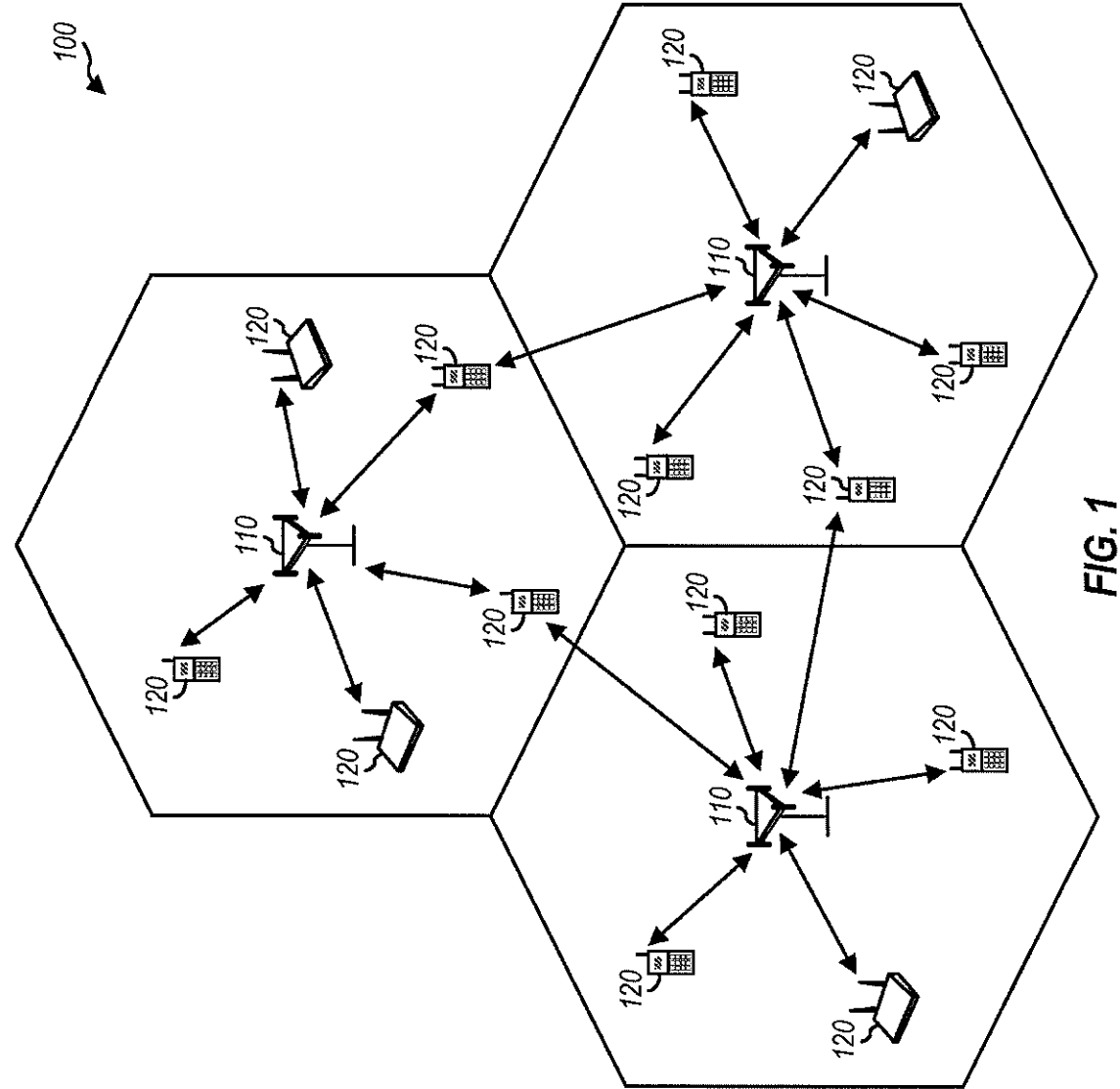




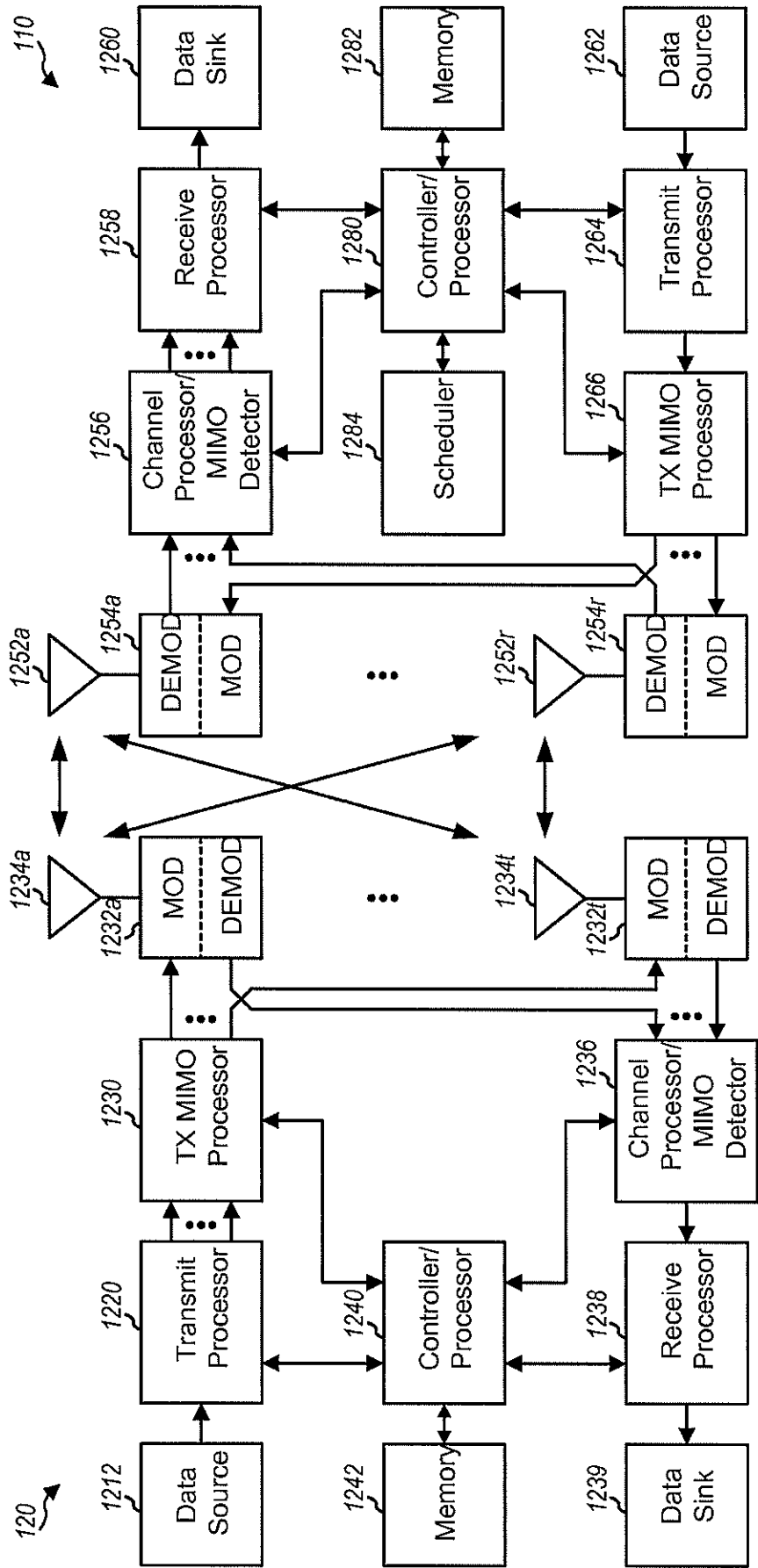


FIG. 2

300

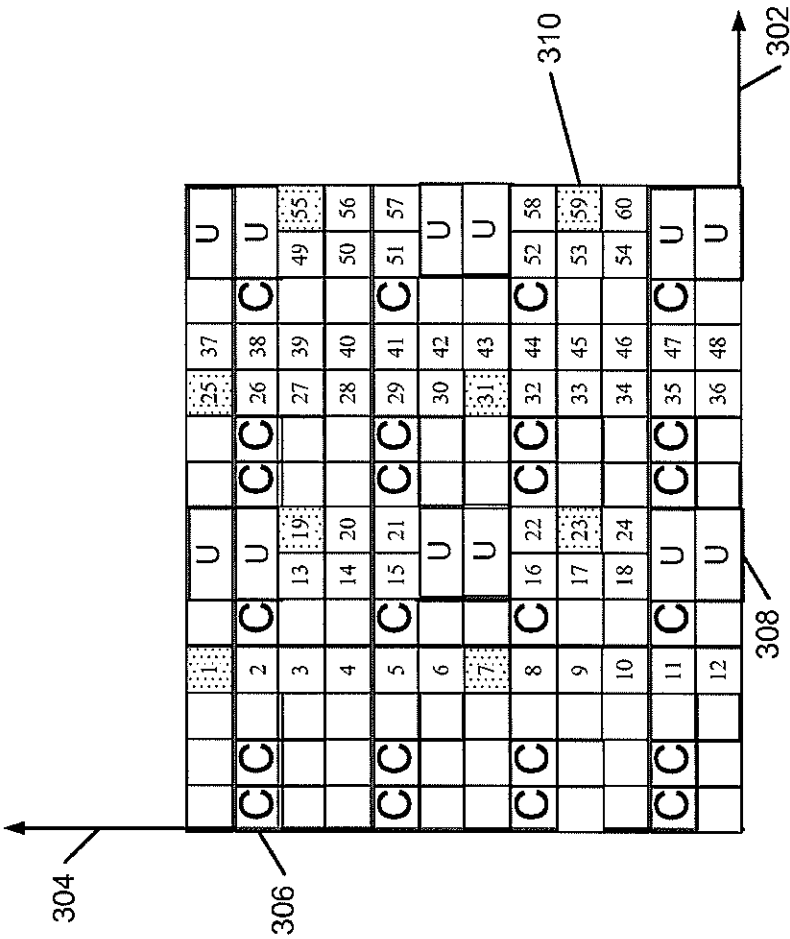


FIG. 3

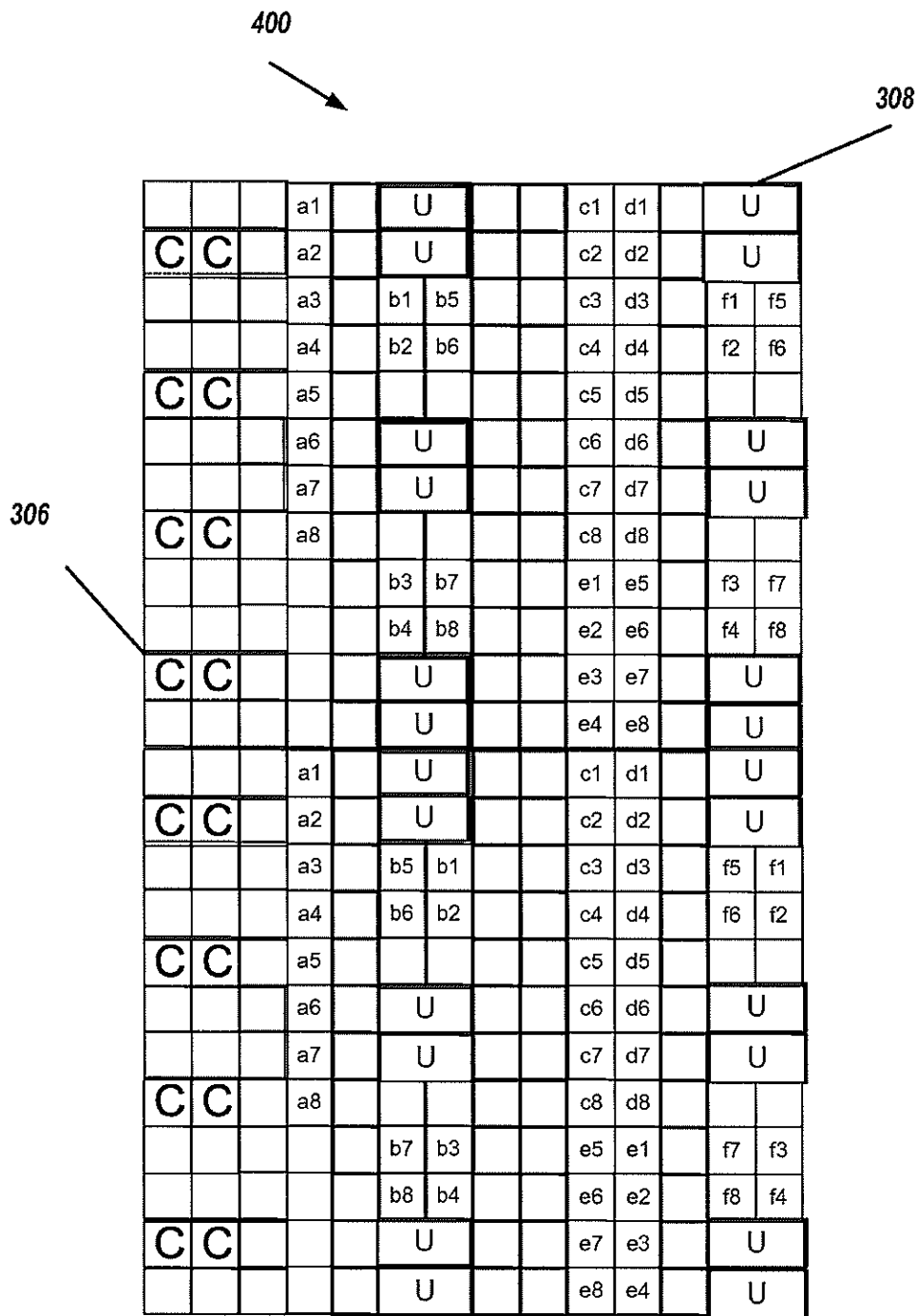
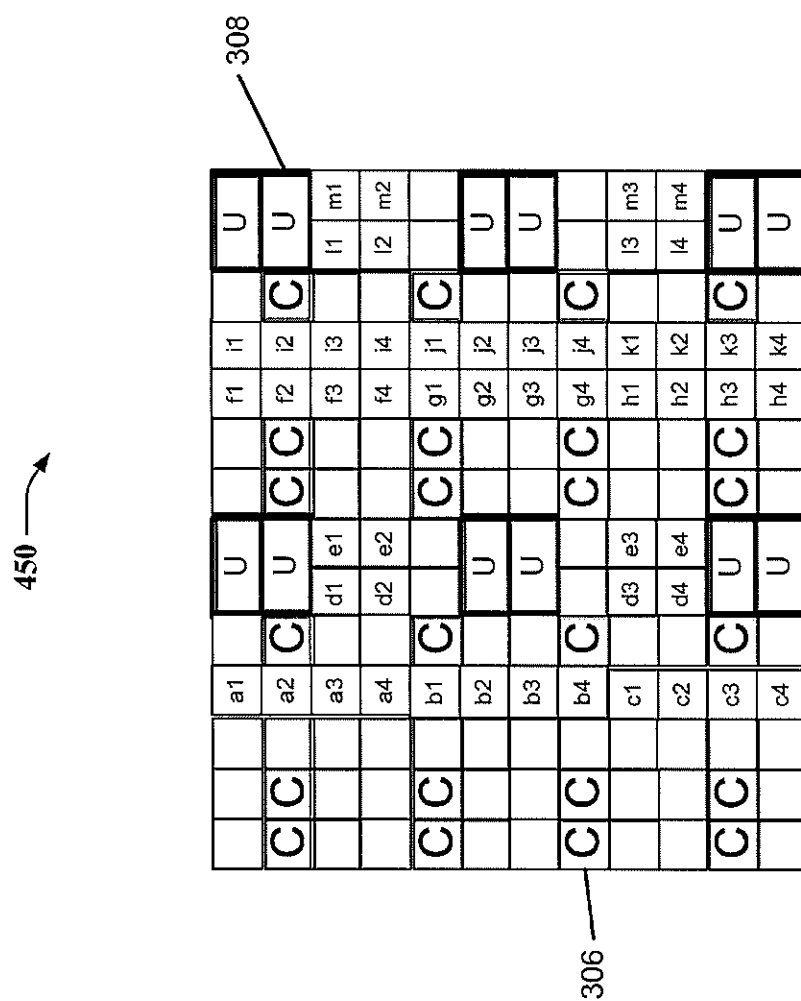


FIG. 4A



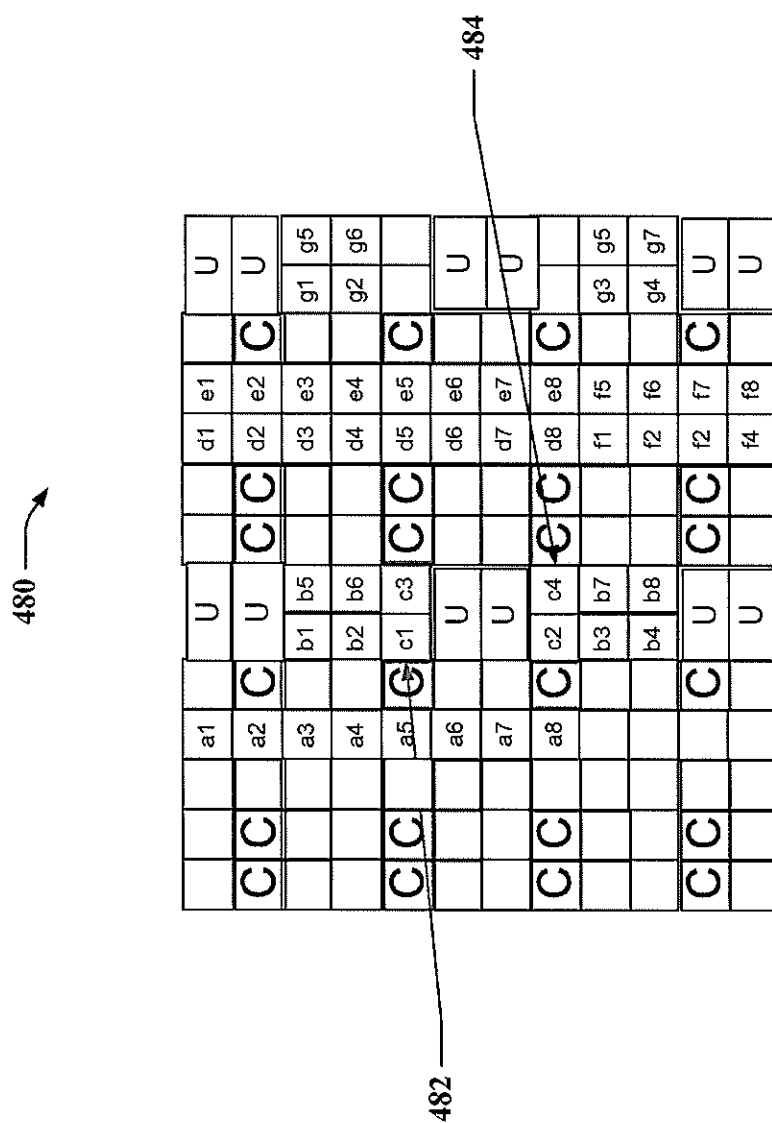


FIG. 4C

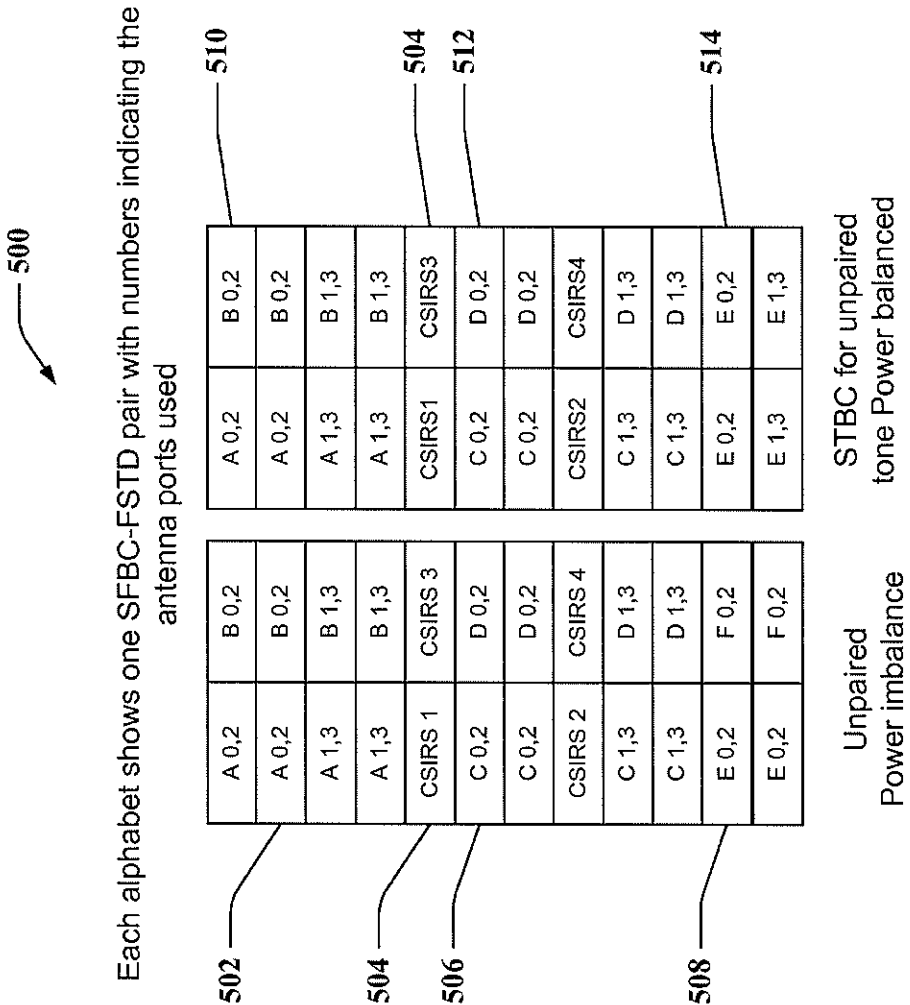


FIG. 5

Figure 700 is a 10x10 grid representing a 10-bit input vector. The grid is divided into four 5x5 quadrants. The top-left quadrant contains 'C' in the first column and 'U' in the second column. The top-right quadrant contains 'C' in the first column and 'U' in the second column. The bottom-left quadrant contains 'C' in the first column and 'U' in the second column. The bottom-right quadrant contains 'C' in the first column and 'U' in the second column. The grid is labeled with bit indices i0-i3, j0-j3, and k0-k3. An arrow points to the grid with the label '700'.

FIG. 7

							e0	e1							U
							f0	f1							U
C	C		C	a0	a1	C	g0	g1	C	C	C	C	r0	q0	q1
				b0	b1			h0						r1	
							i0	i1							
C	C		C	U		C	j0	j1	C	C	C	C	U	U	
				U			k0	k1							
							l0	l1							
C	C		C	c0	c1	C	m0	m1	C	C	C	C	s0	s1	
				d0	d1		n0	n1					t0	t1	
					U		o0	o1						U	
C	C		C	U		C	p0	p1	C	C	C	C	U	U	

FIG. 6

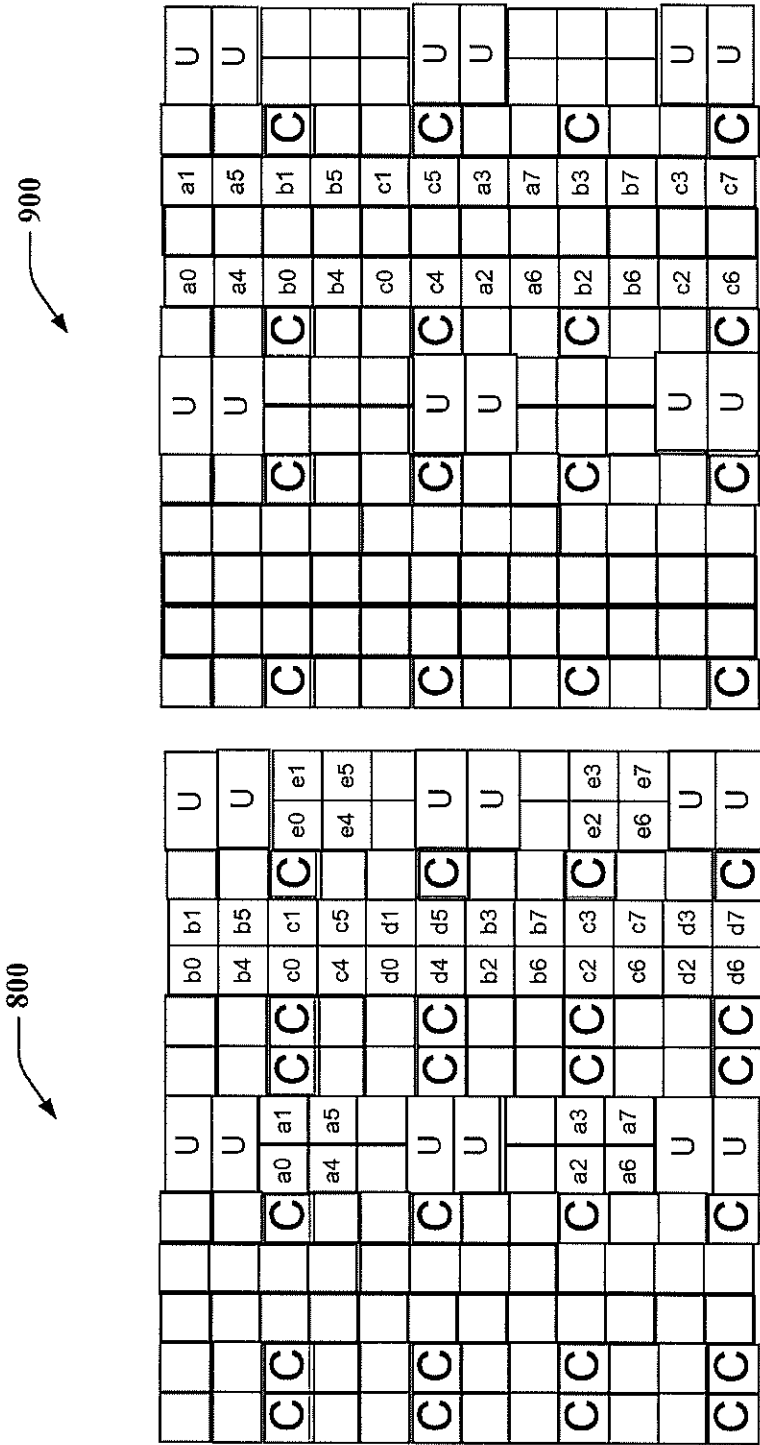
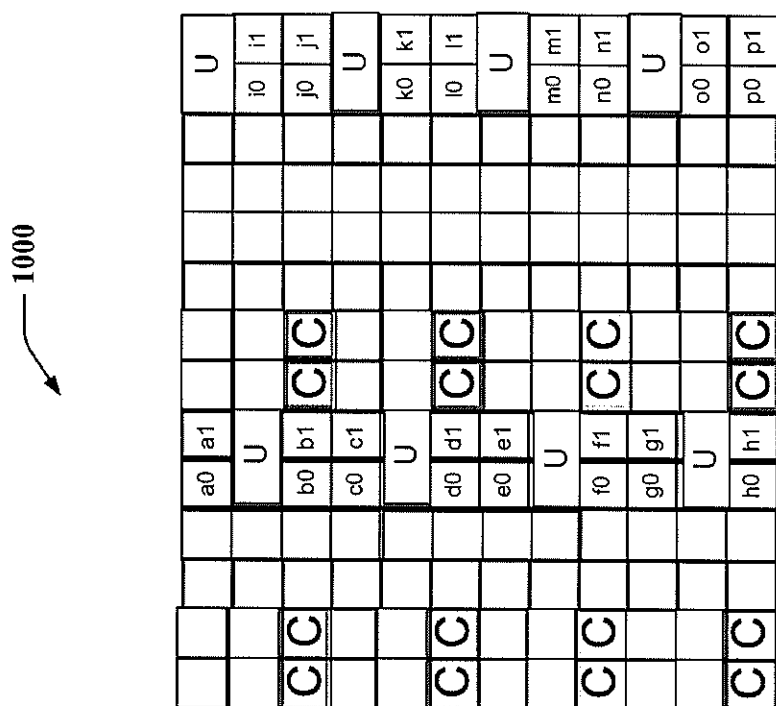
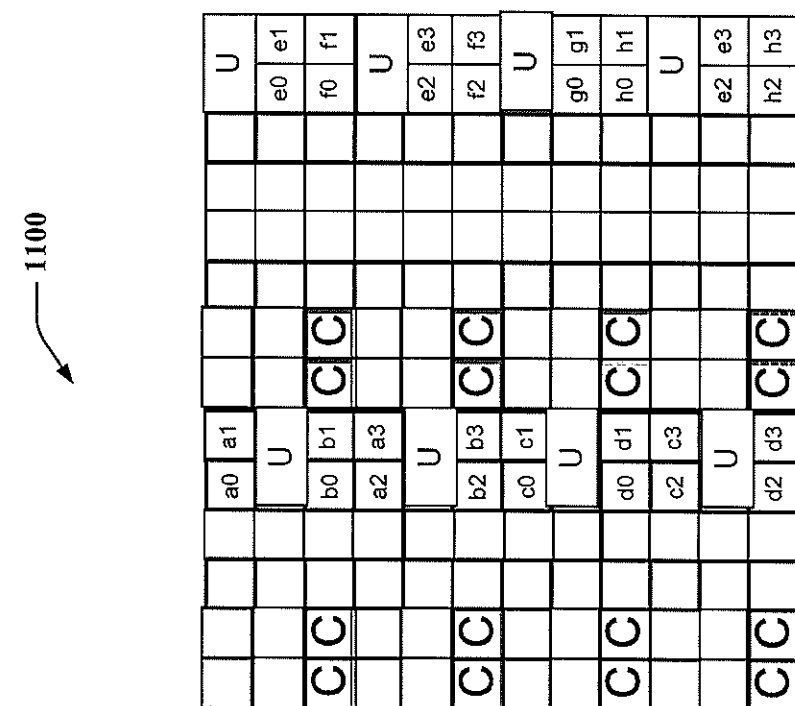


FIG. 8

FIG. 9



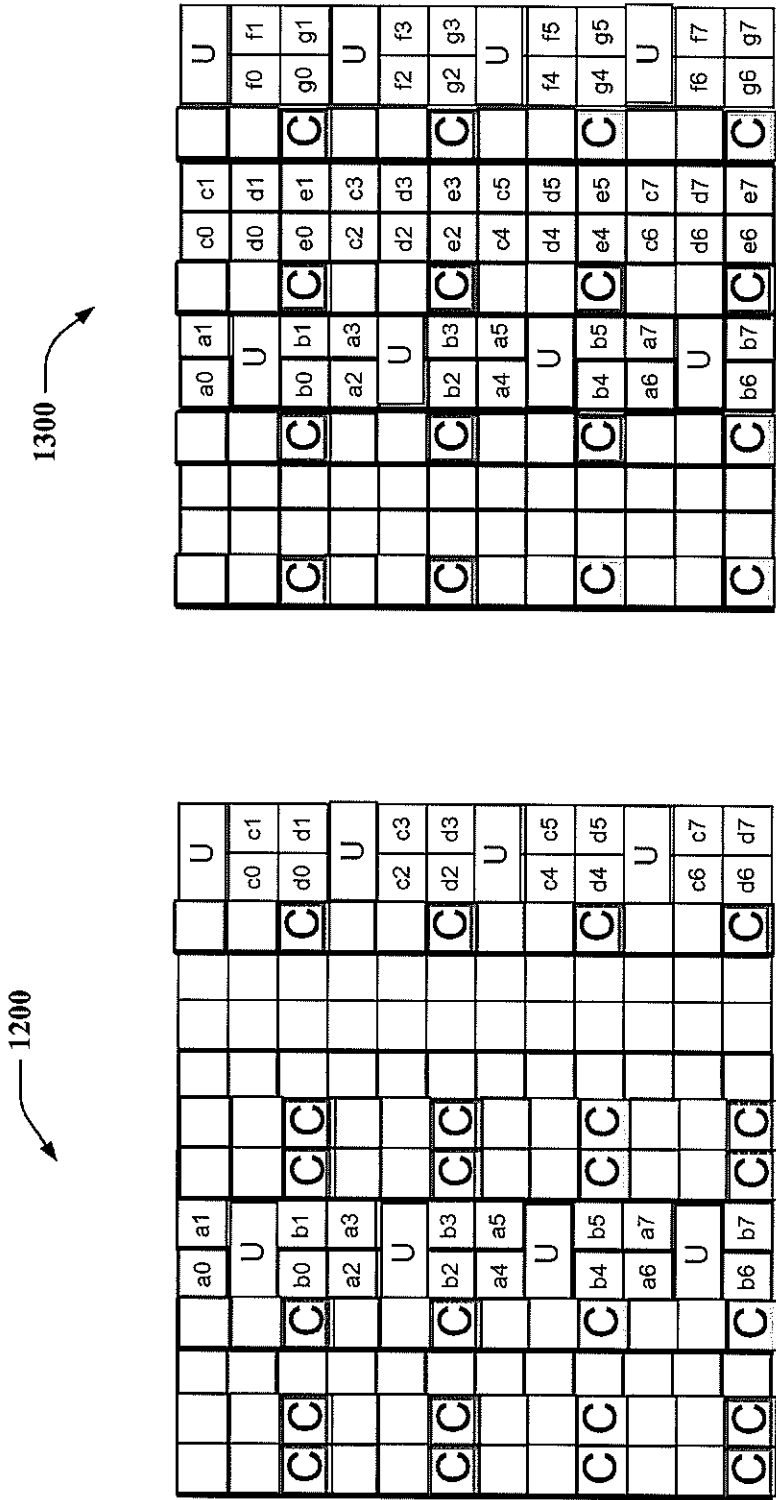


FIG. 12

FIG. 13

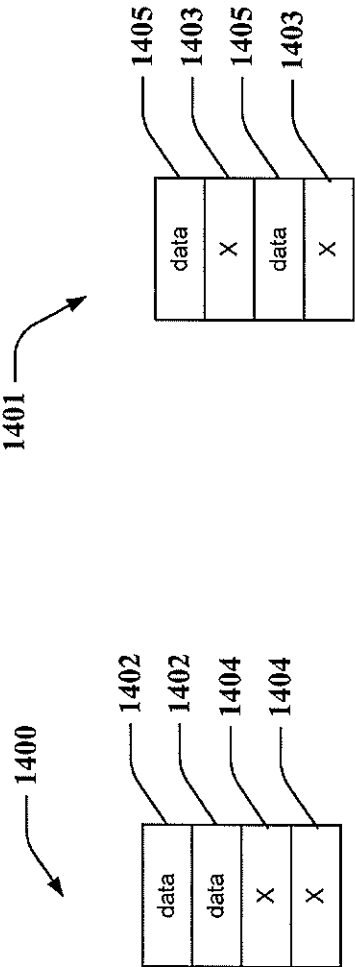


FIG. 14

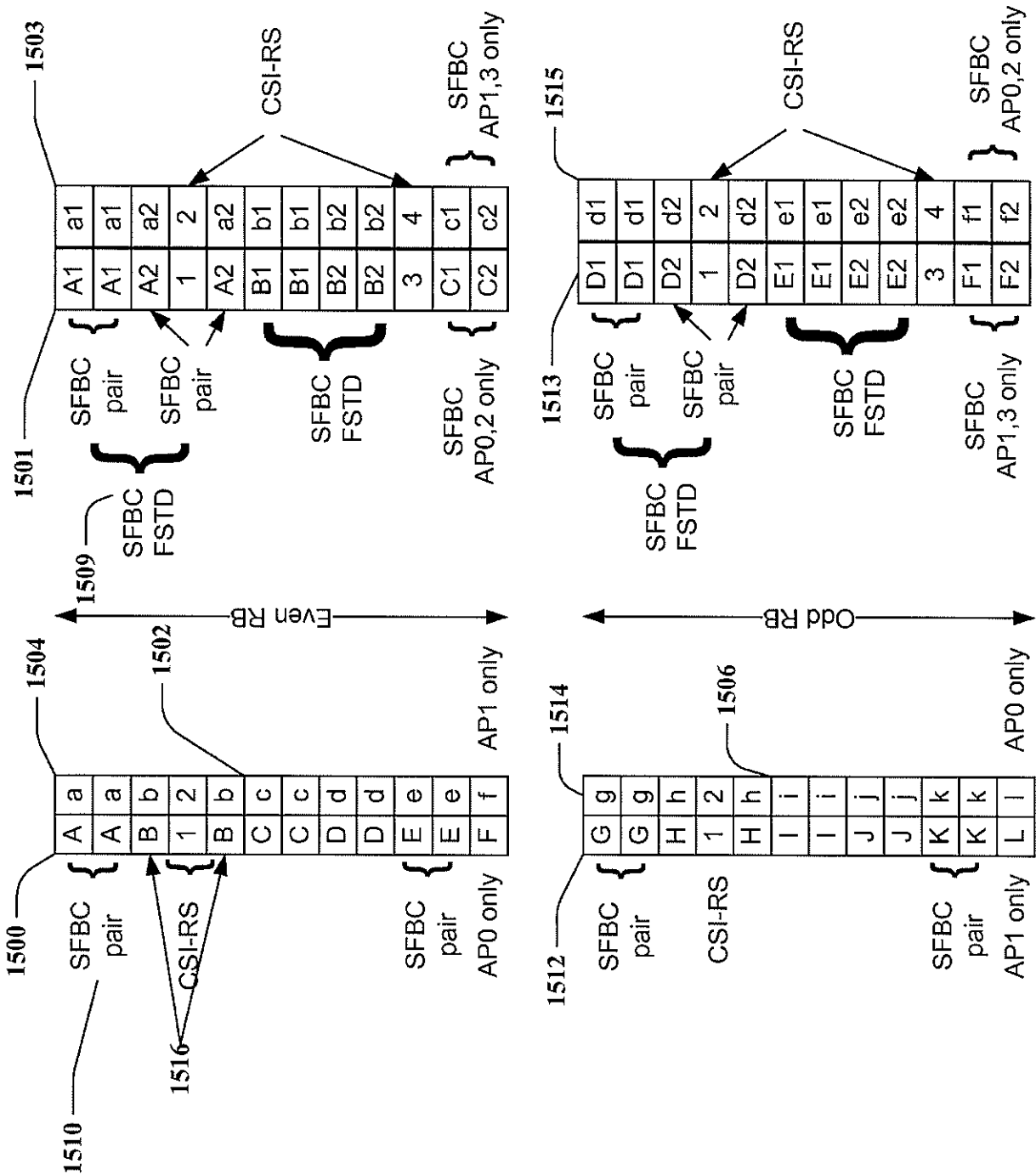


FIG. 15

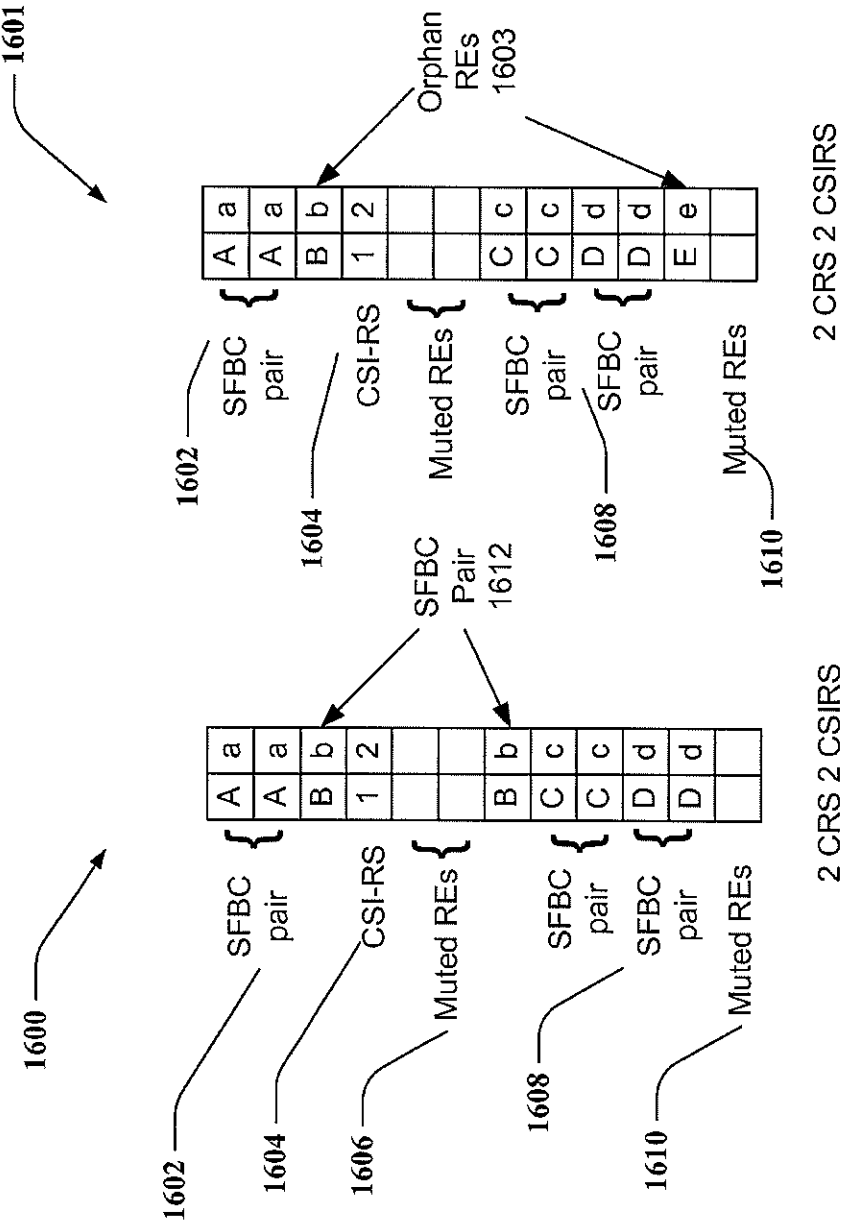
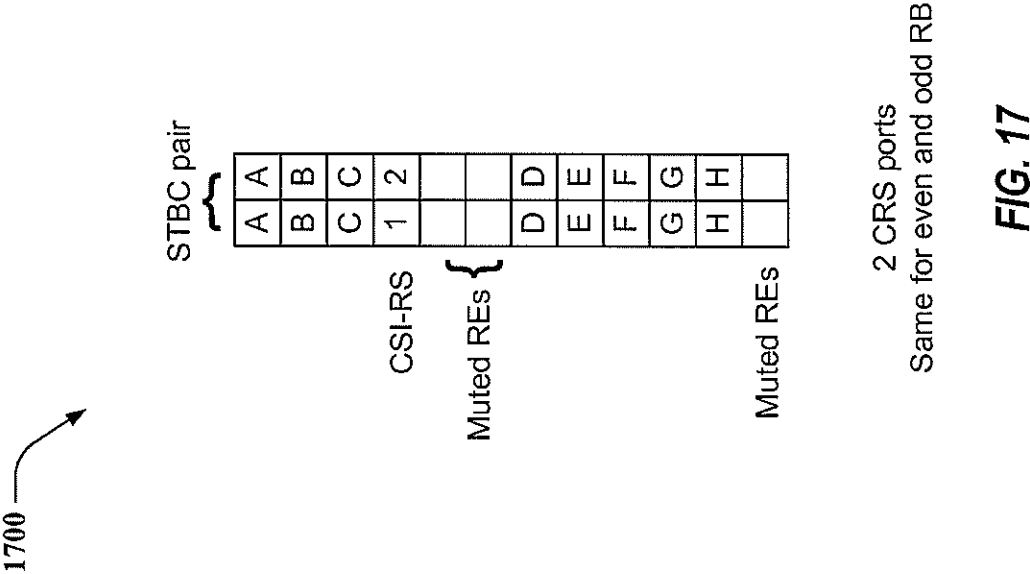


FIG. 16



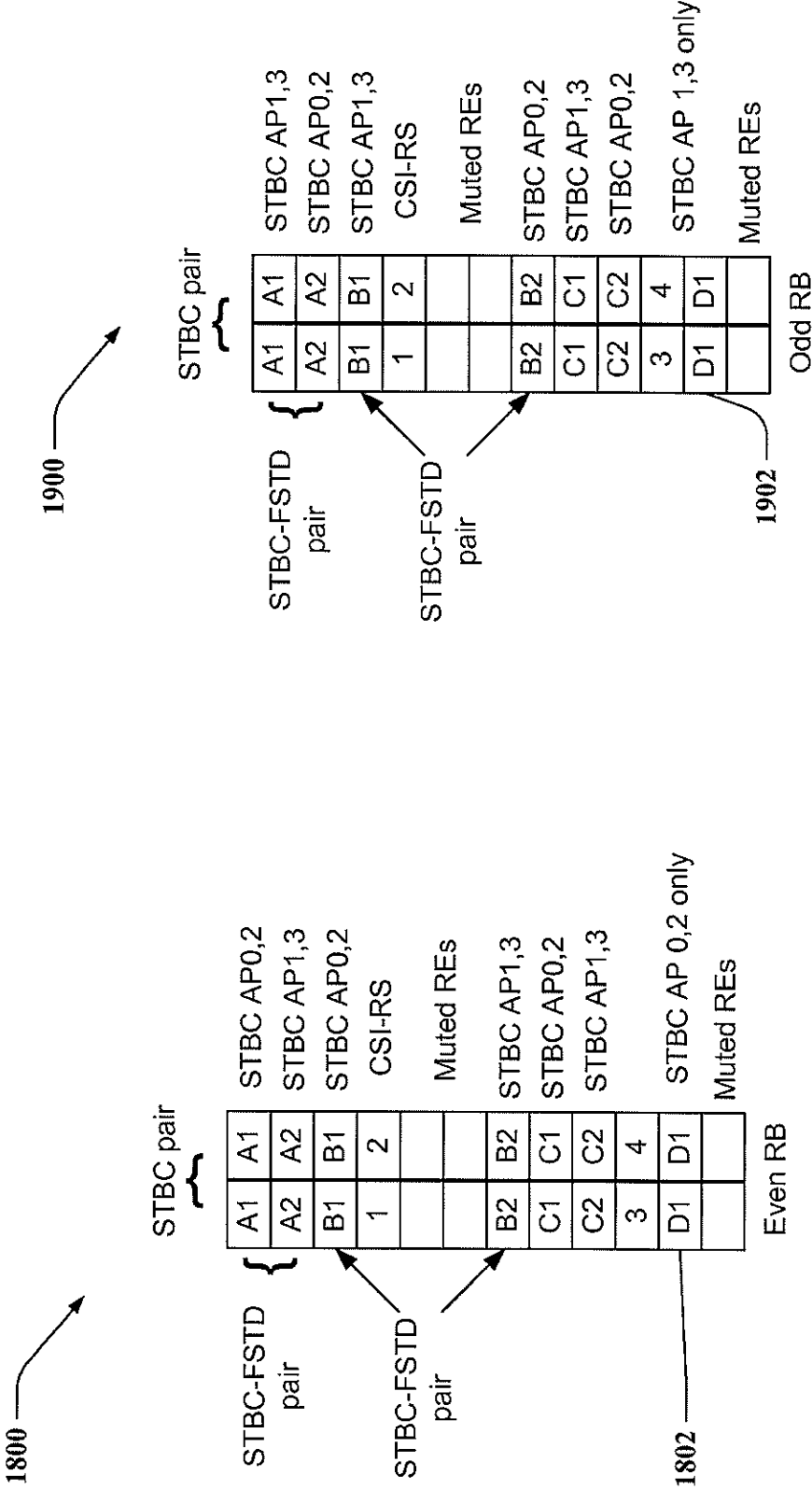


FIG. 18

FIG. 19

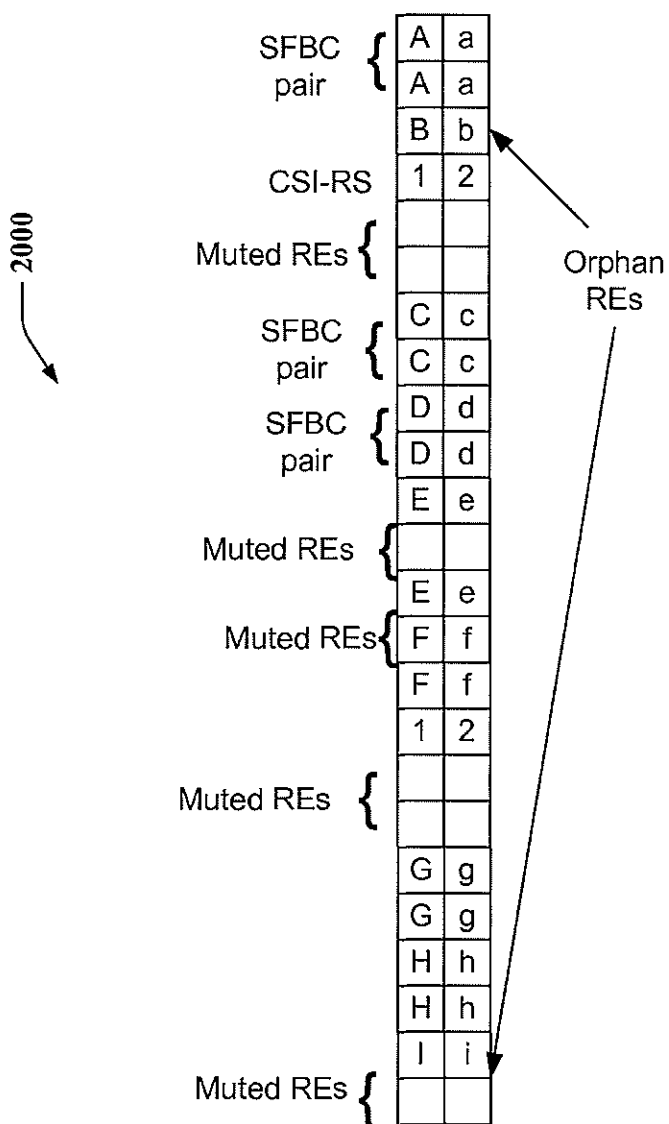


FIG. 20

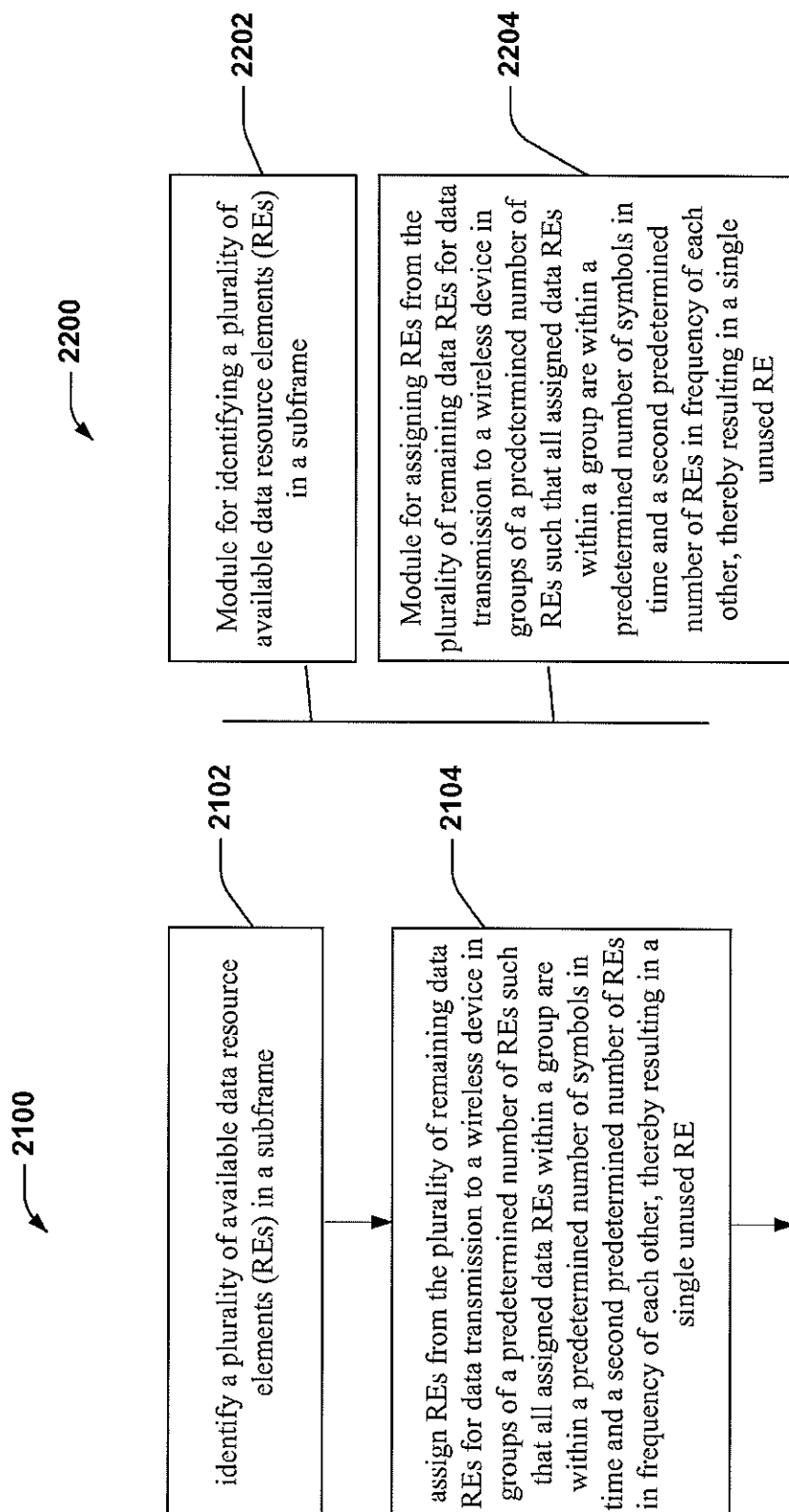


Fig. 22

Fig. 21

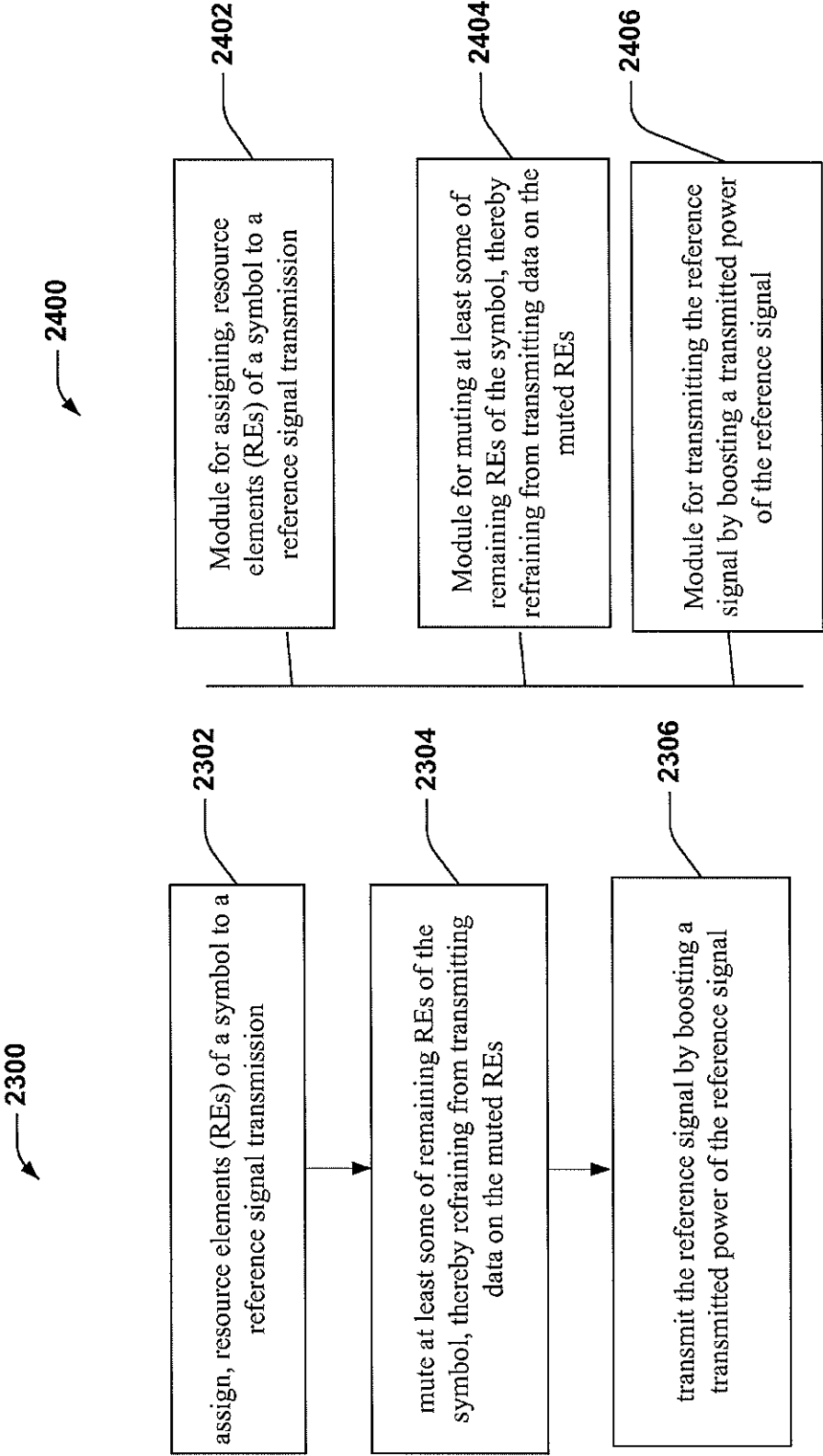


Fig. 23

Fig. 24

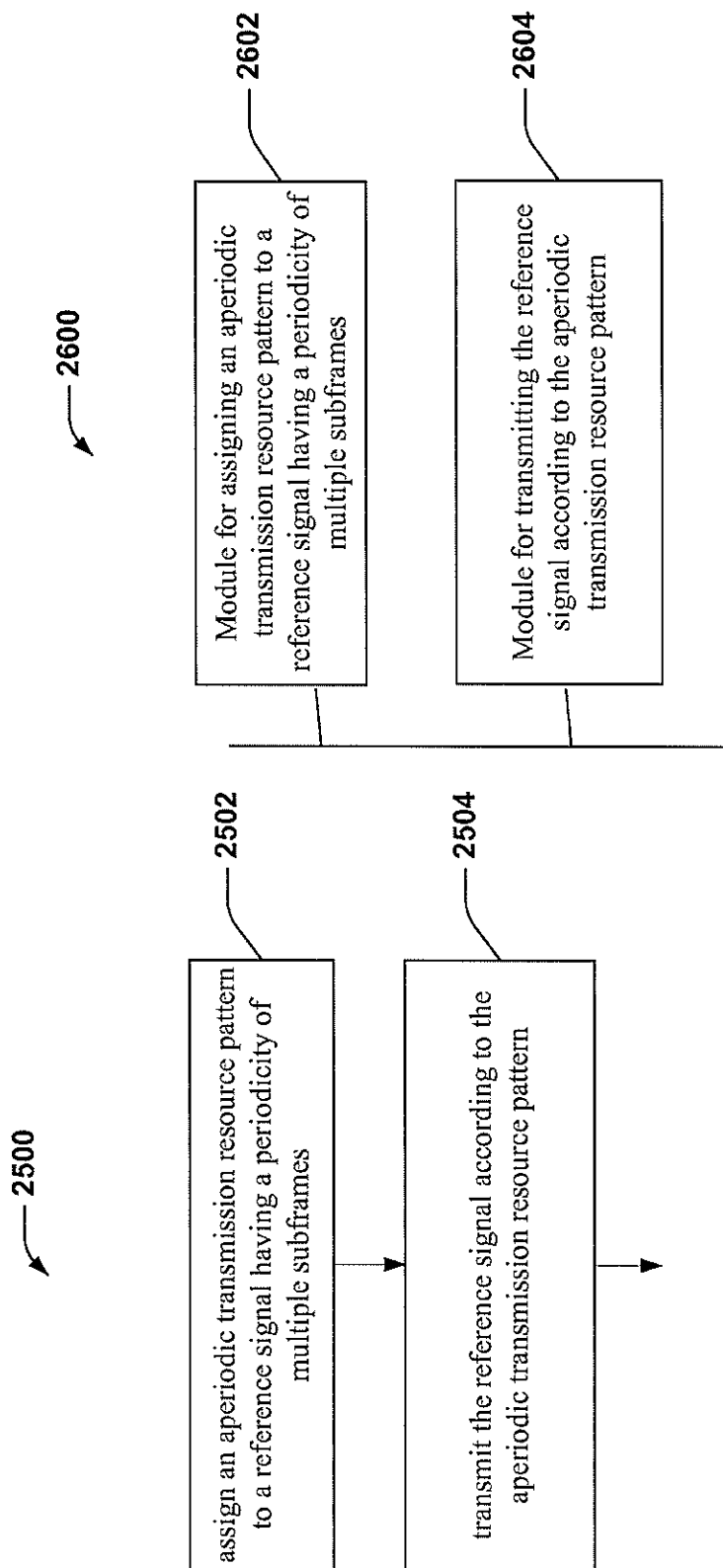
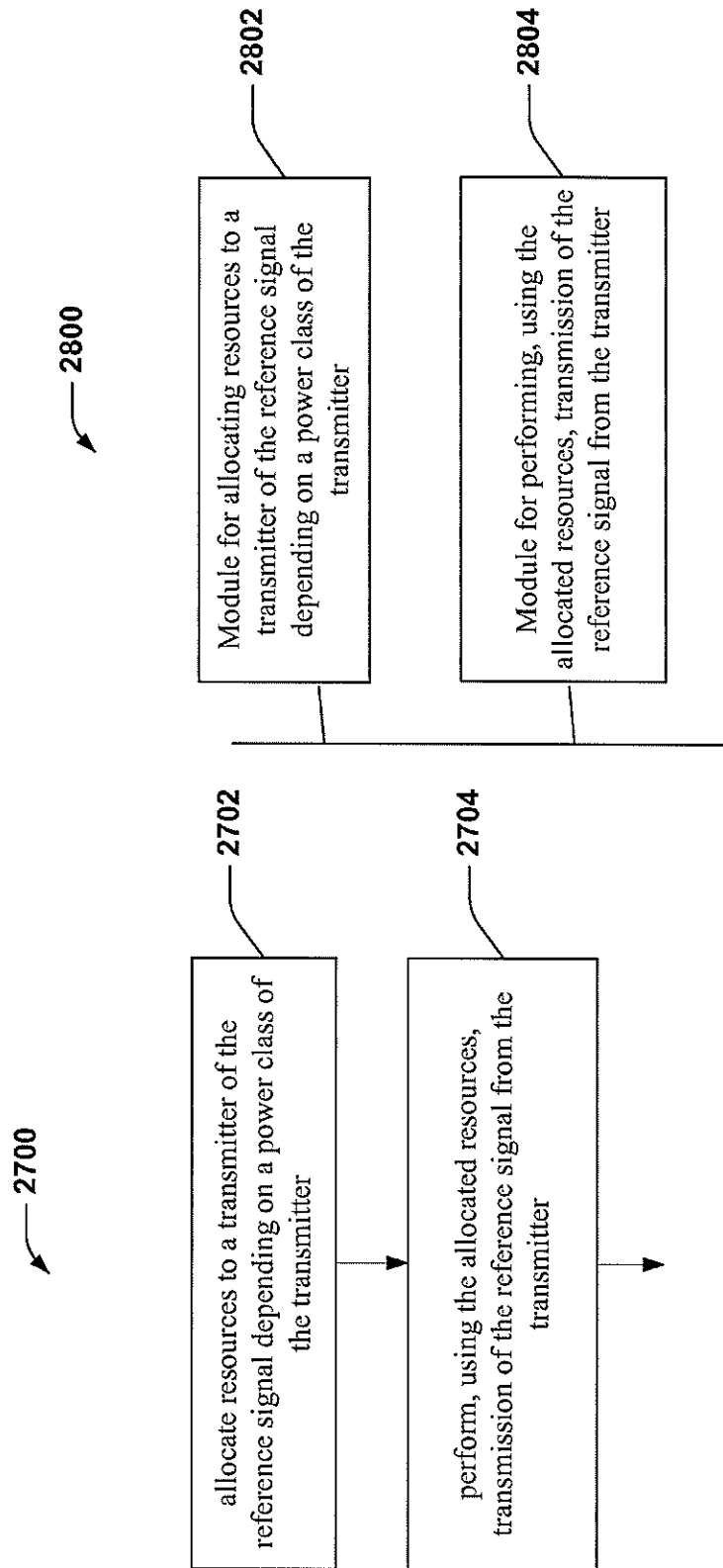


Fig. 25

Fig. 26

**Fig. 27****Fig. 28**

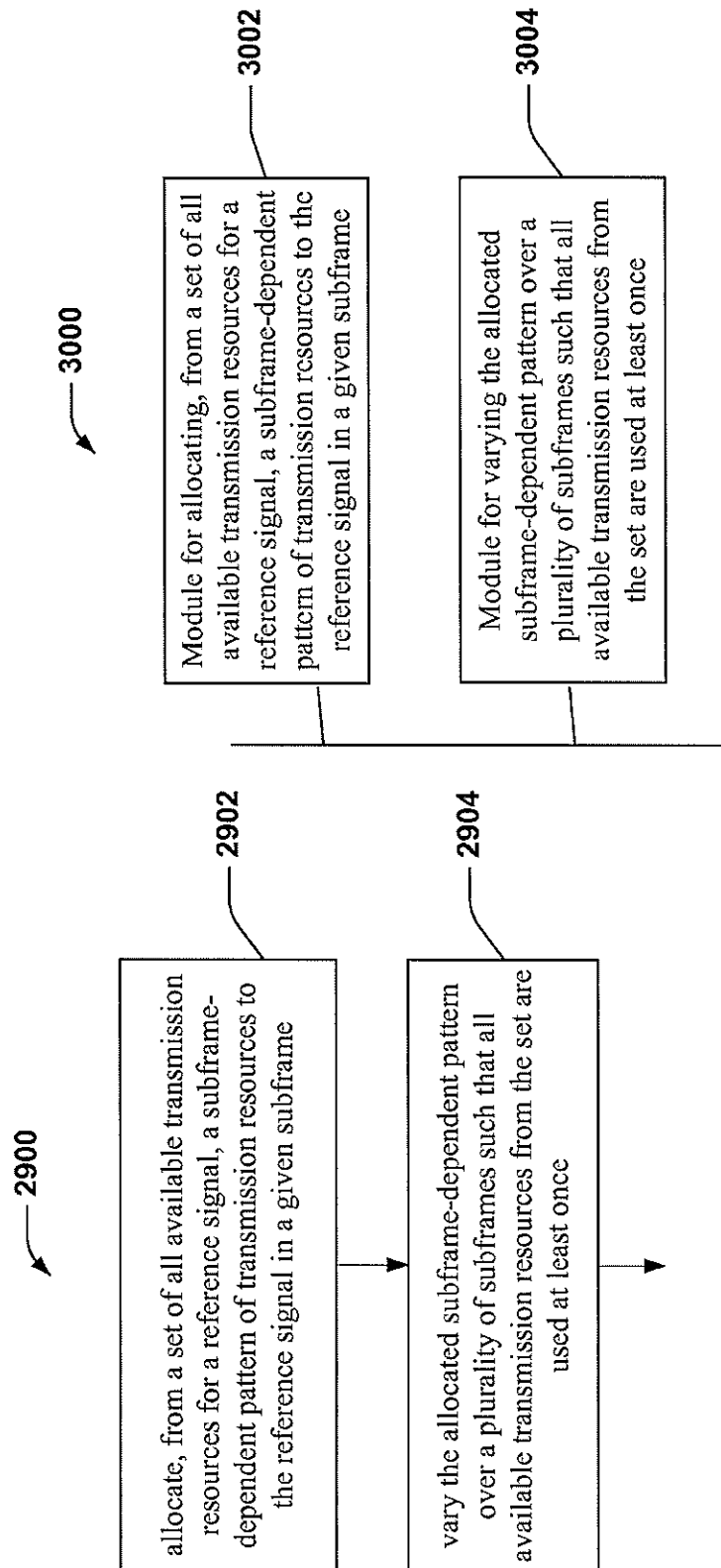
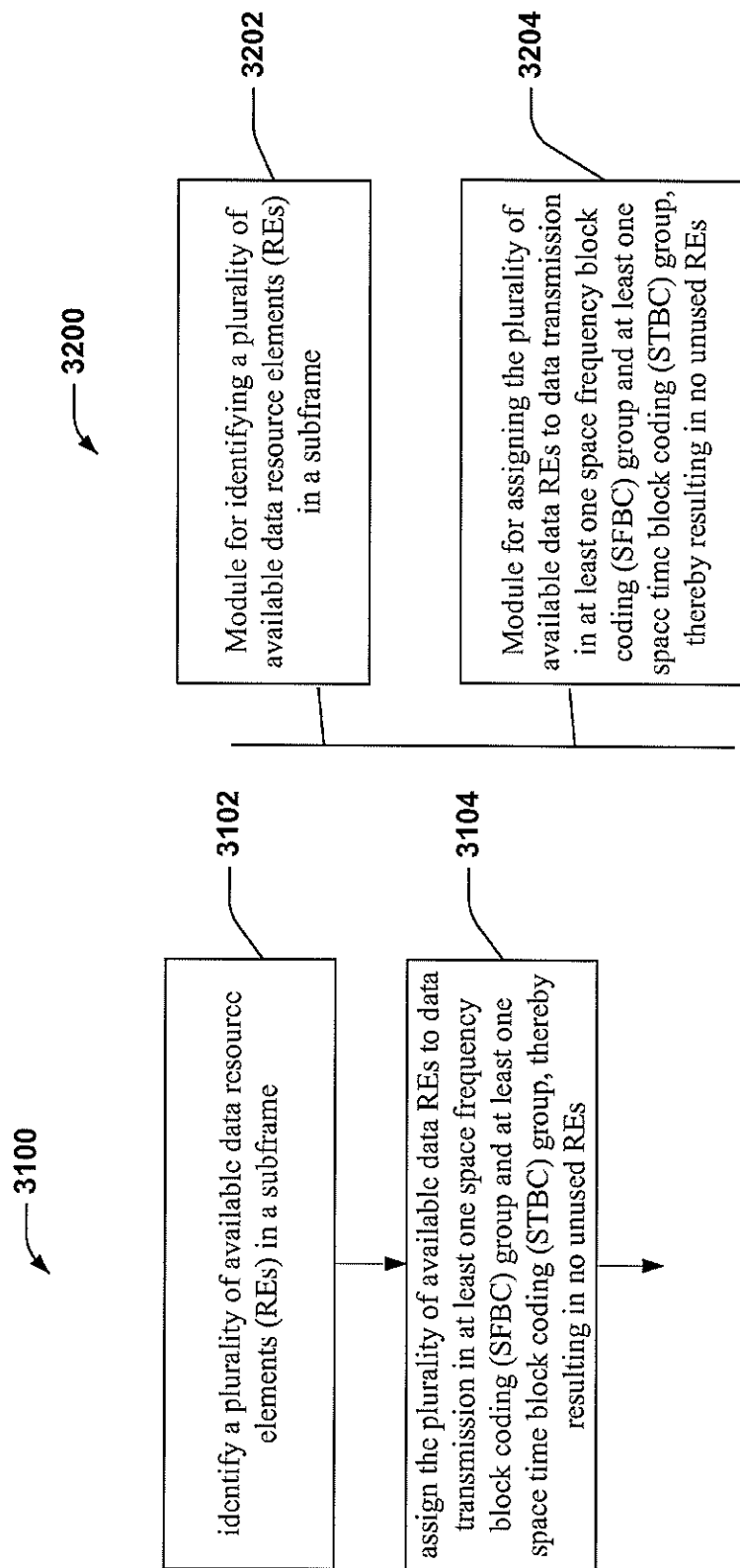


Fig. 29

Fig. 30

**Fig. 32****Fig. 31**

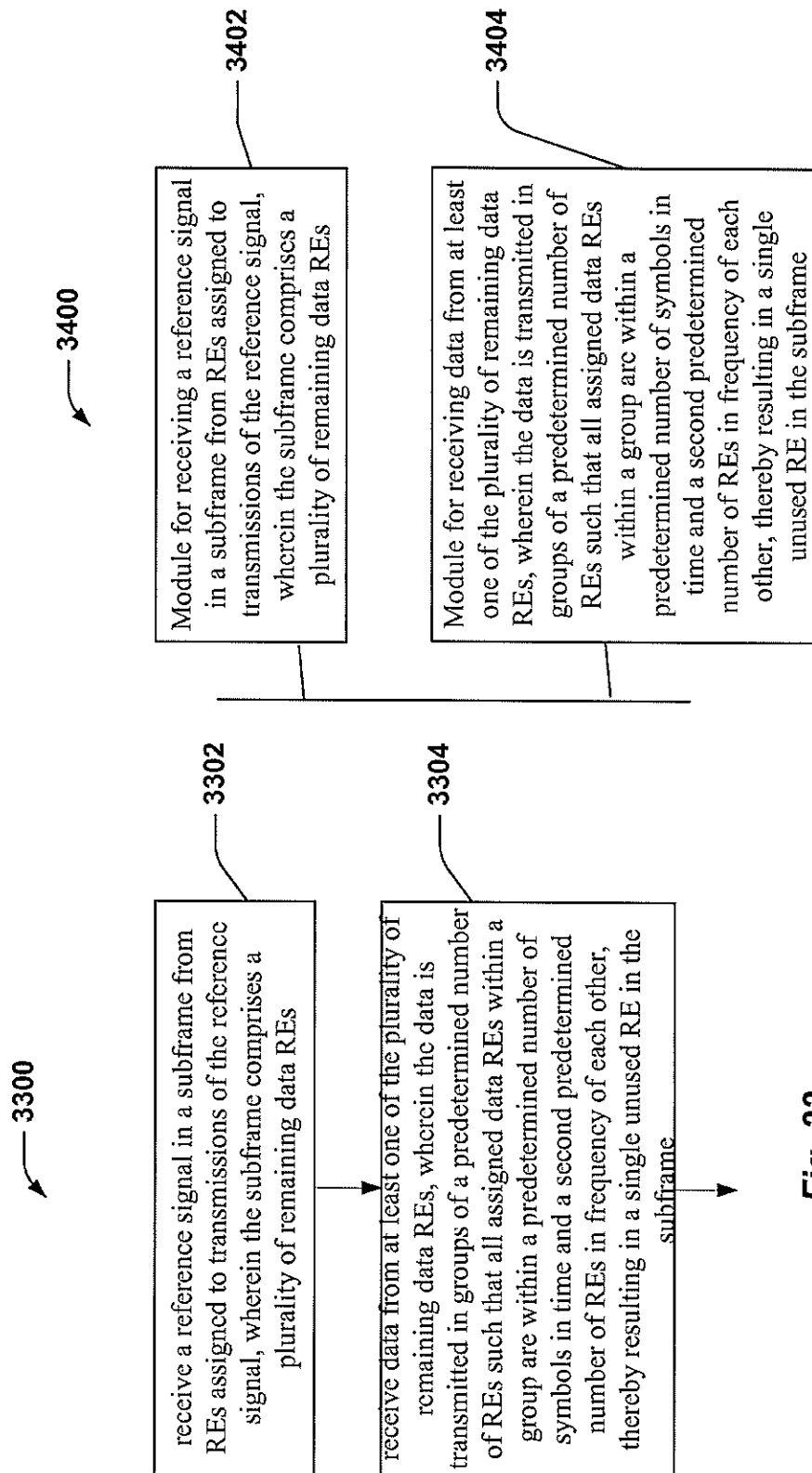


Fig. 34

Fig. 33

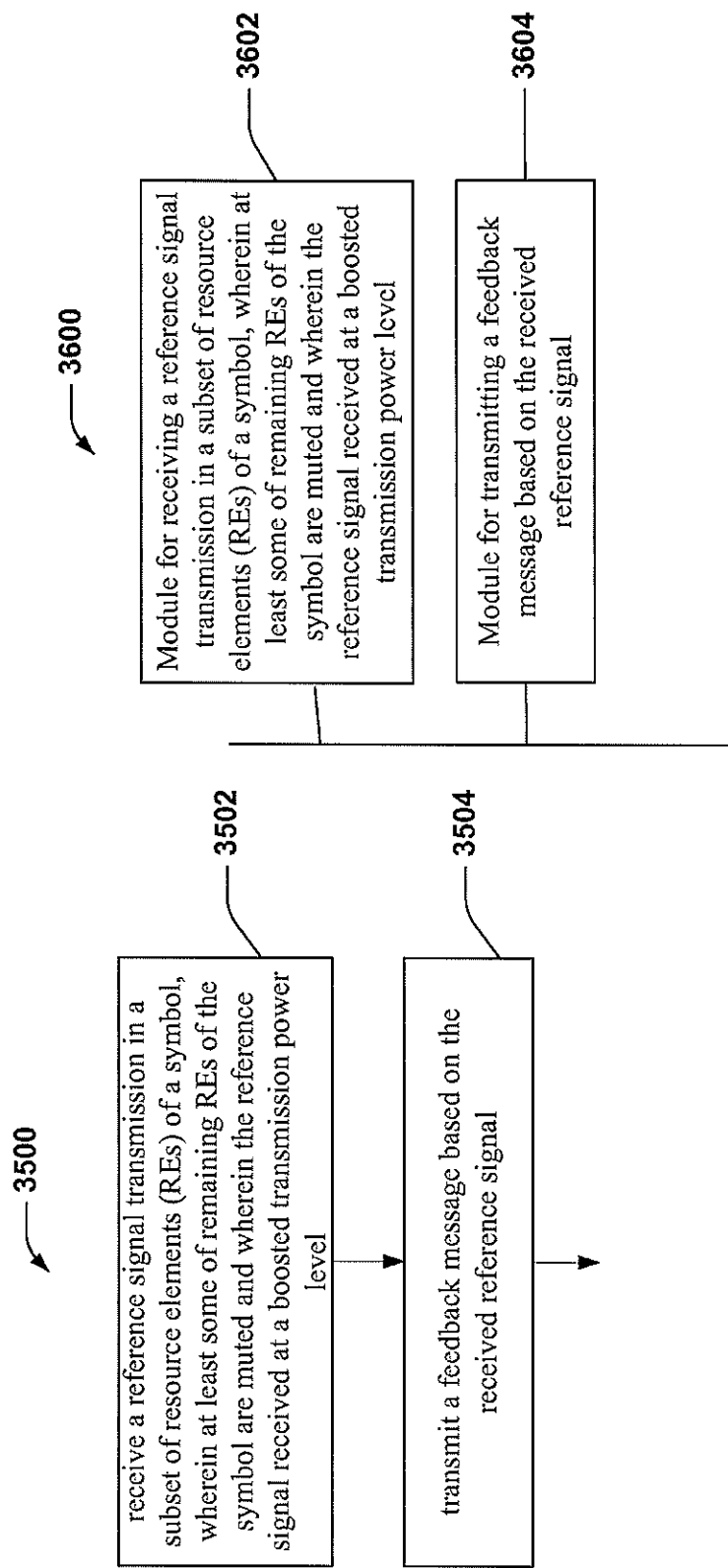


Fig. 35

Fig. 36

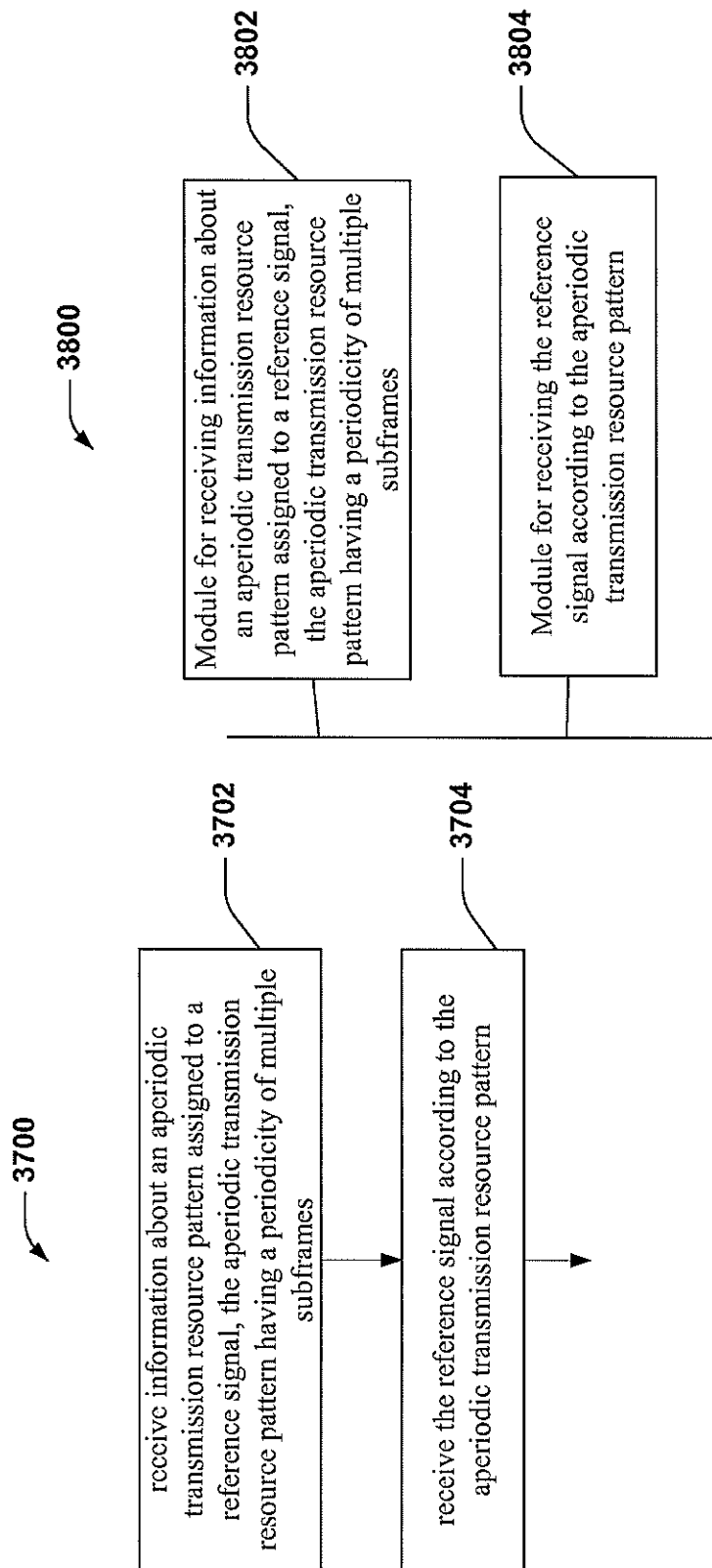
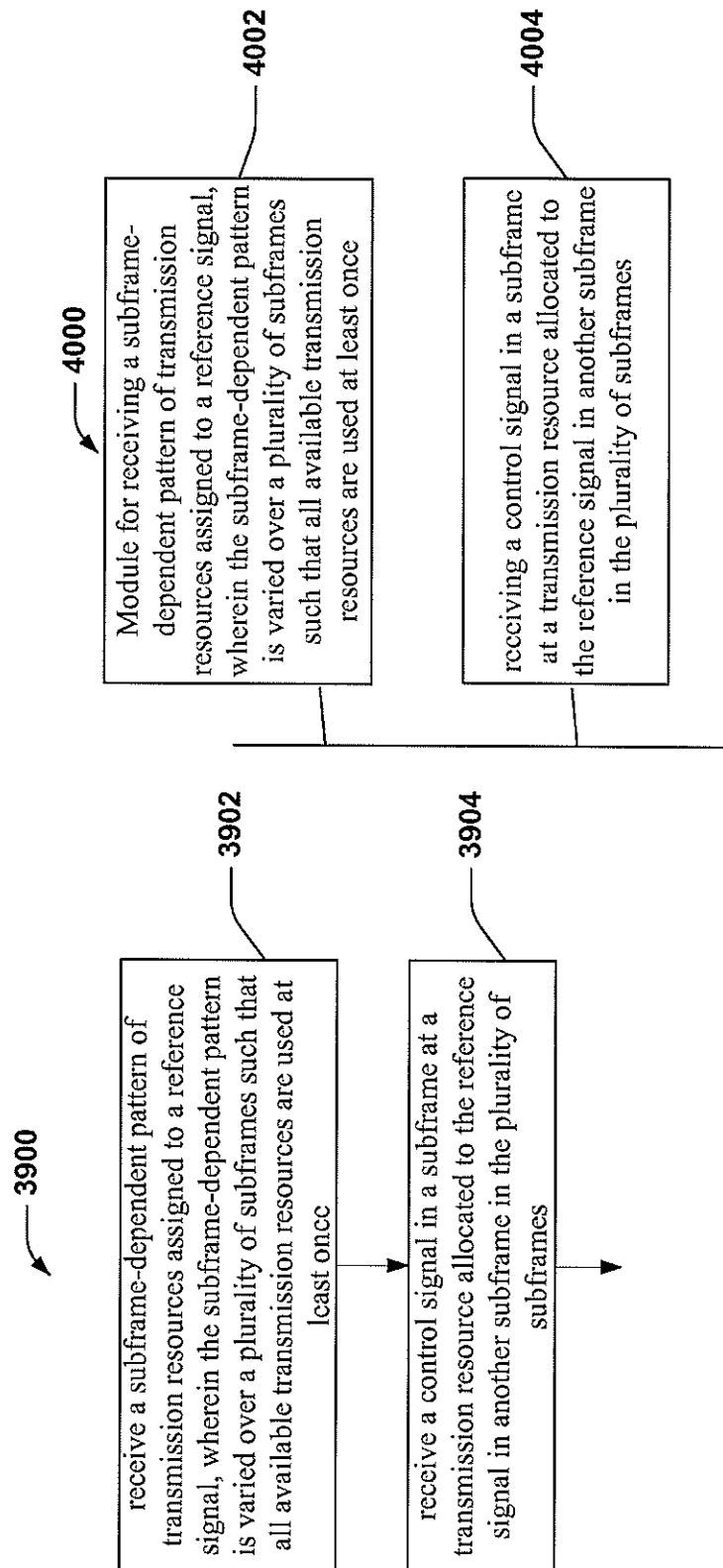
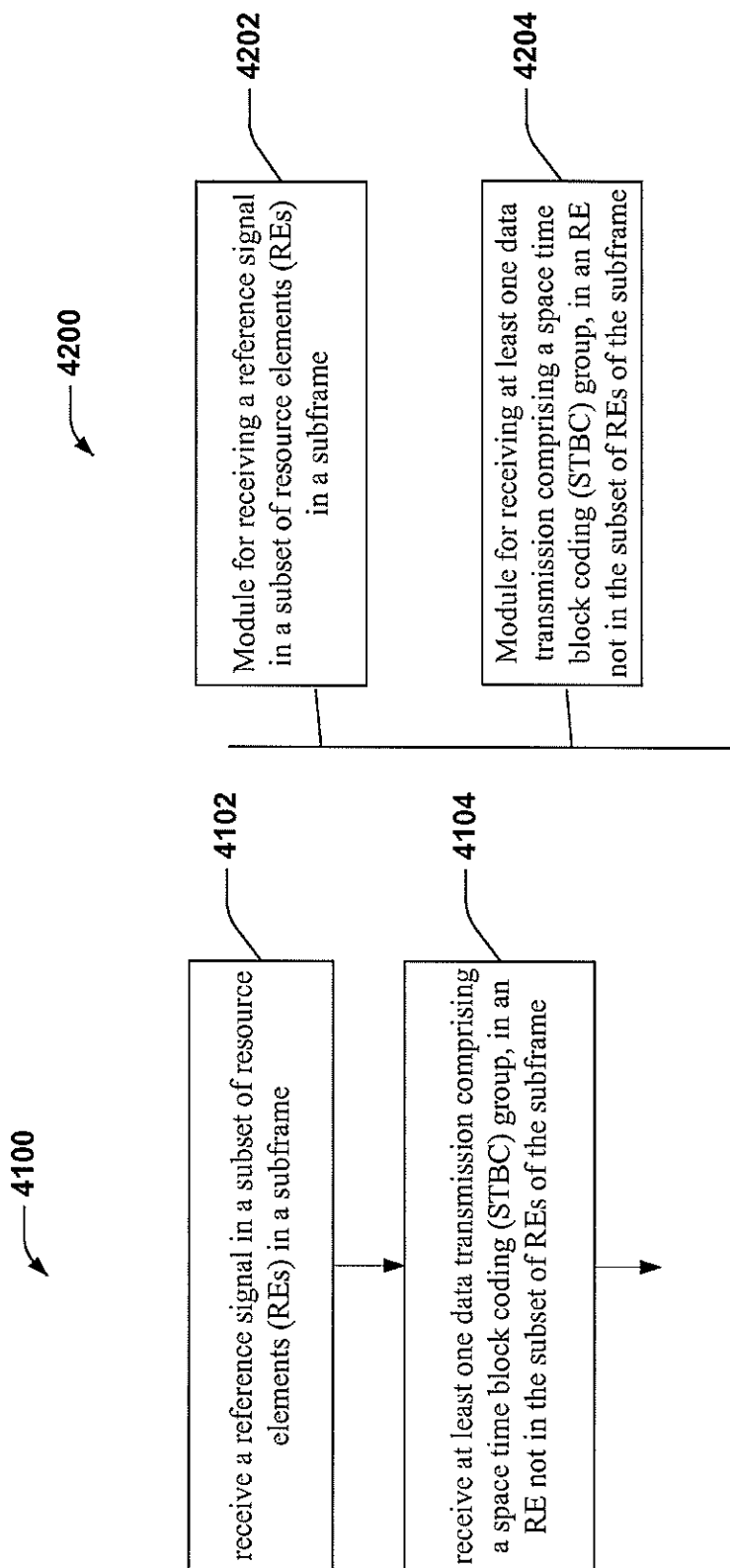


Fig. 37

Fig. 38





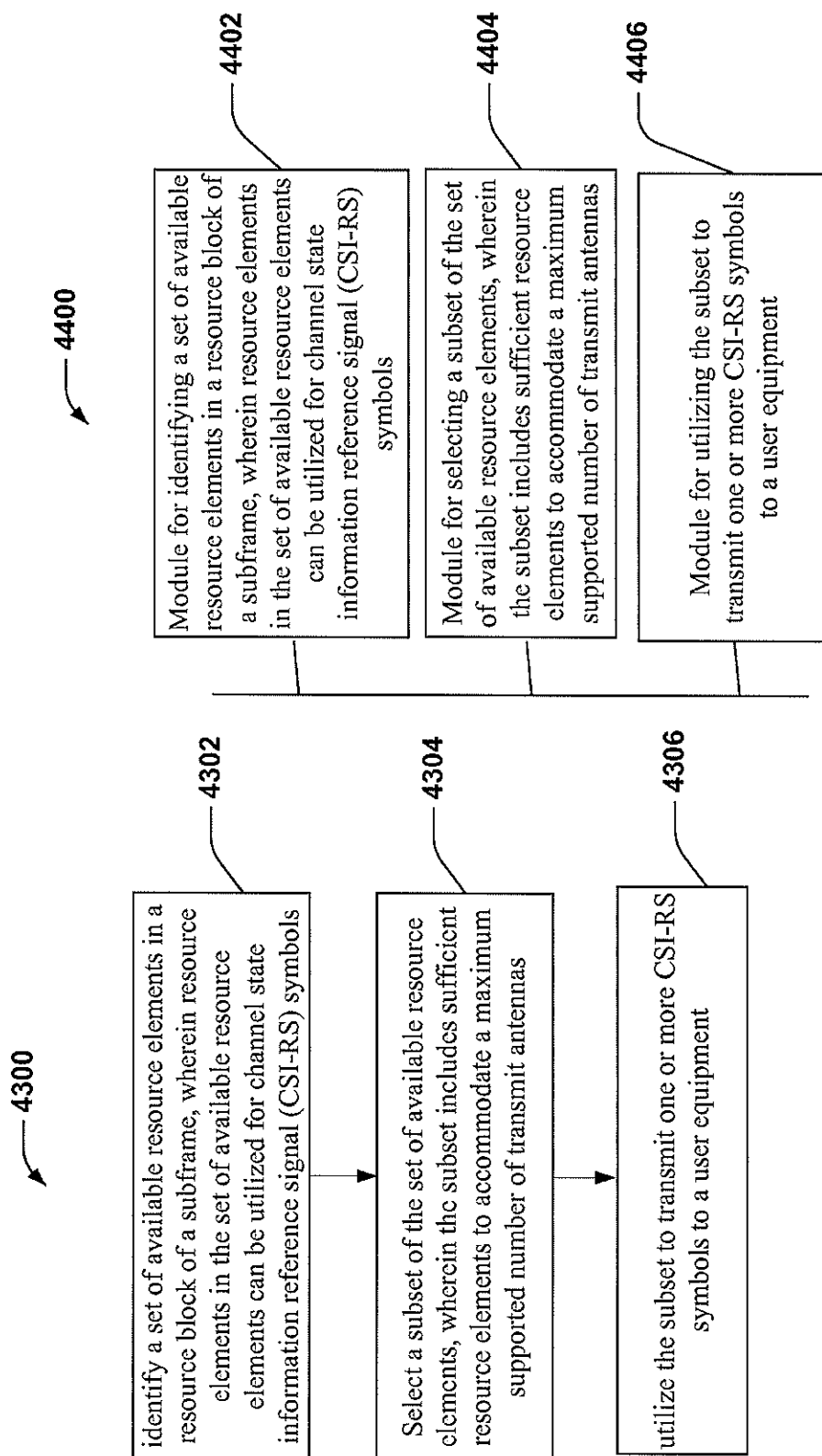
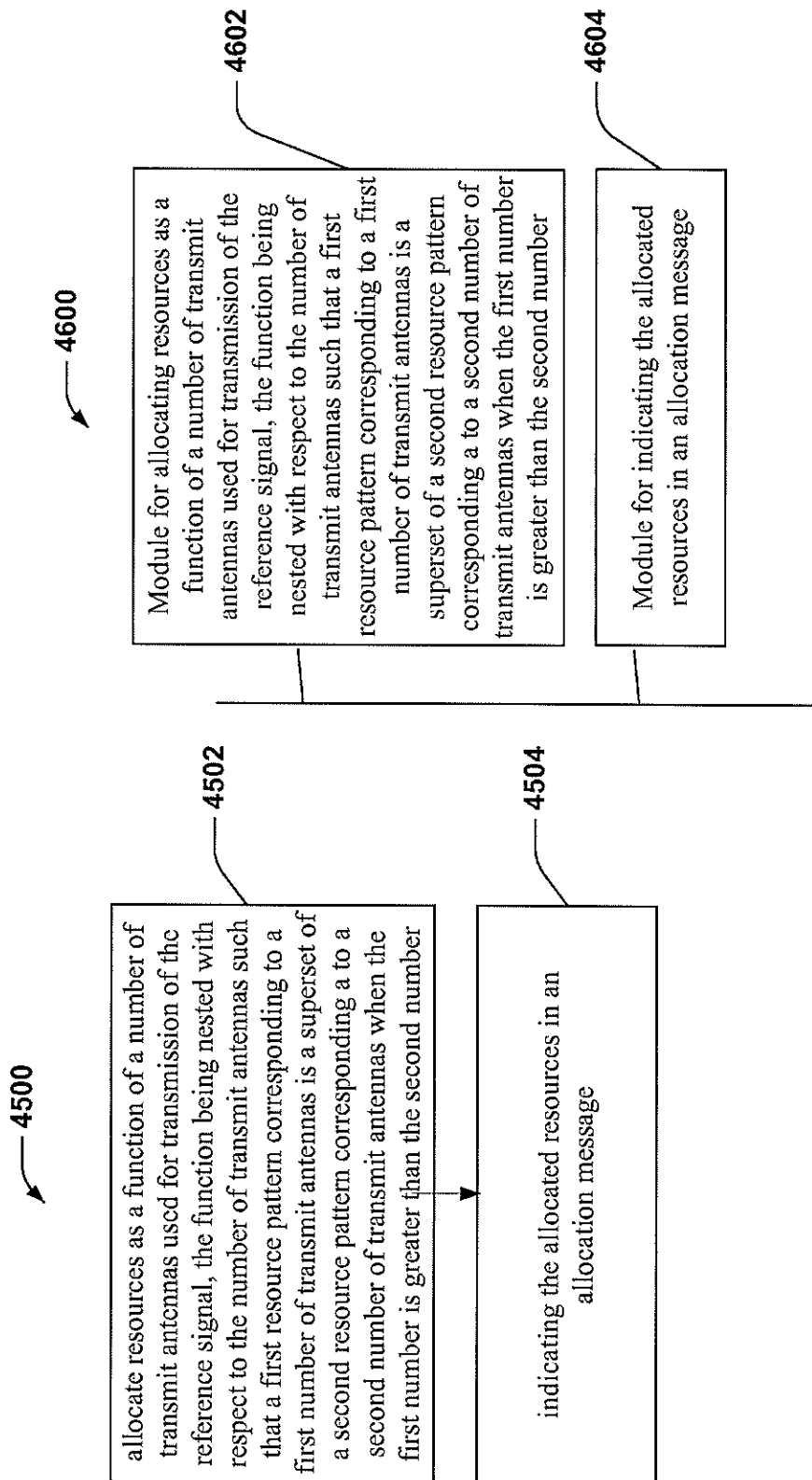


Fig. 43

Fig. 44

**Fig. 45****Fig. 46**