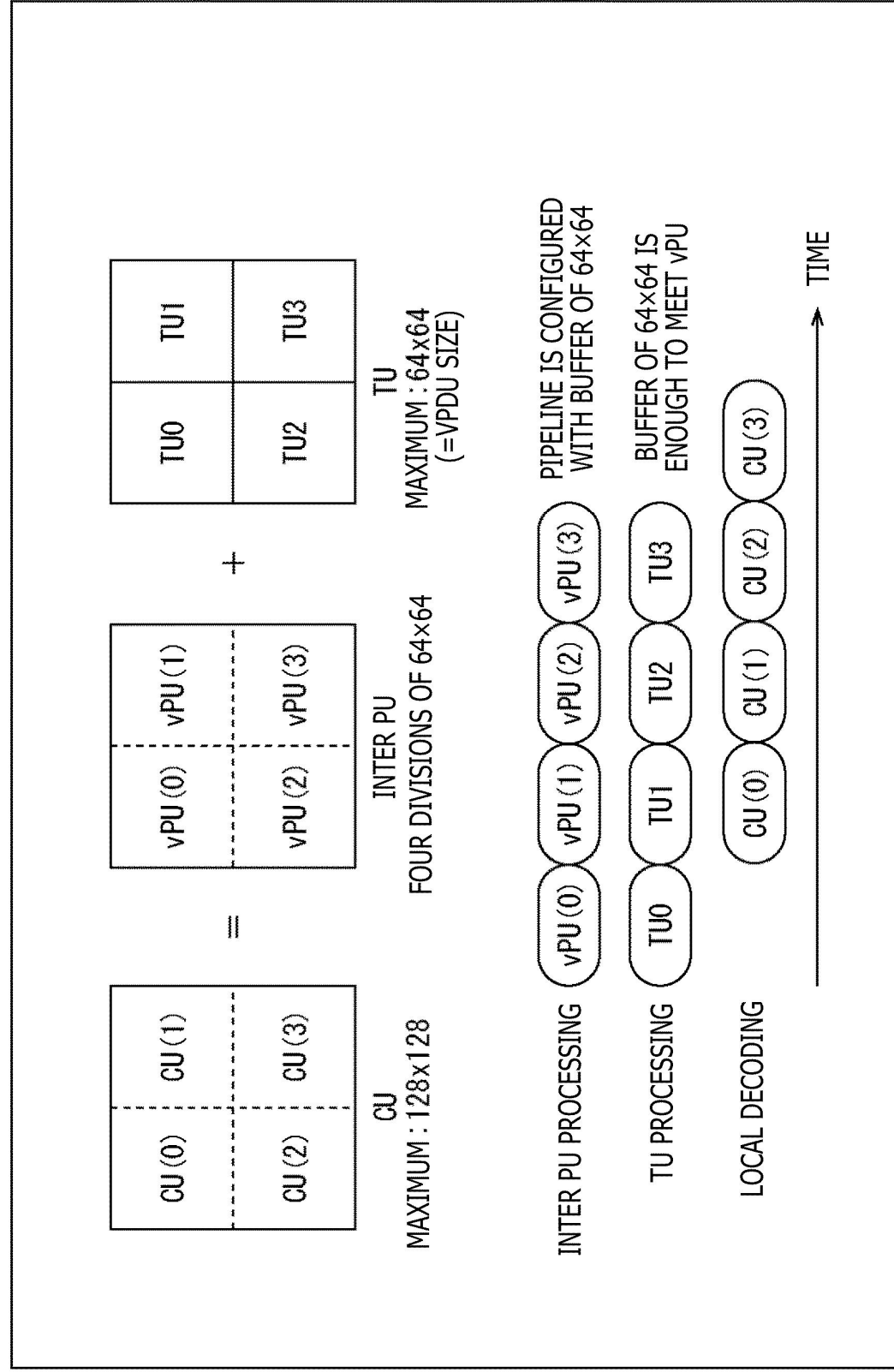


FIG. 4

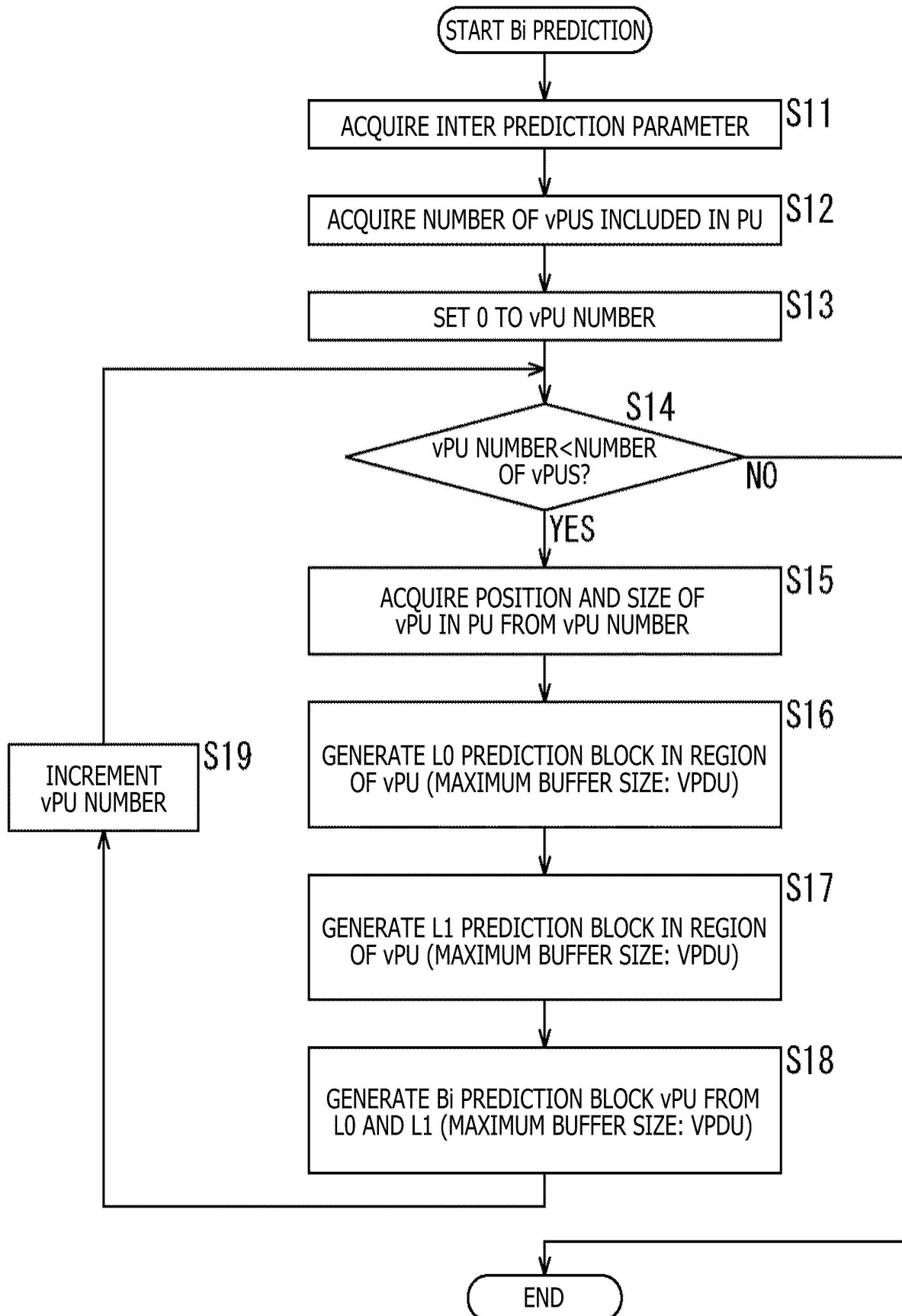


FIG. 5

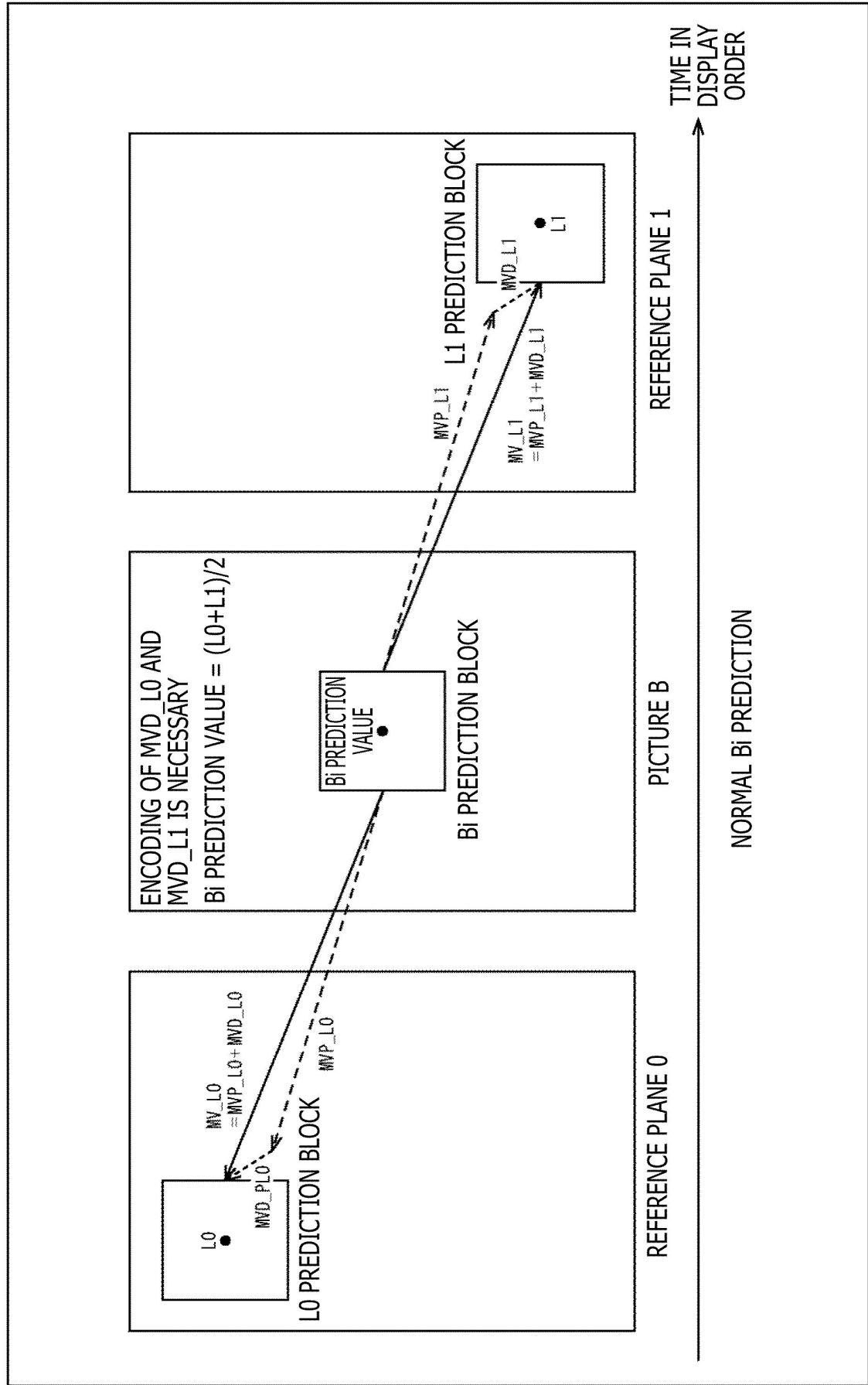


FIG. 6

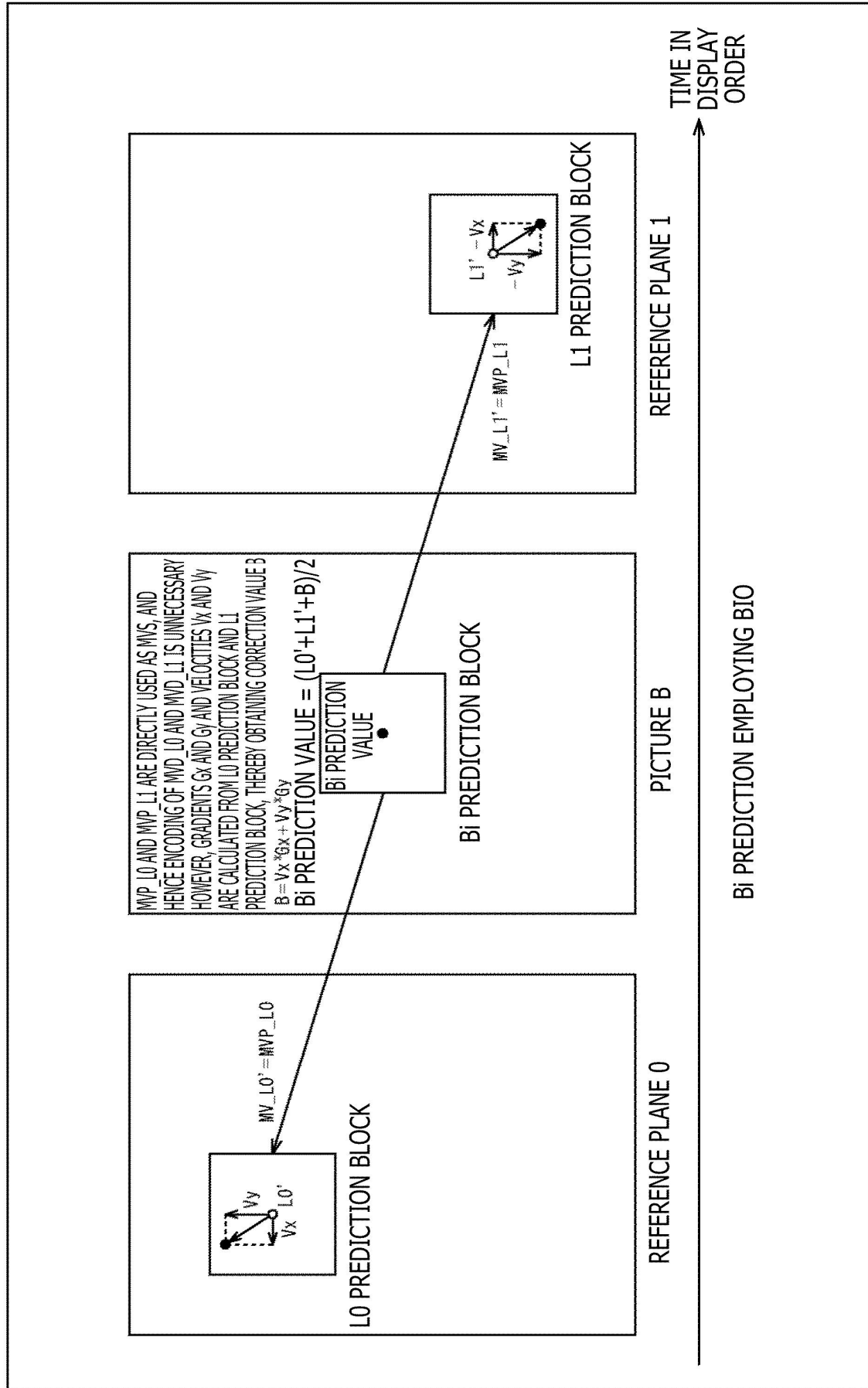


FIG. 7

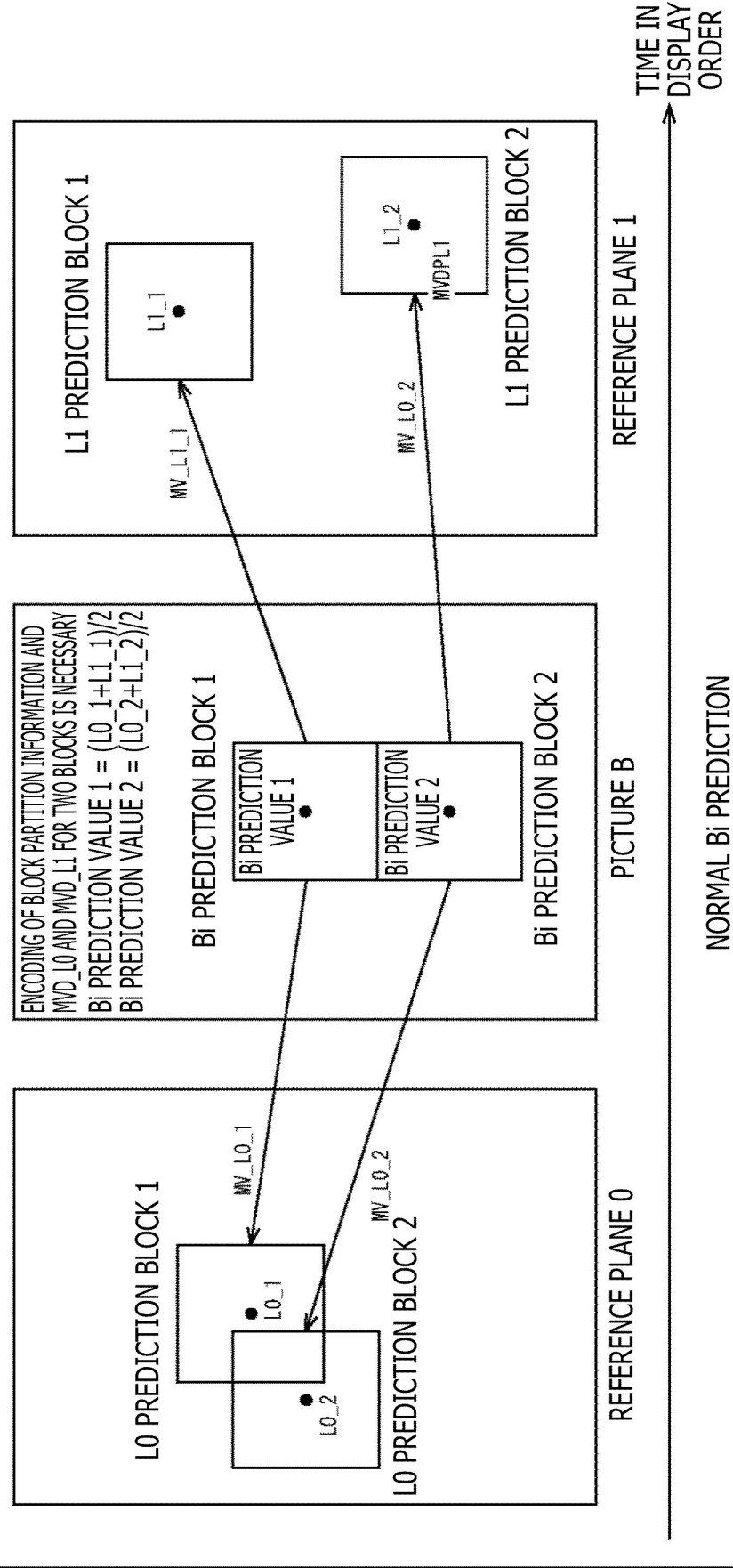
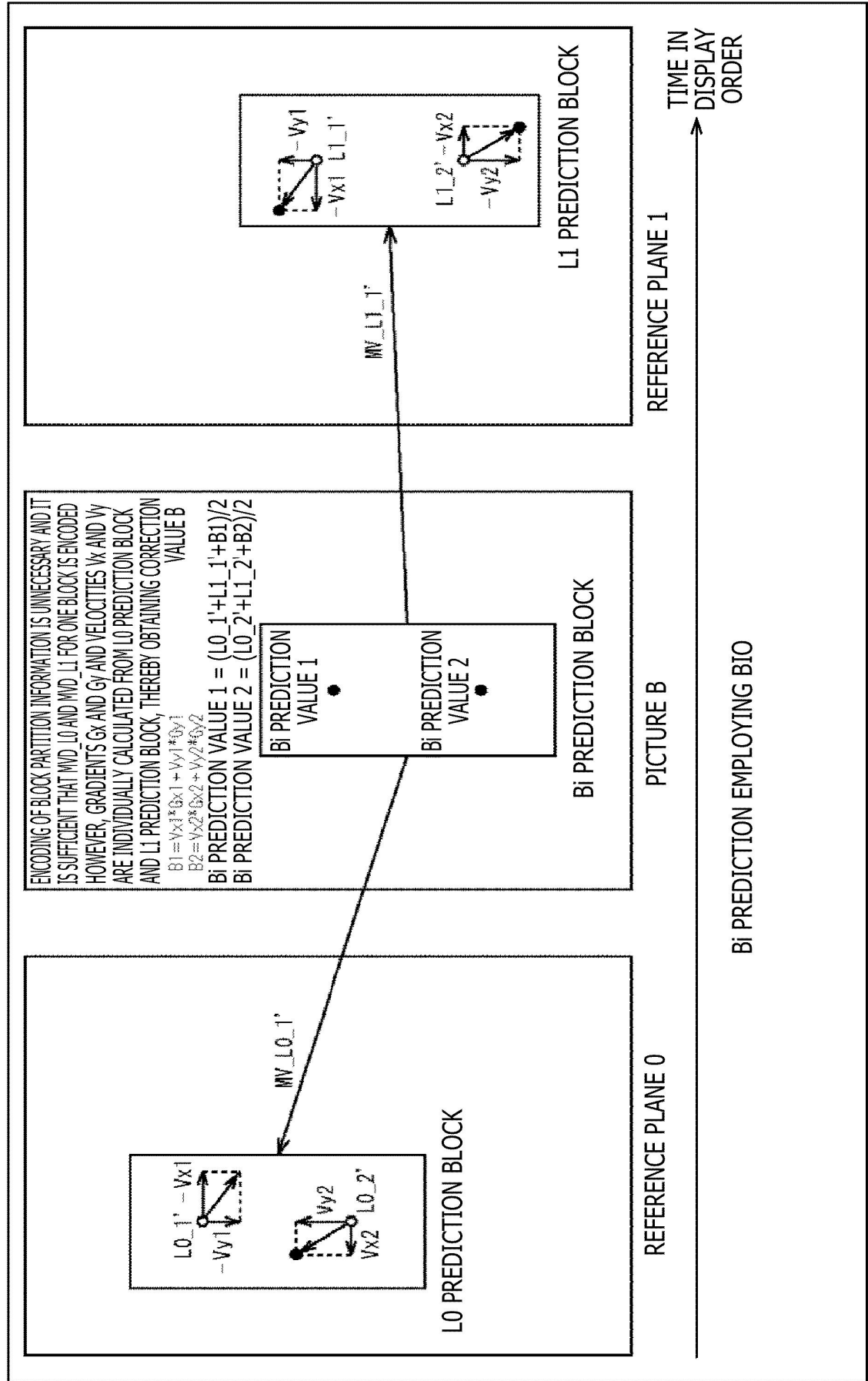


FIG. 8



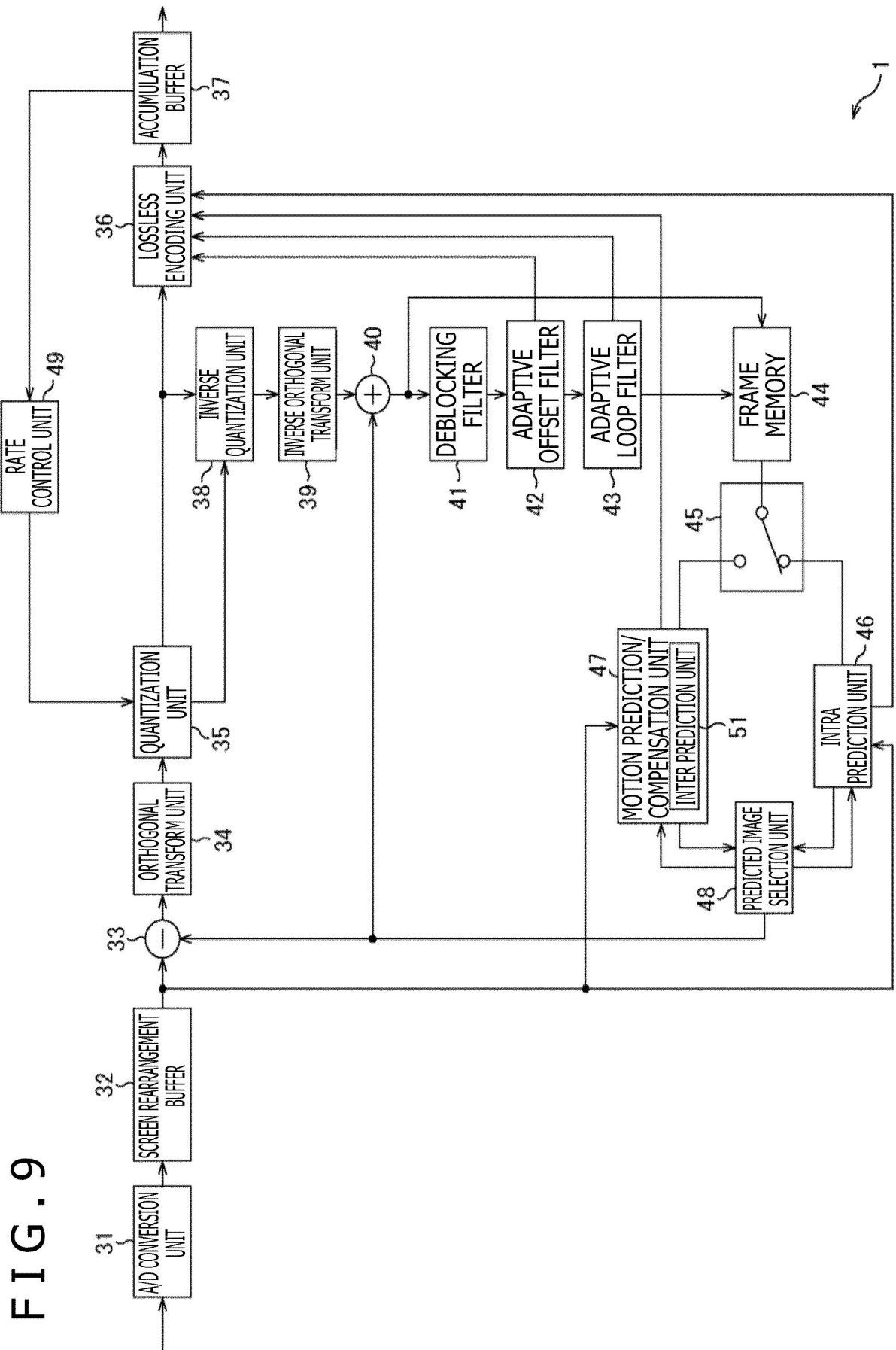


FIG. 10

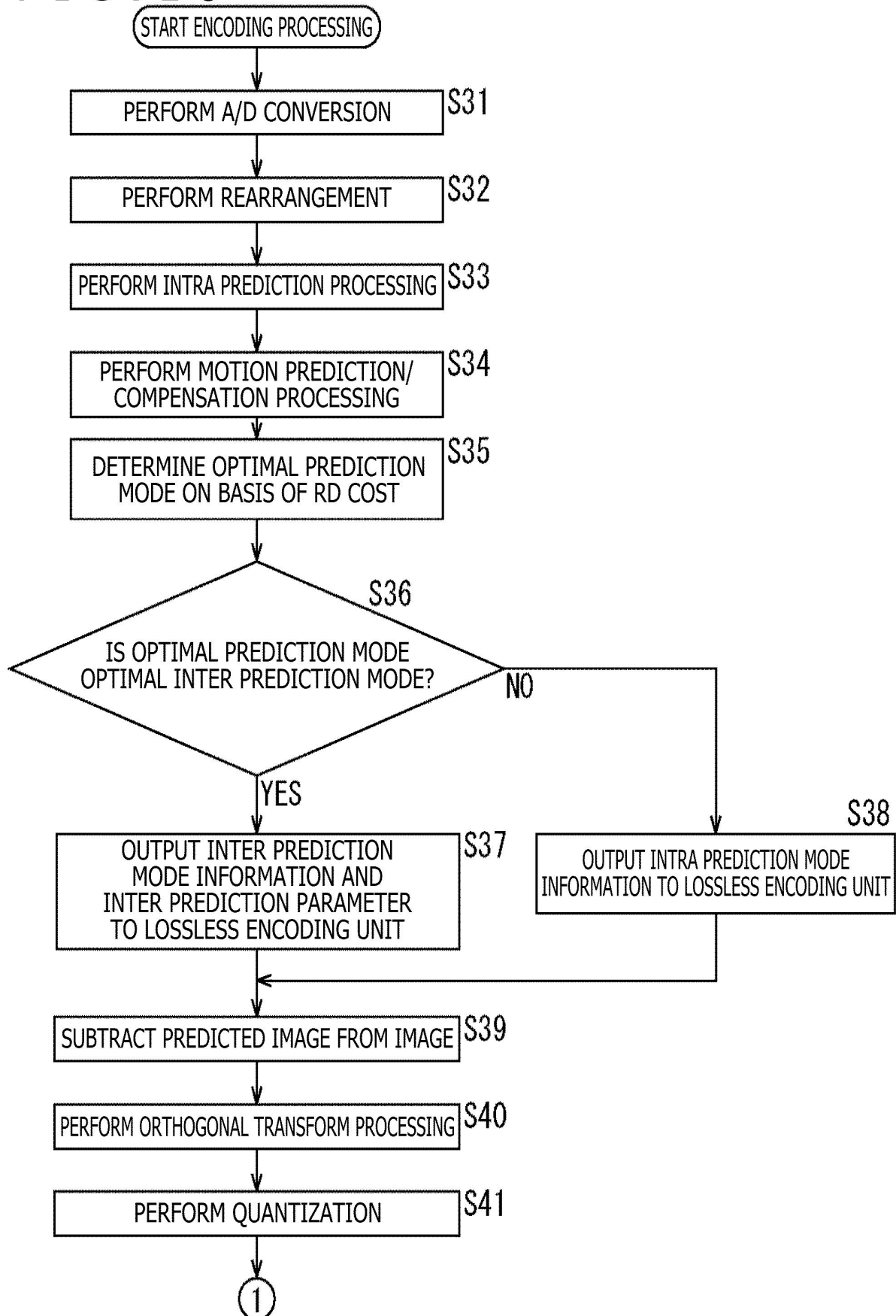


FIG. 11

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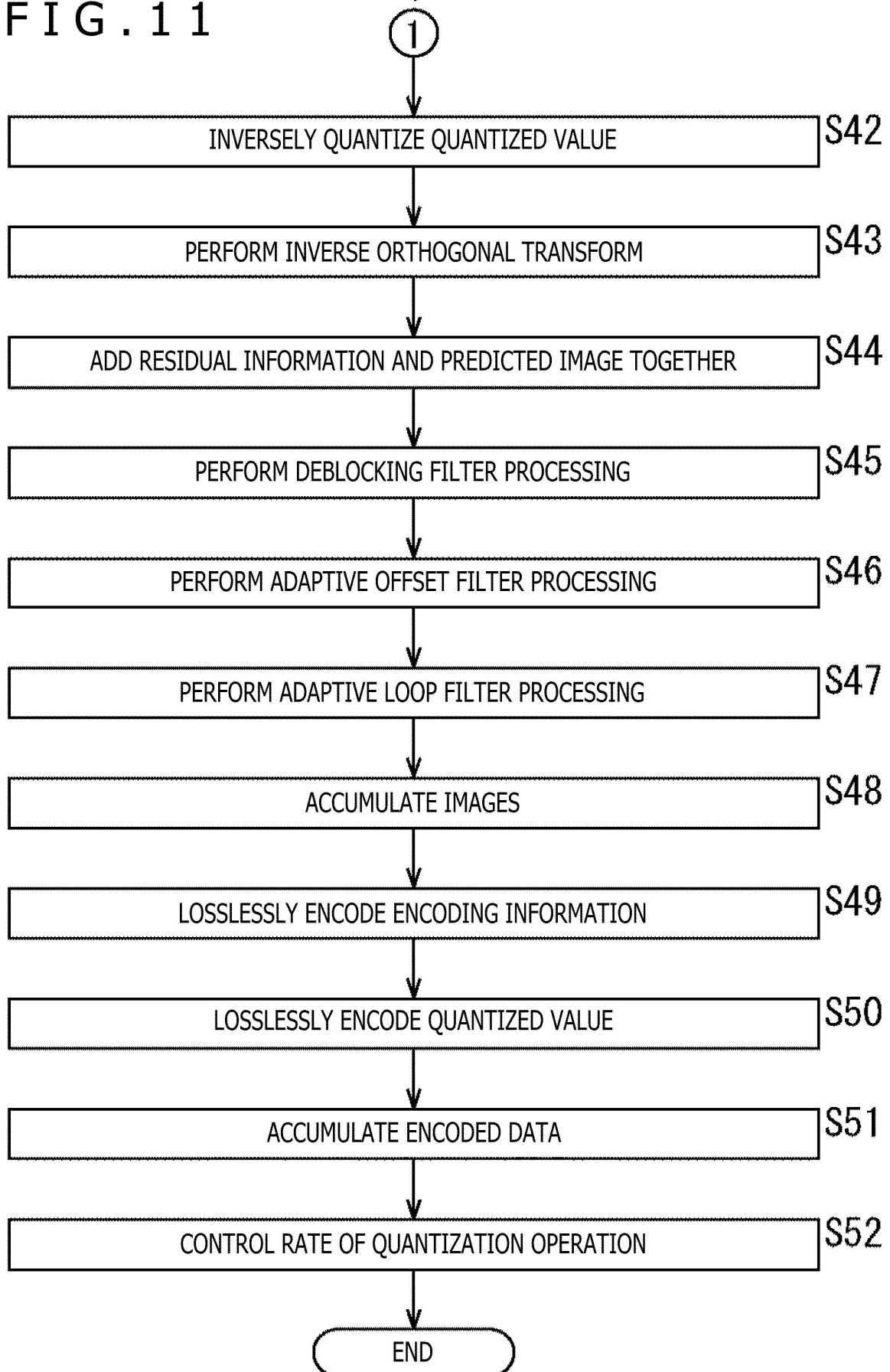


FIG. 12

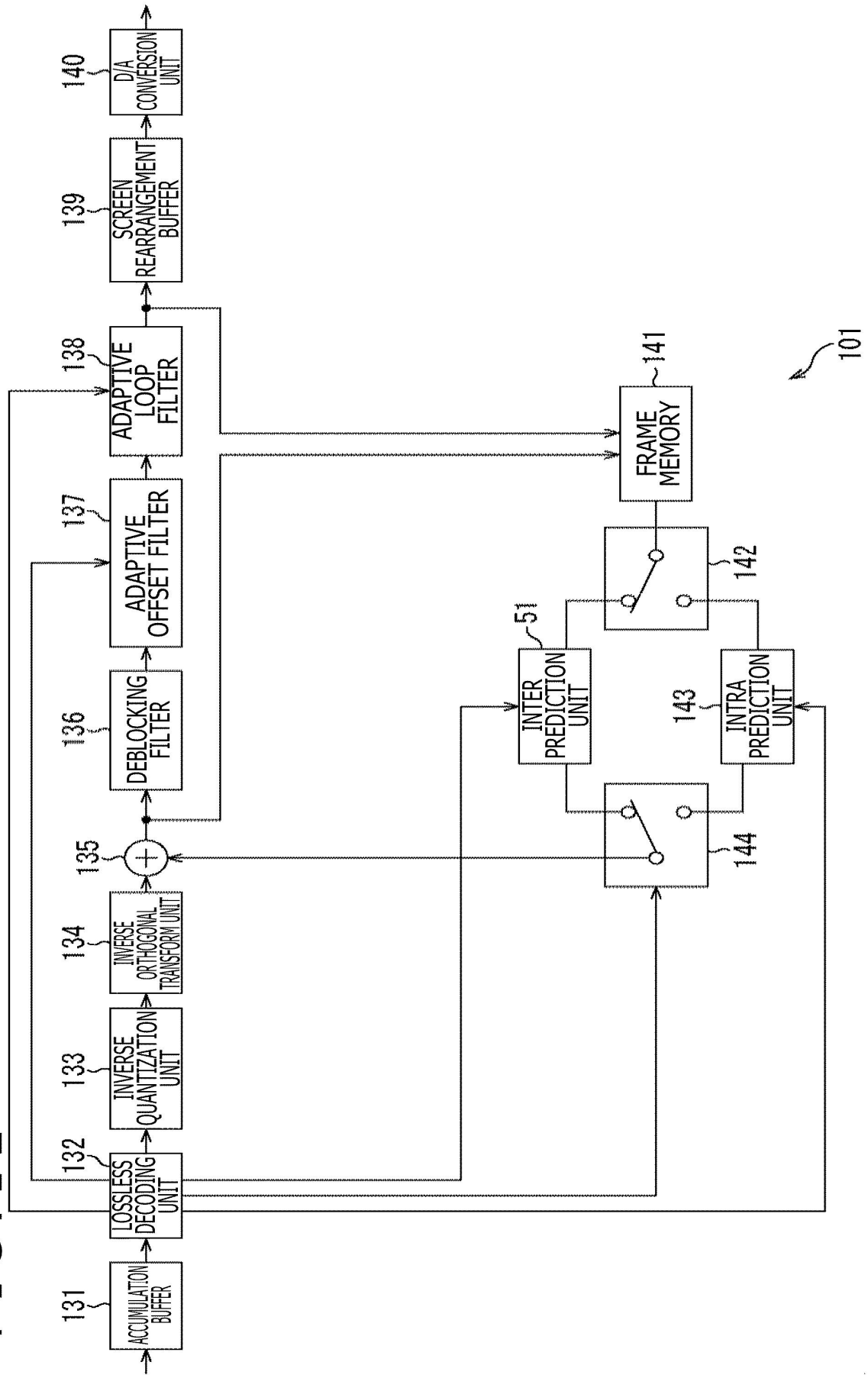


FIG. 13

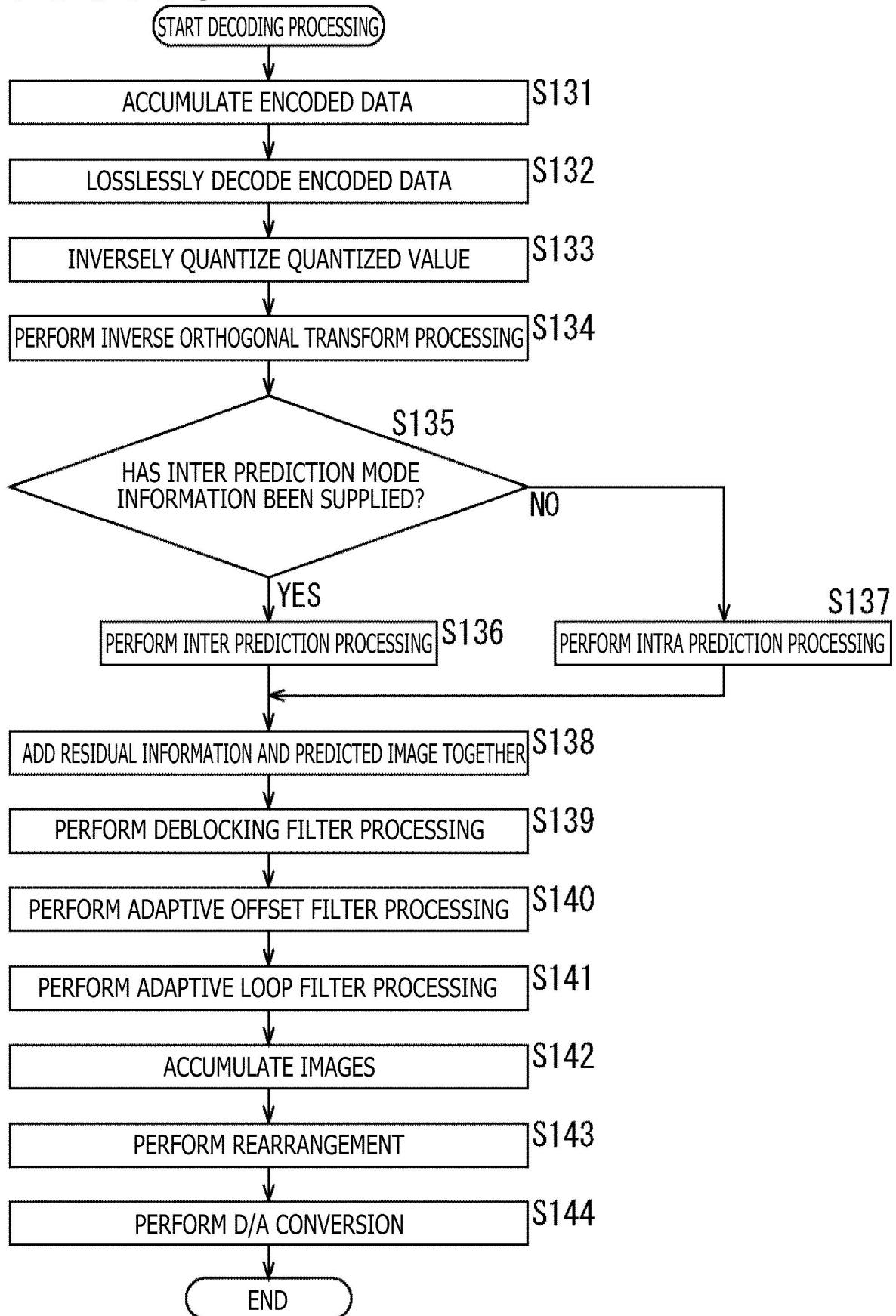


FIG. 14

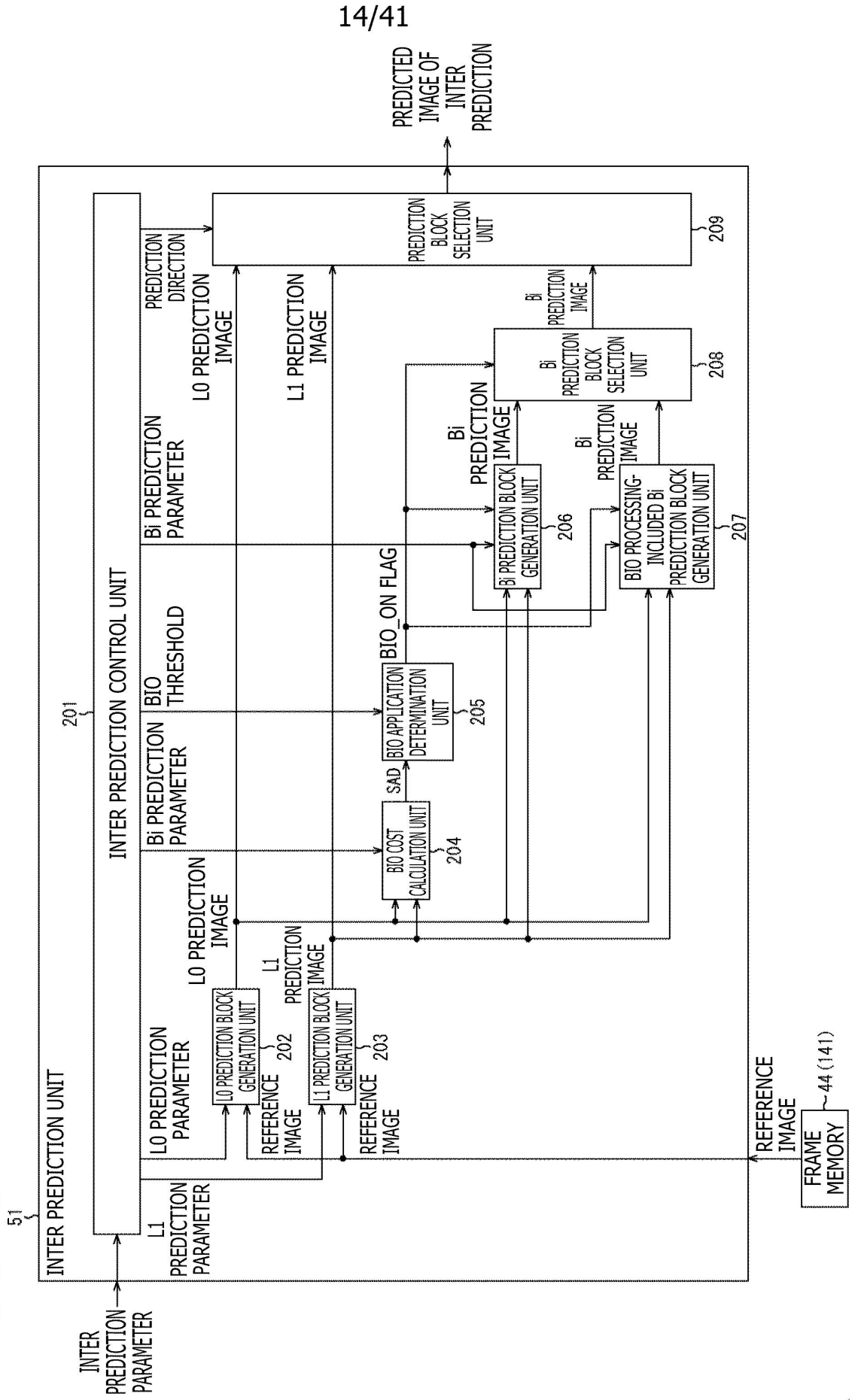


FIG. 15

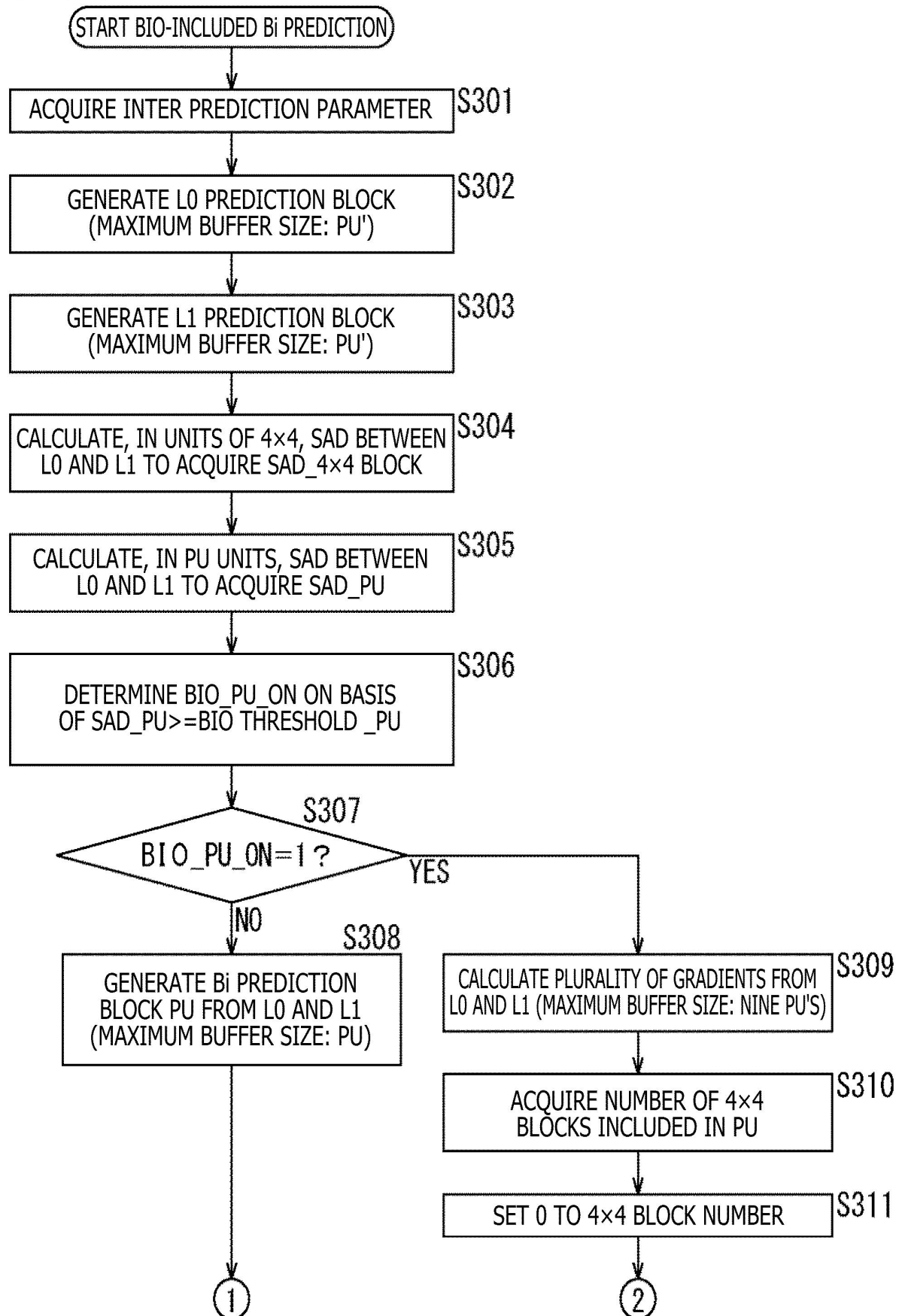


FIG. 16

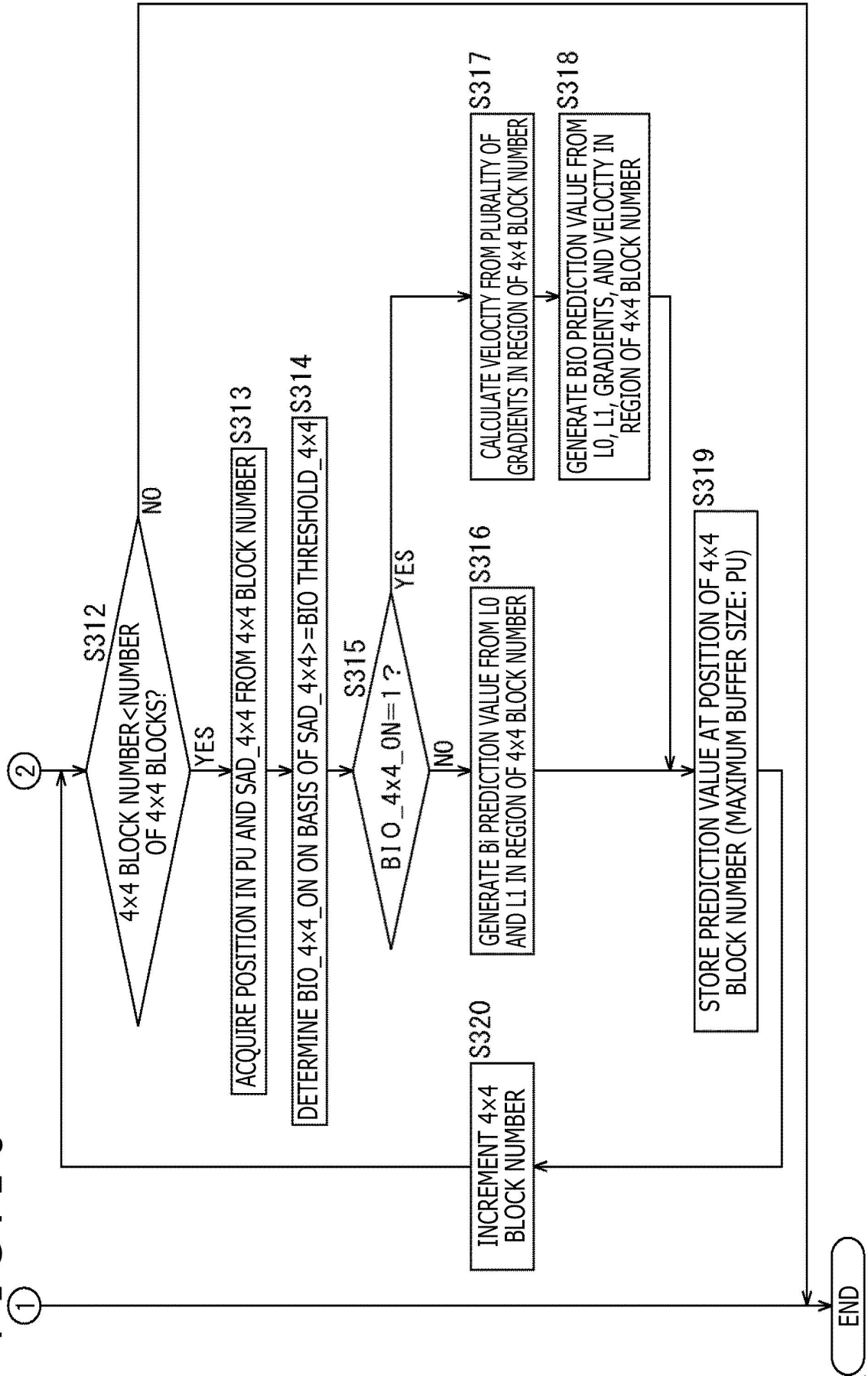


FIG. 17 (START BIO-INCLUDED BI PREDICTION)

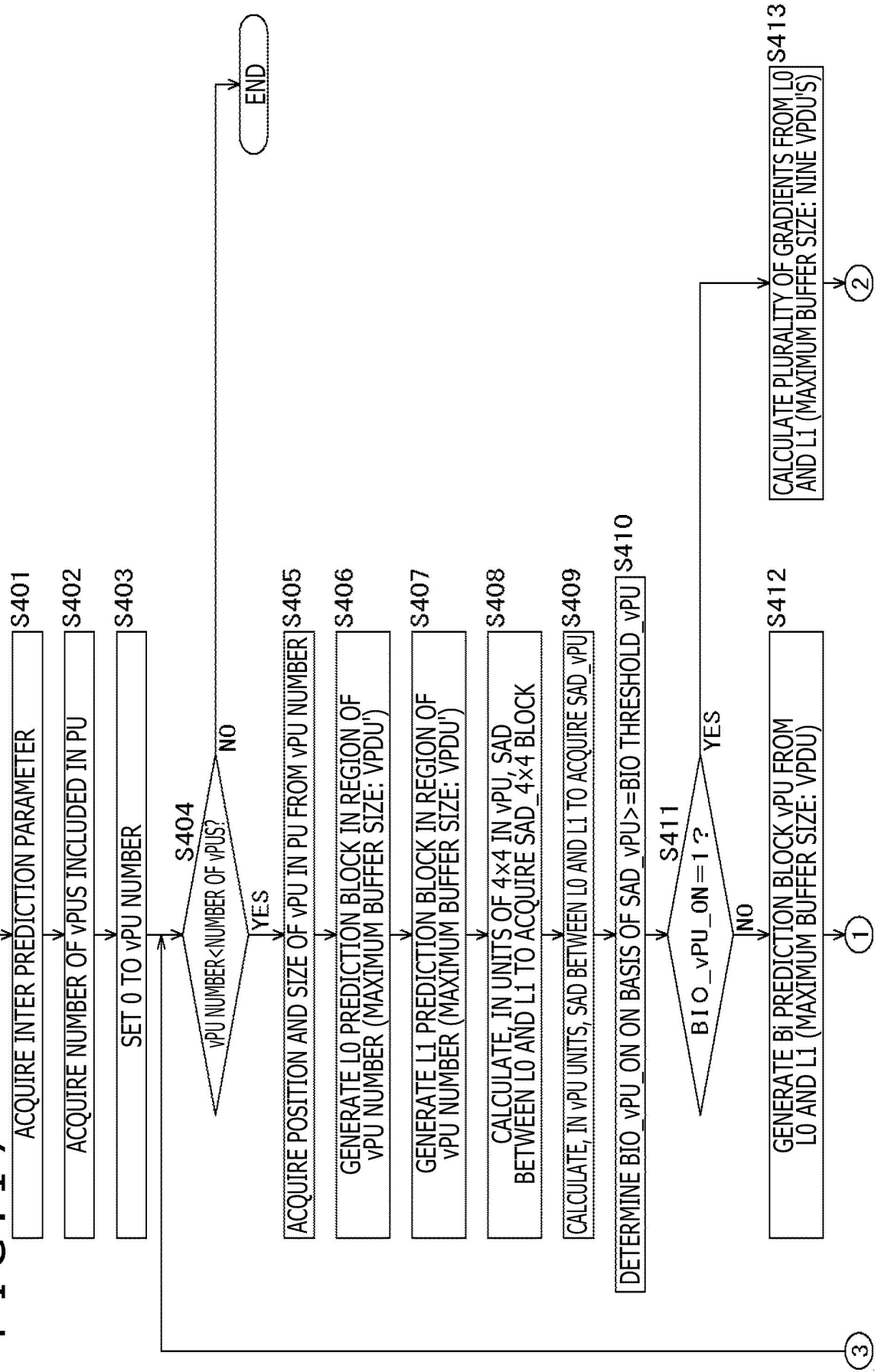


FIG. 18

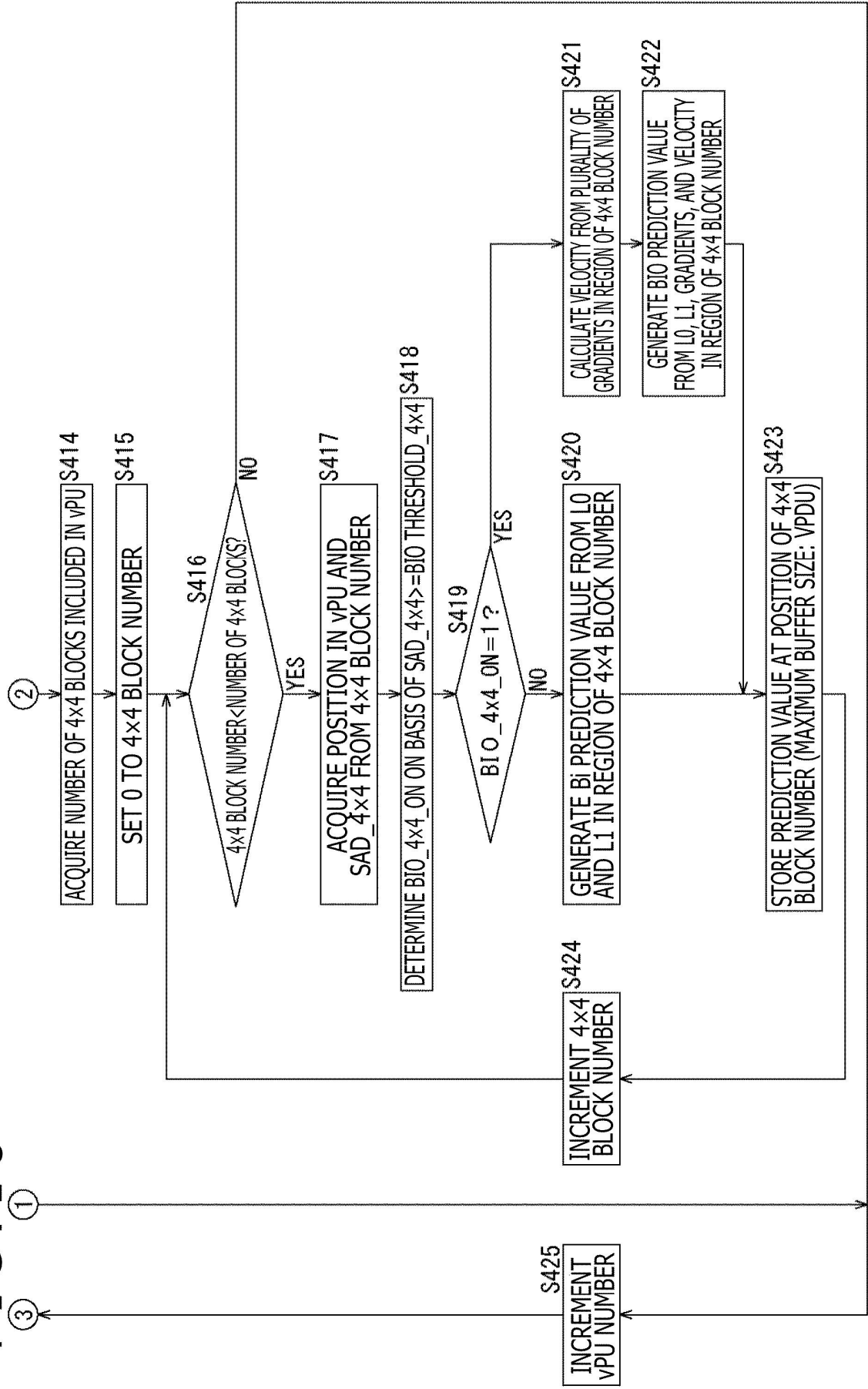


FIG. 19

PU SIZE	vPU NUMBER	PROCESSING POSITION AND SIZE
128x128	0	UPPER LEFT 64x64
	1	UPPER RIGHT 64x64
	2	LOWER LEFT 64x64
	3	LOWER RIGHT 64x64
128x64	0	LEFT 64x64
	1	RIGHT 64x64
64x128	0	TOP 64x64
	1	BOTTOM 64x64
64x64 OR LESS	0	PU ITSELF

FIG. 20

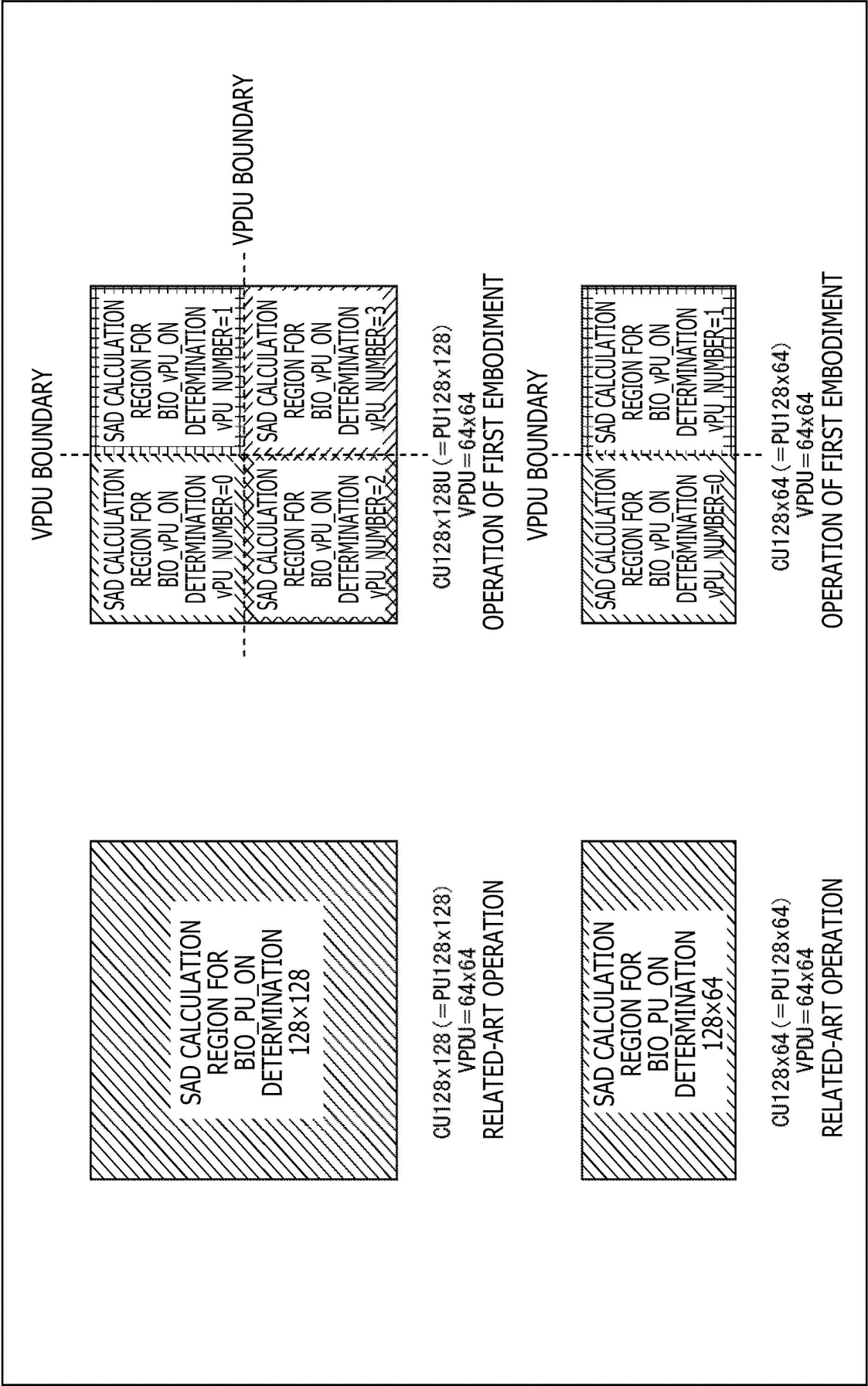


FIG. 21

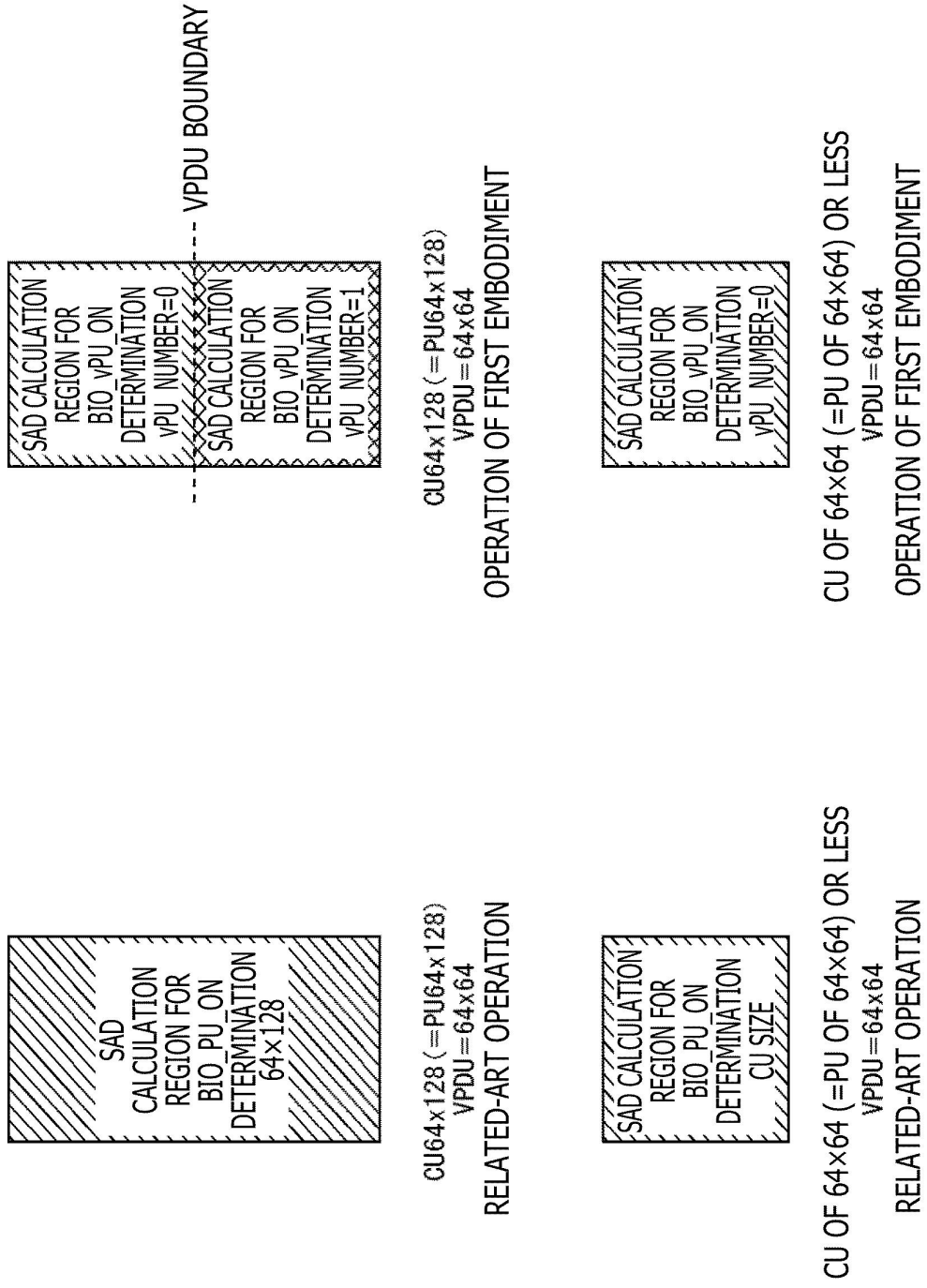


FIG. 22

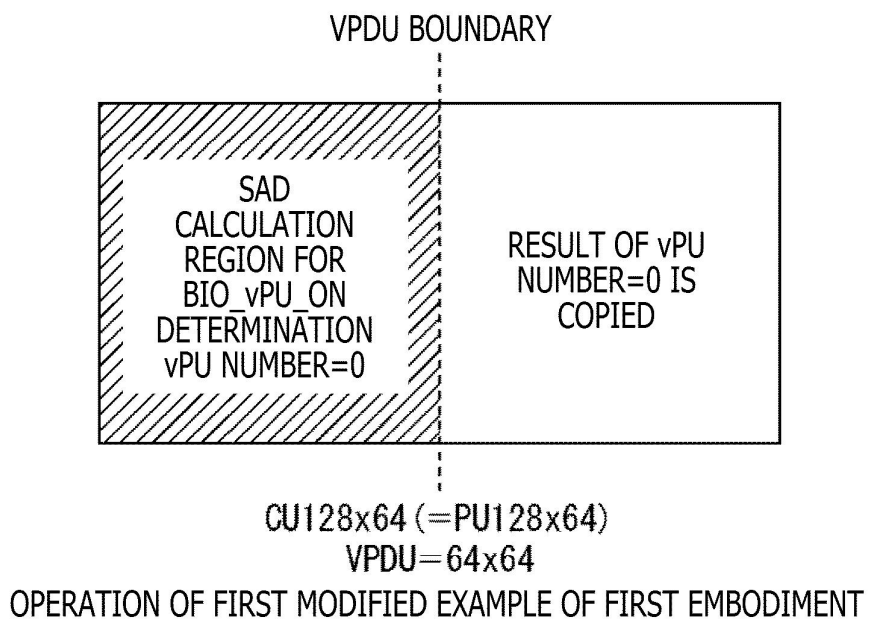
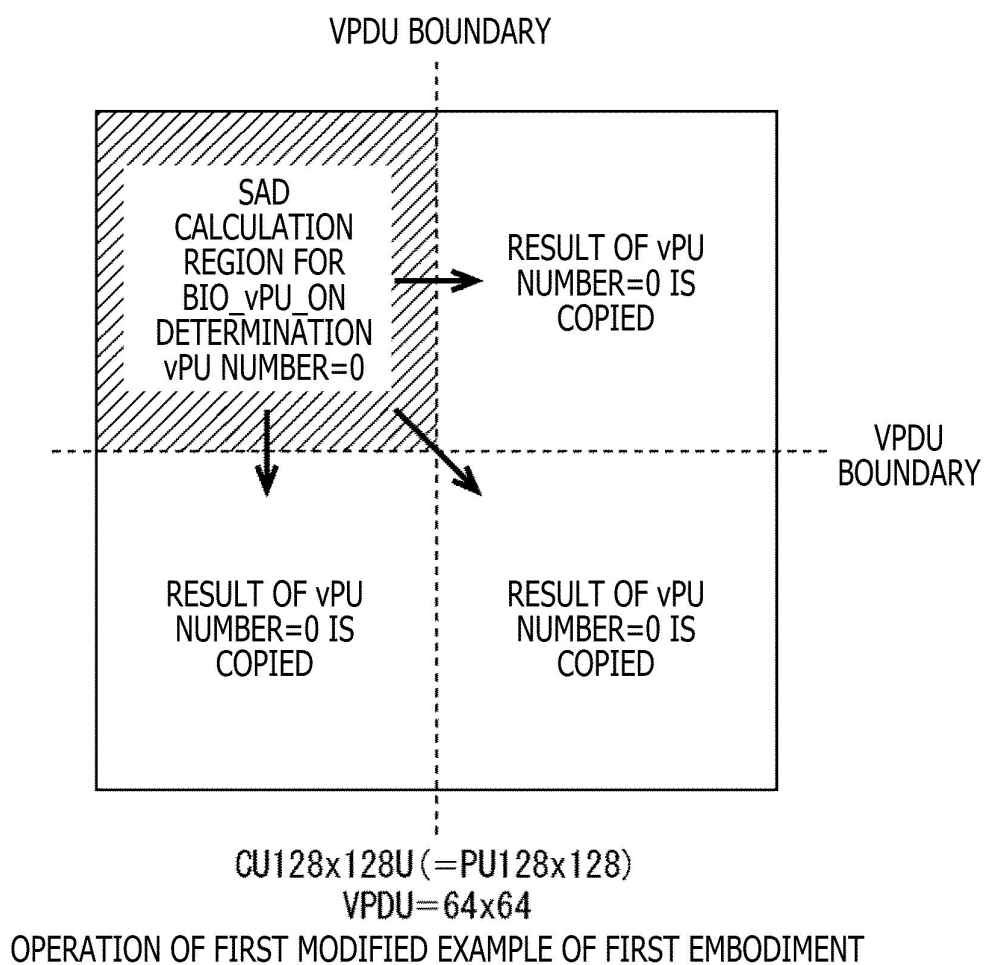
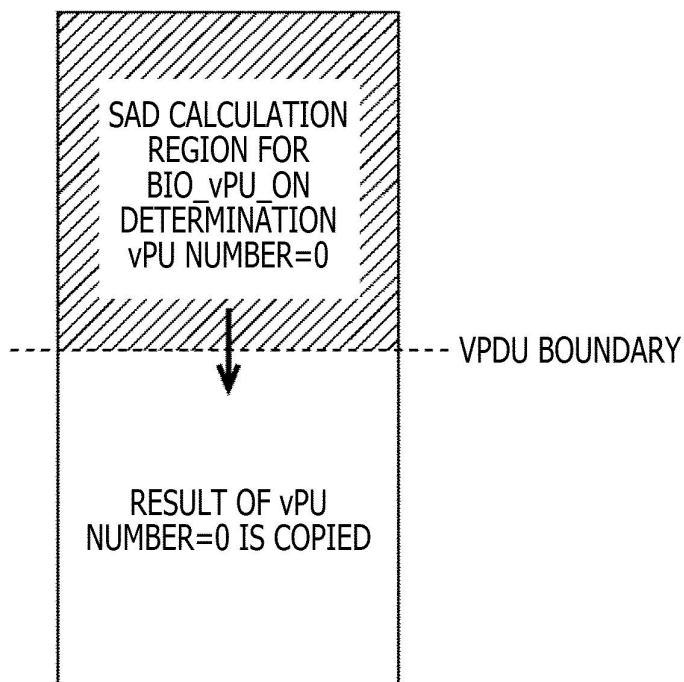
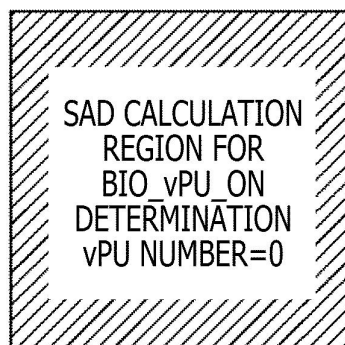


FIG. 23



CU64x128 (=PU64x128)
VPDU=64x64
OPERATION OF FIRST MODIFIED
EXAMPLE OF FIRST EMBODIMENT



VPDU=64x64
OPERATION OF FIRST MODIFIED
EXAMPLE OF FIRST EMBODIMENT

FIG. 24

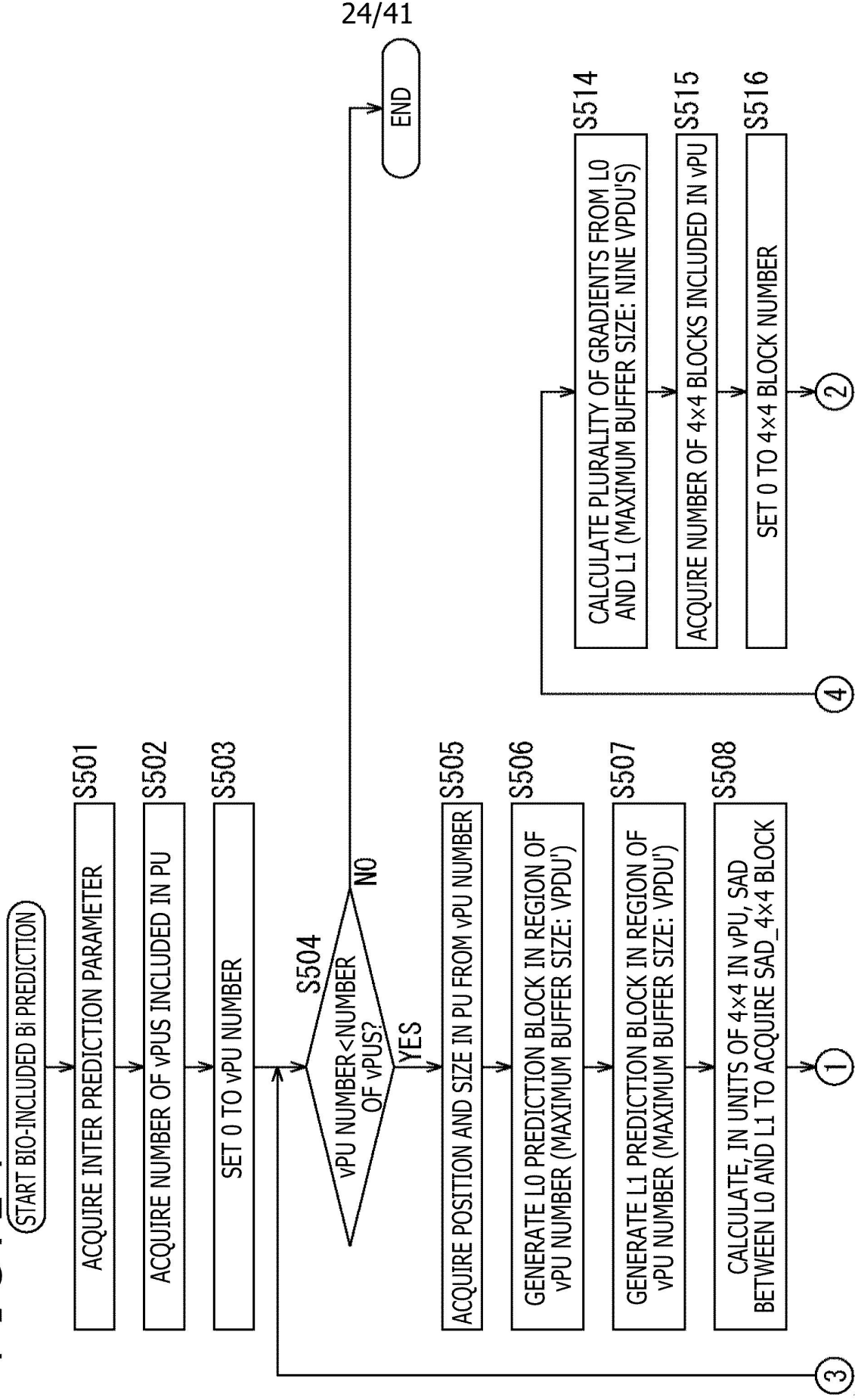


FIG. 25

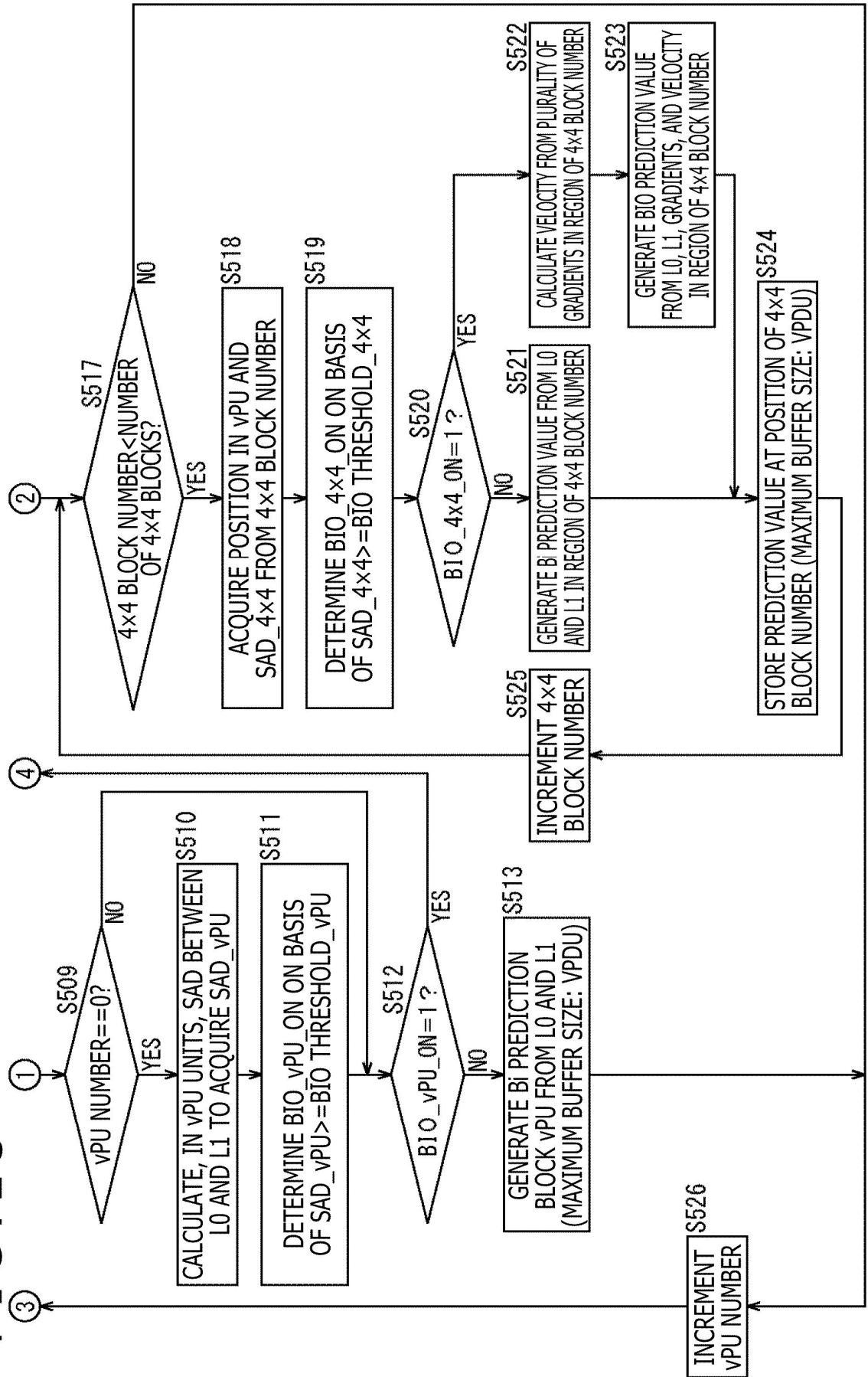
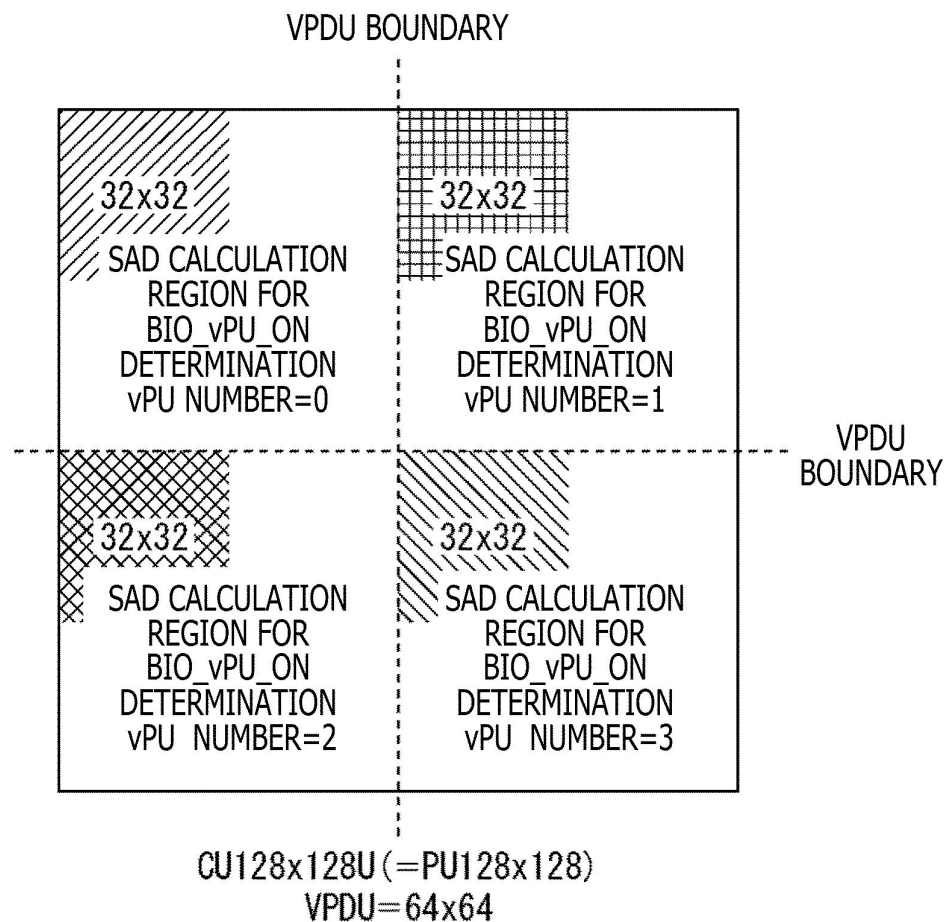
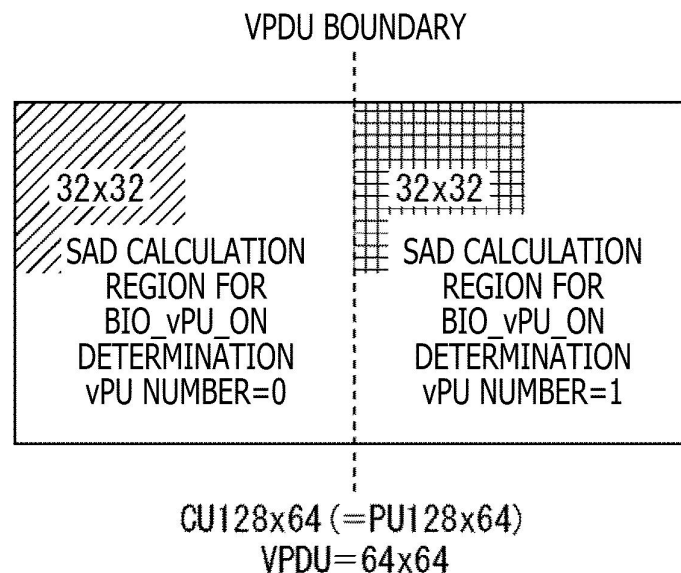


FIG. 26

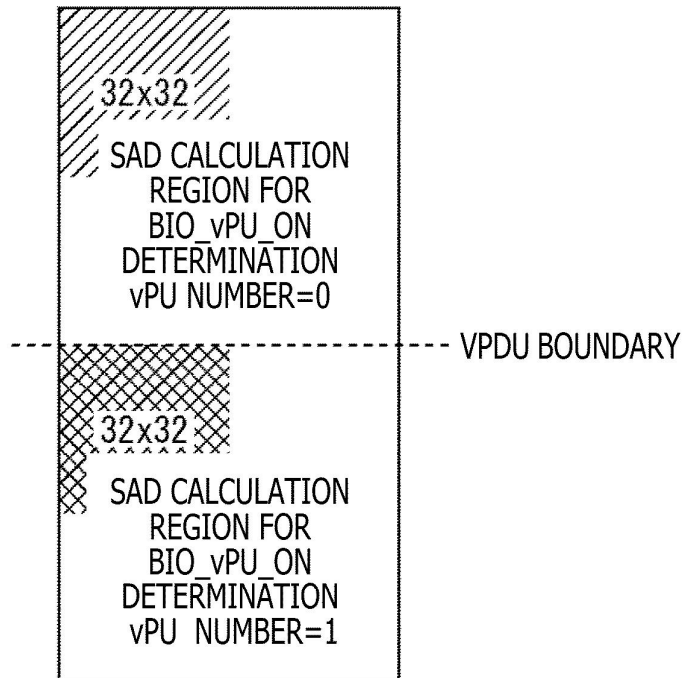


SECOND MODIFIED EXAMPLE OF FIRST EMBODIMENT



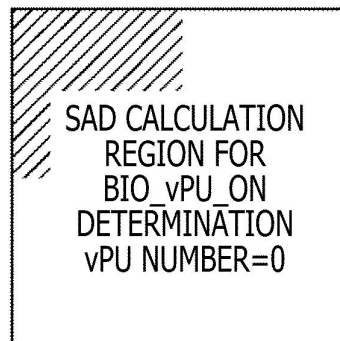
SECOND MODIFIED EXAMPLE OF FIRST EMBODIMENT

FIG. 27



CU64x128 (=PU64x128)
VPDU=64x64

SECOND MODIFIED EXAMPLE OF SECOND EMBODIMENT



VPDU=64x64

SECOND MODIFIED EXAMPLE OF SECOND EMBODIMENT

FIG. 28

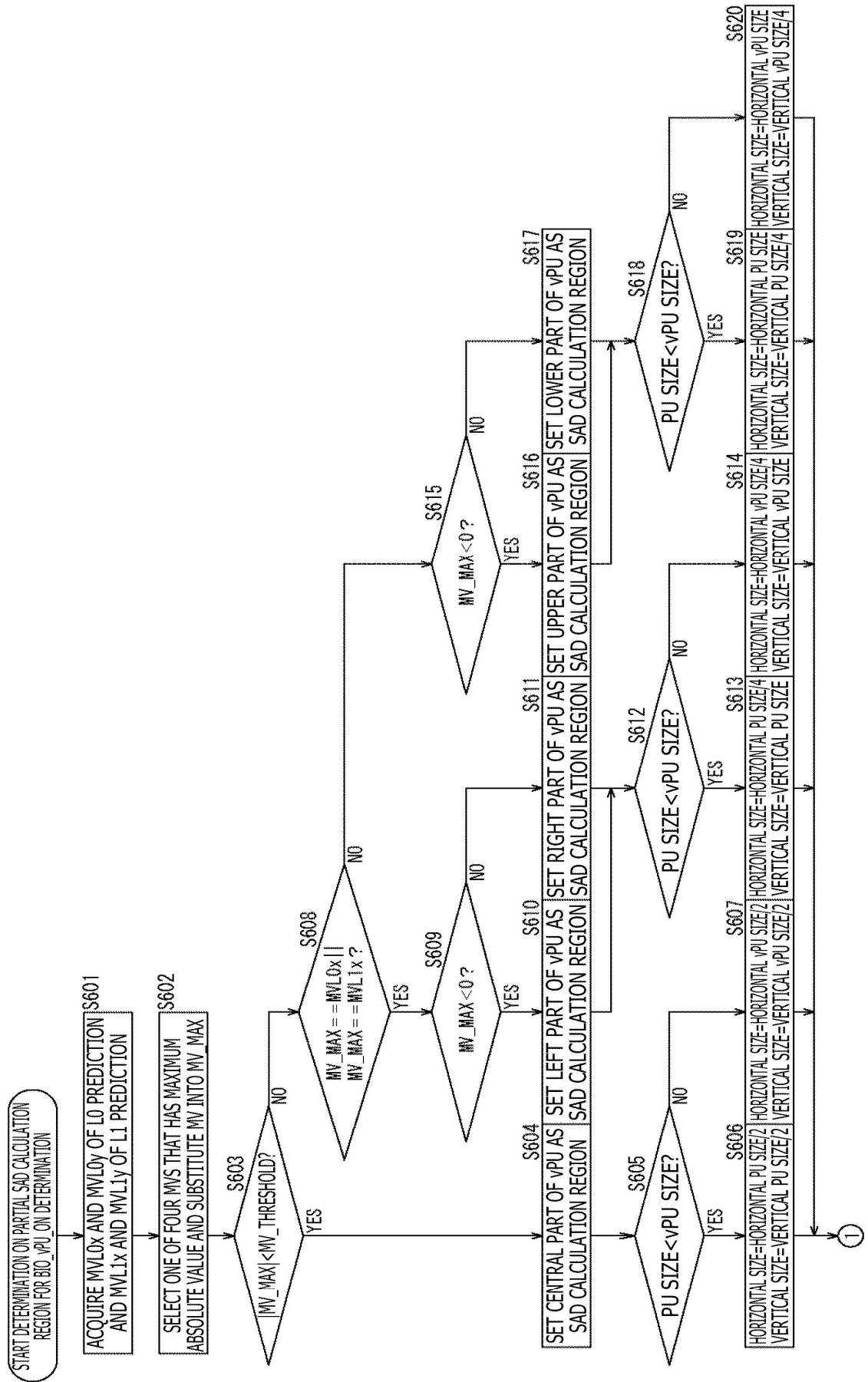


FIG. 29

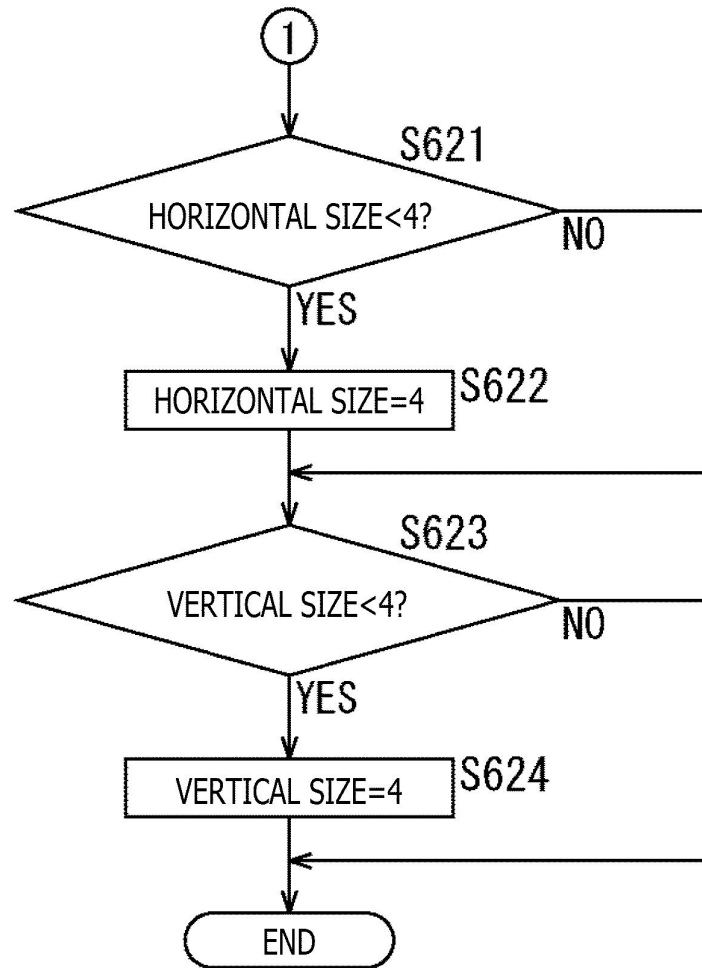


FIG. 30

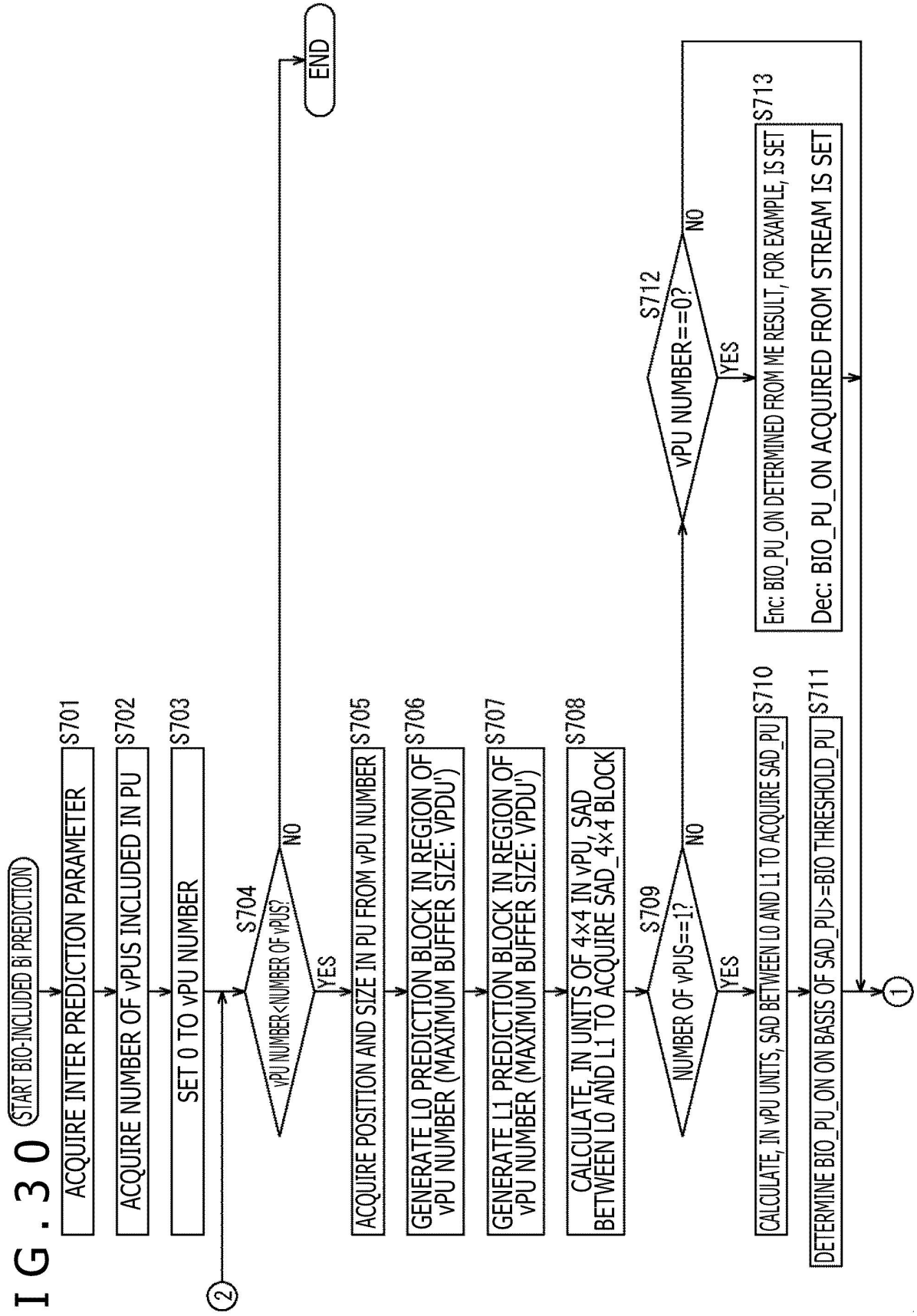


FIG. 31

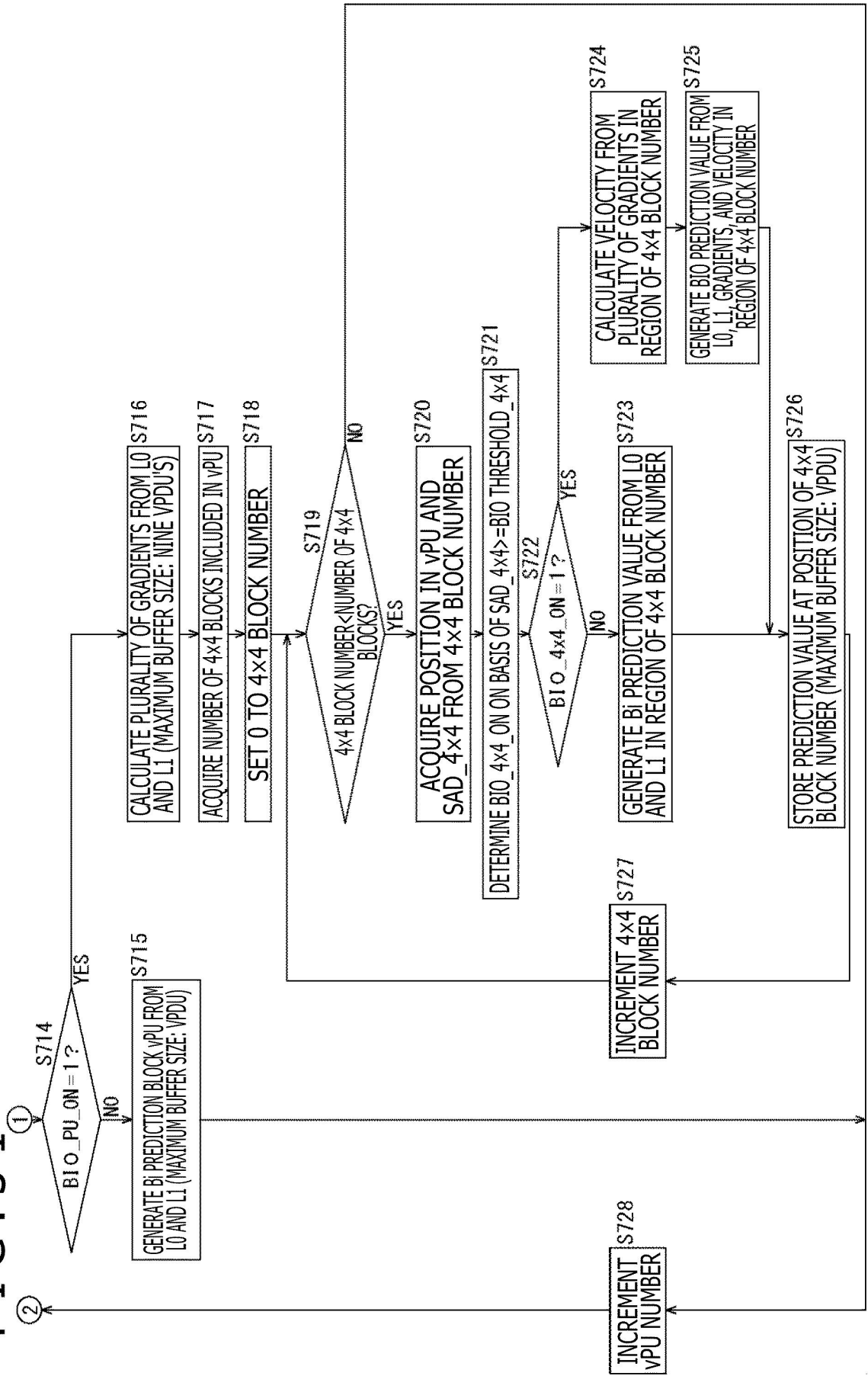


FIG. 32

BIO_MAX_SAD_BLOCK_SIZE	sPU SIZE
0	8x8
1	16x16
2	32x32
3	64x64

FIG. 33 (START BIO-INCLUDED BI PREDICTION)

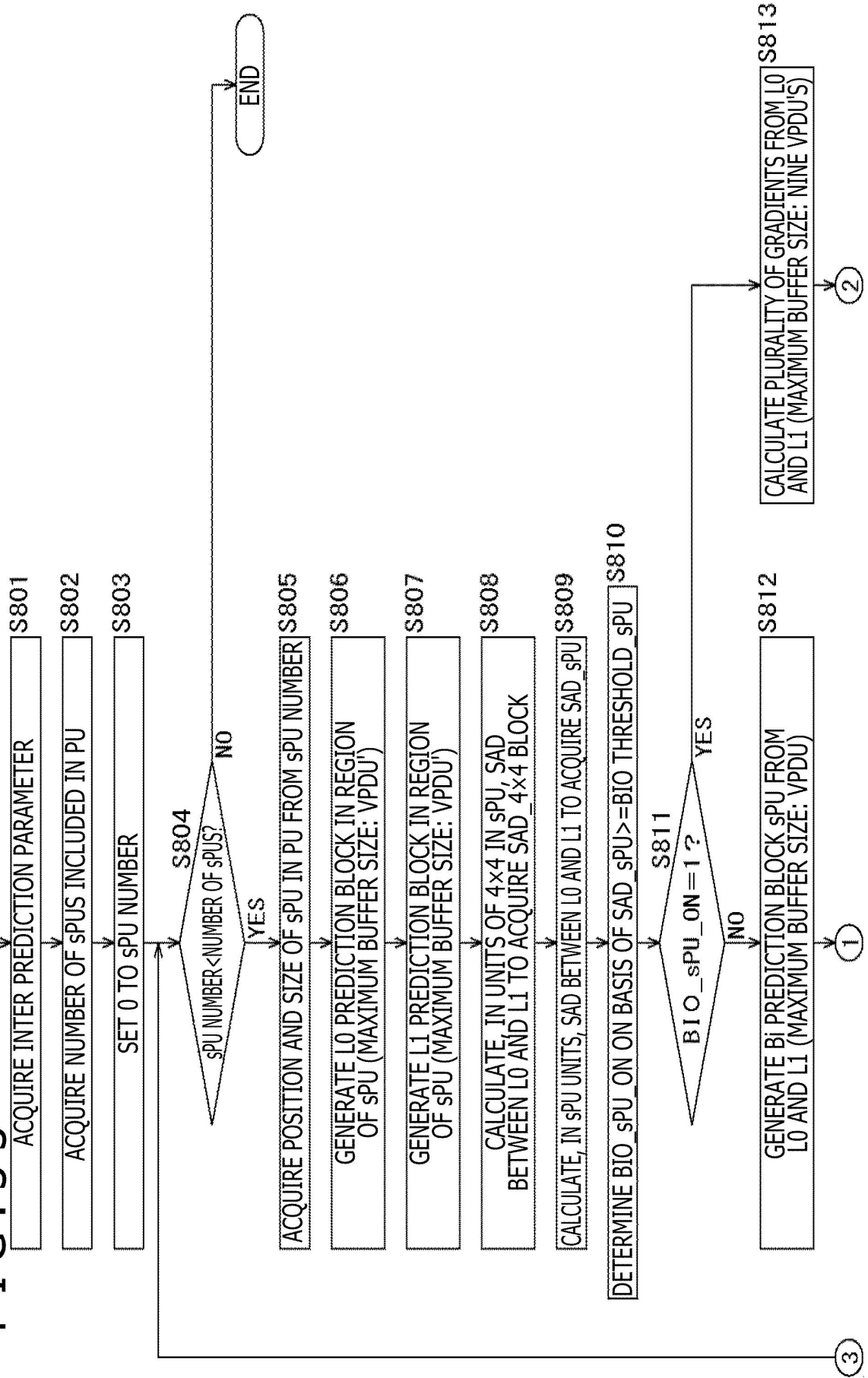


FIG. 34

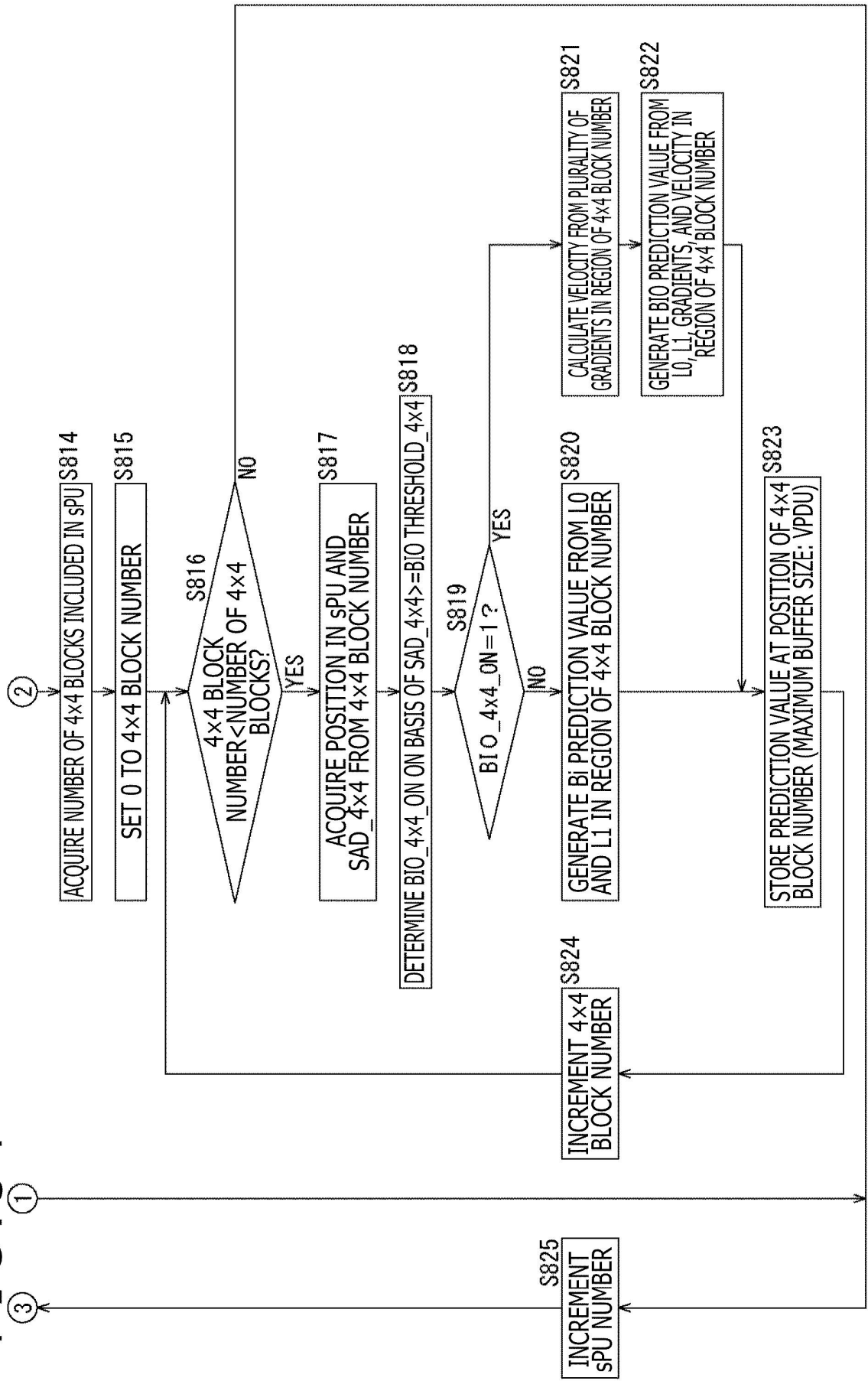


FIG. 35

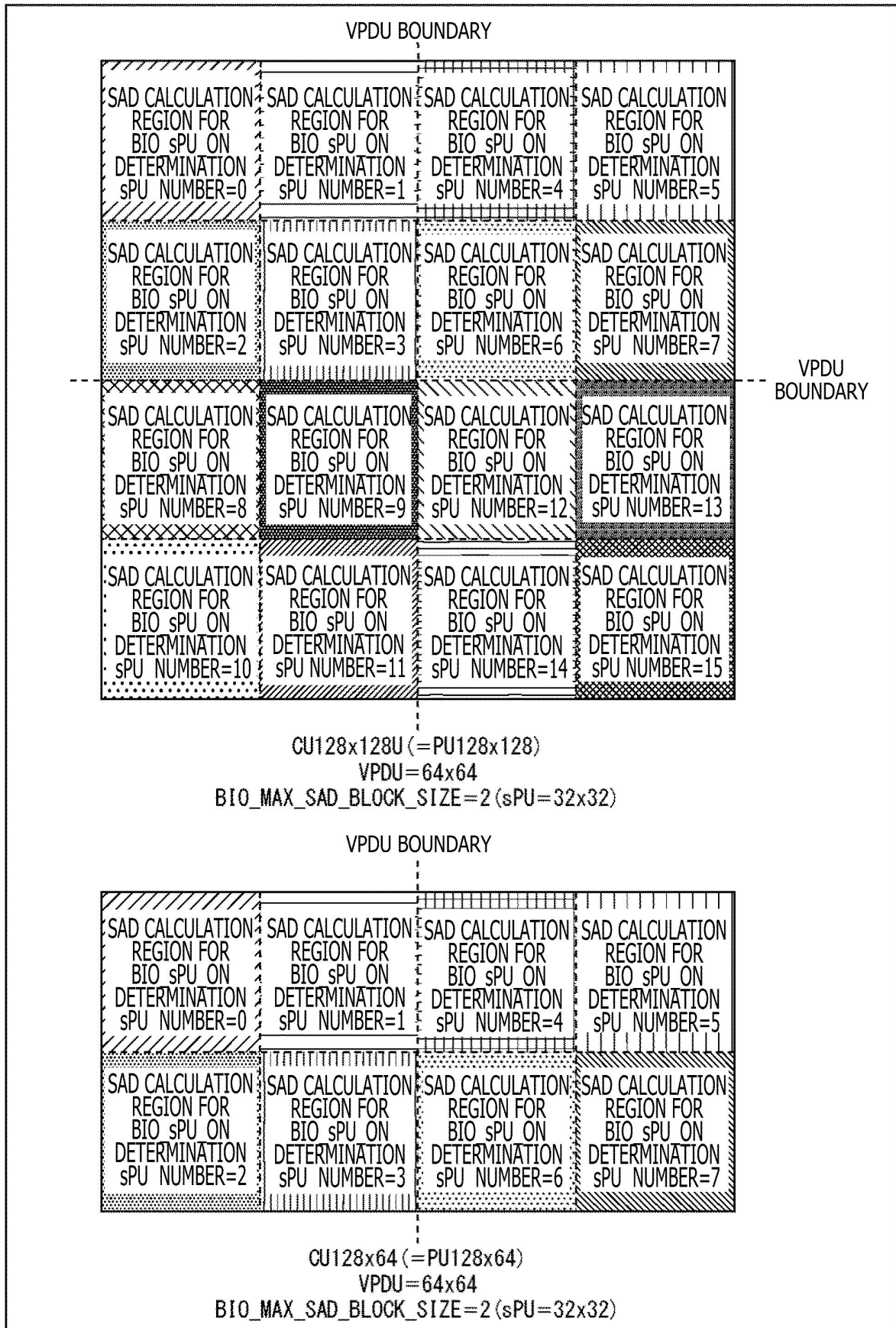
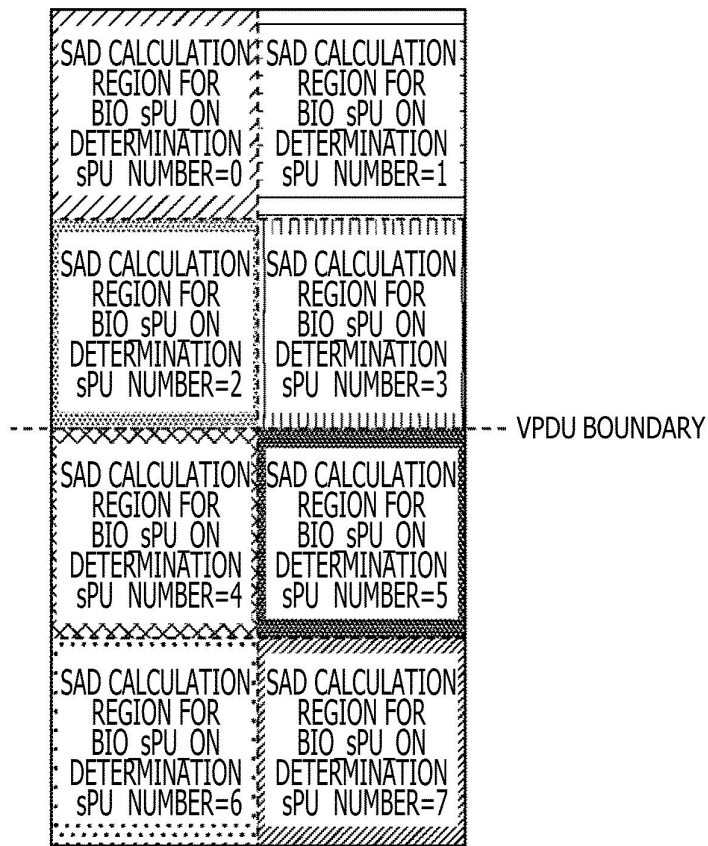
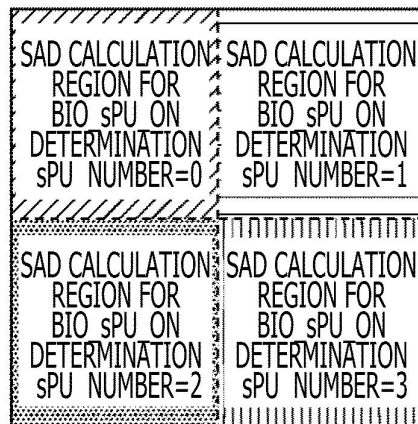


FIG. 36



CU64x128 (=PU64x128)
 VPDU=64x64
 BIO_MAX_SAD_BLOCK_SIZE=2 (sPU=32x32)



CU OF 64x64 (=PU OF 64x64) OR LESS
 VPDU=64x64
 BIO_MAX_SAD_BLOCK_SIZE=2 (sPU=32x32)

FIG. 37 (START BIO-INCLUDED Bi PREDICTION)

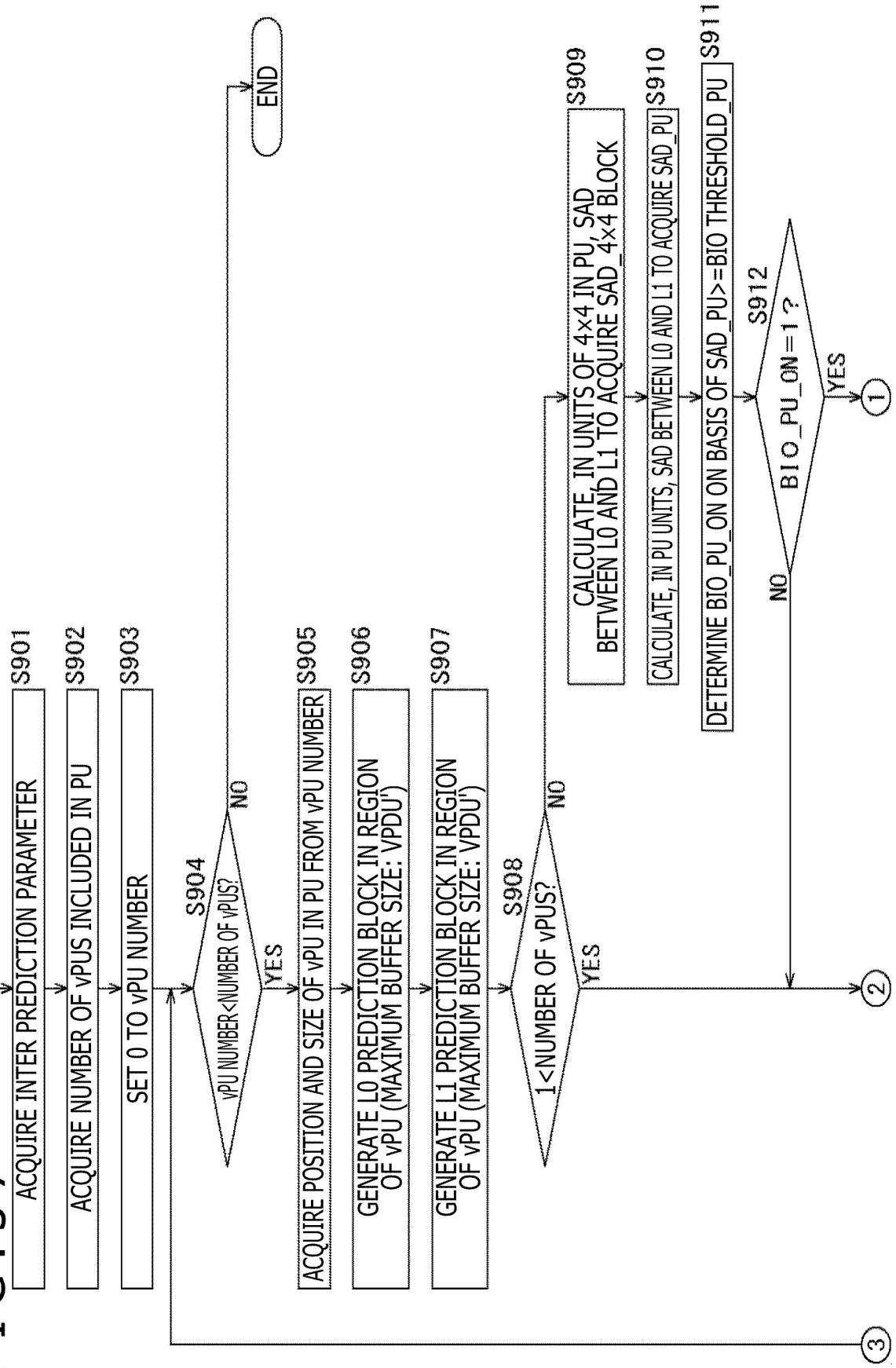


FIG. 38

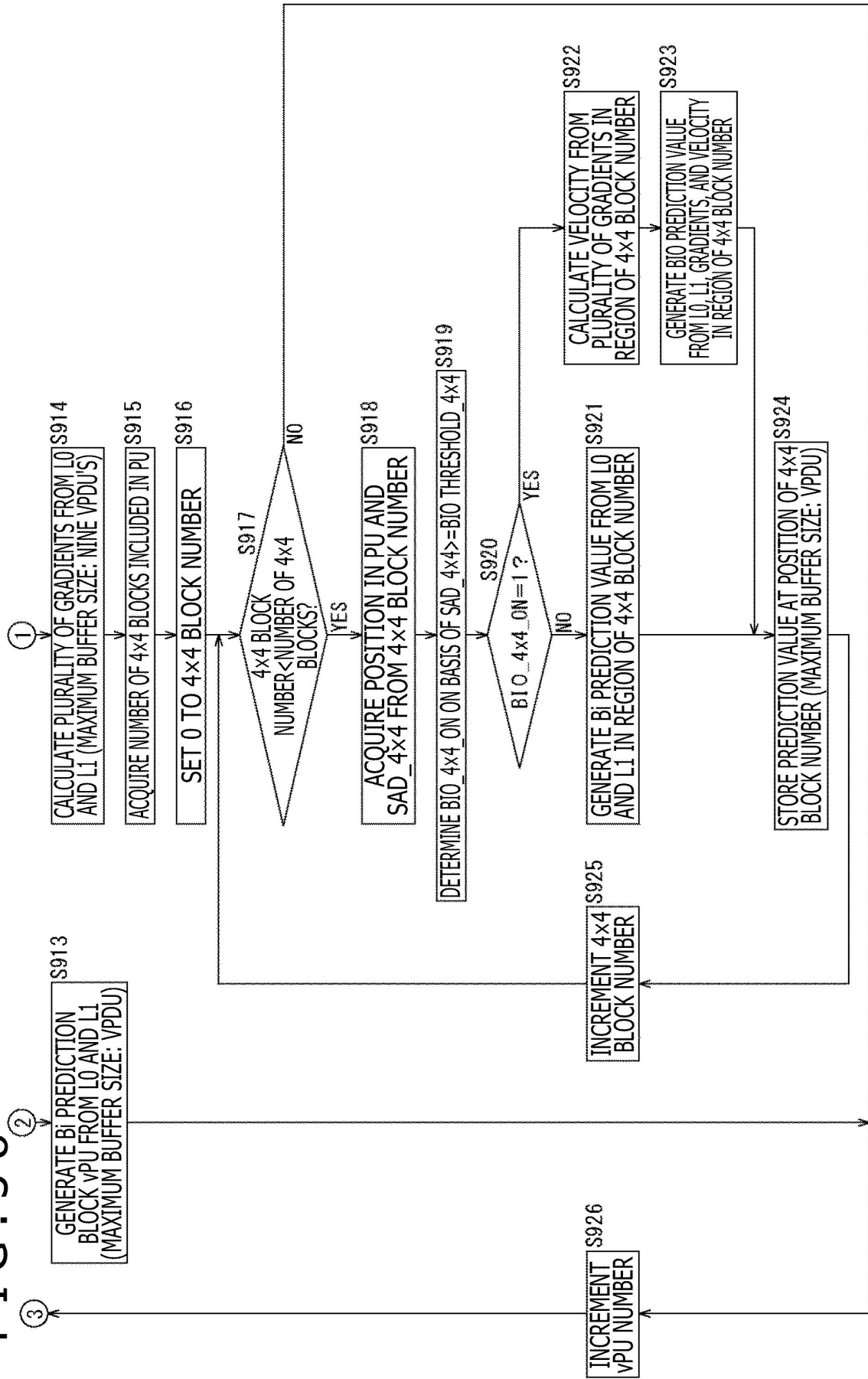


FIG. 39

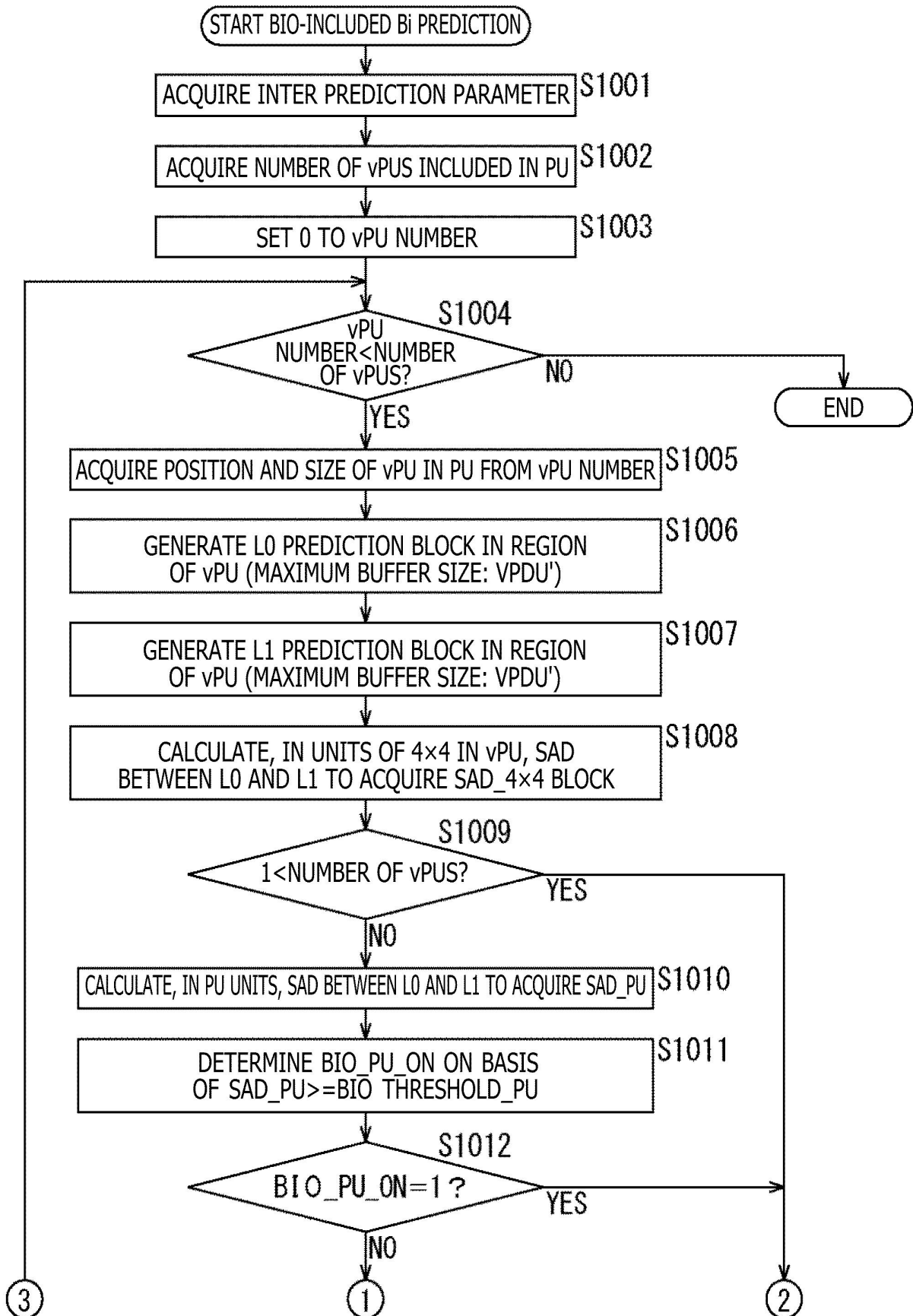


FIG. 40

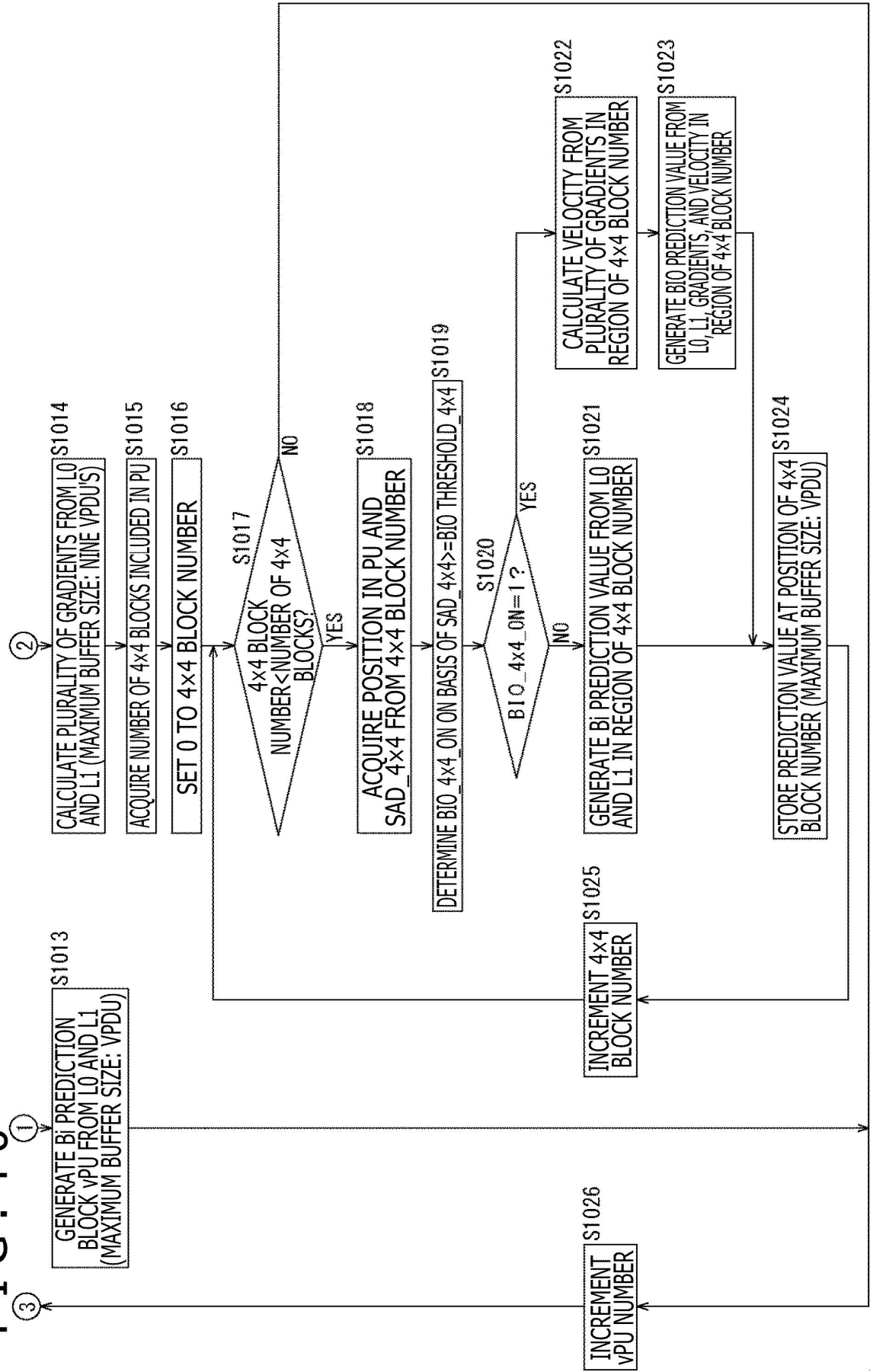


FIG. 41

