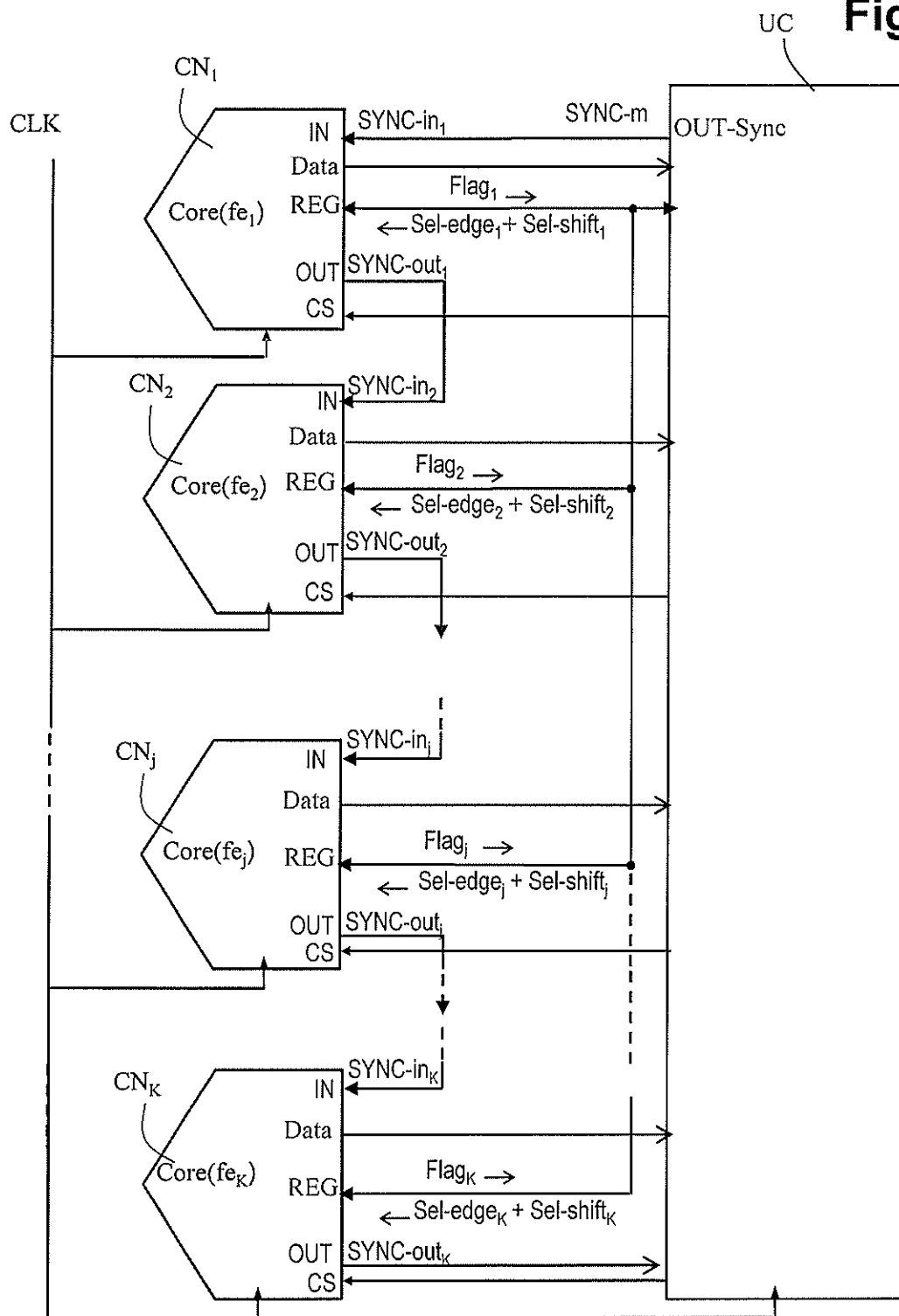


Fig. 1



Convention sel_edge=0 => detection on falling front
Sel-edge_j=0 H1=/CLK H2=0
Sel-edge_j=1 H1 = H2 = CLK

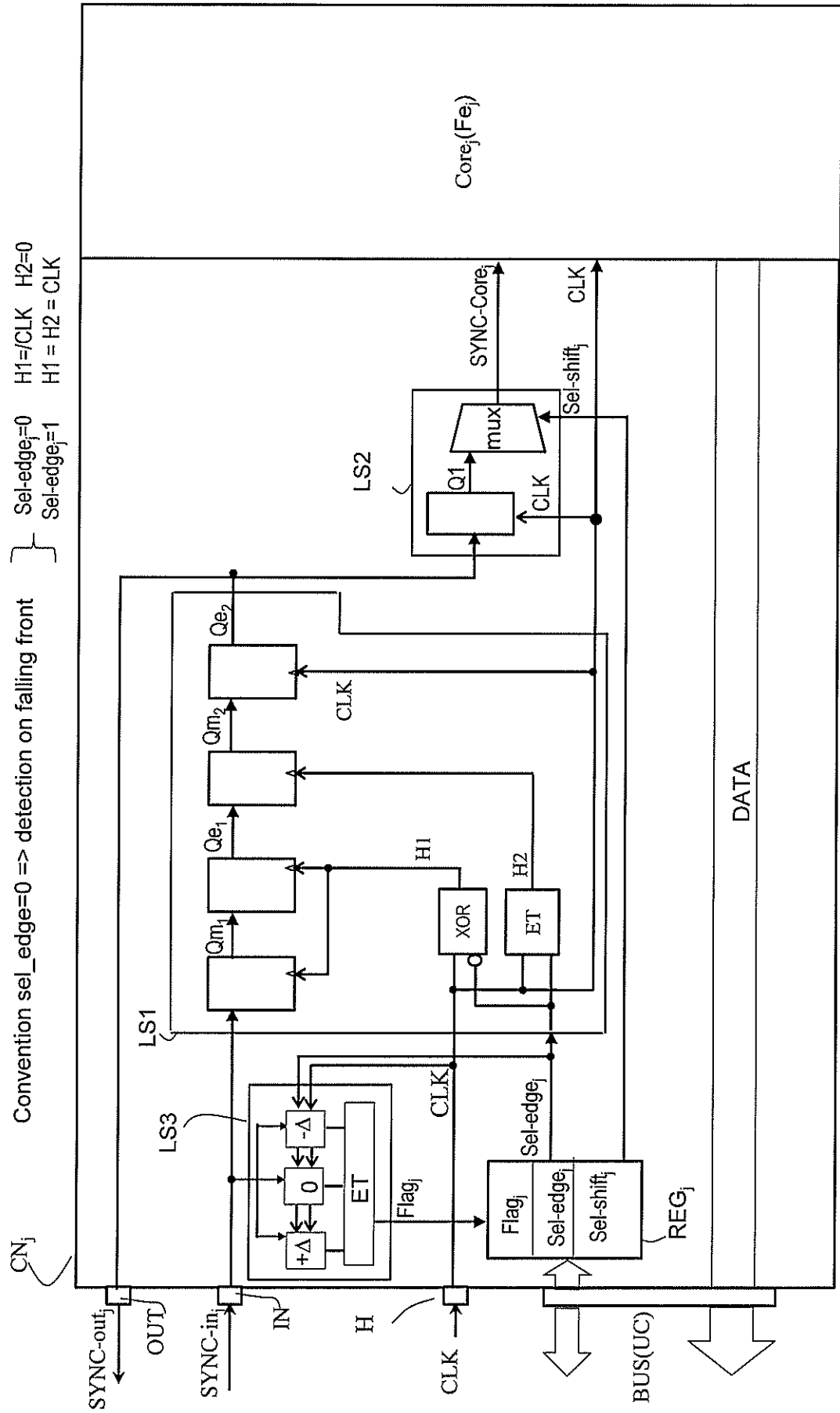


Fig. 2

Fig.3

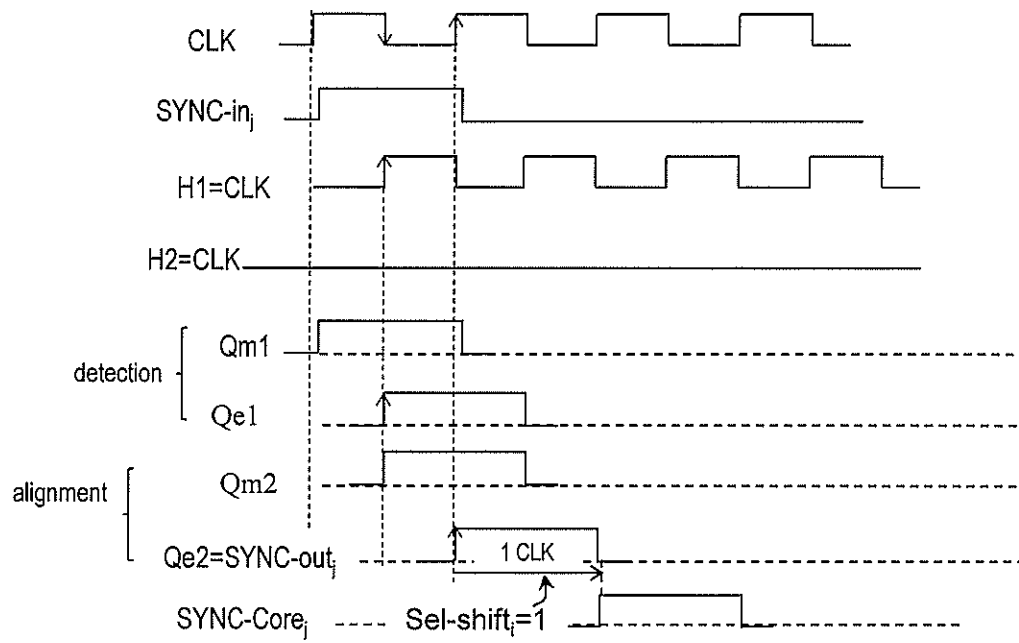


Fig.4

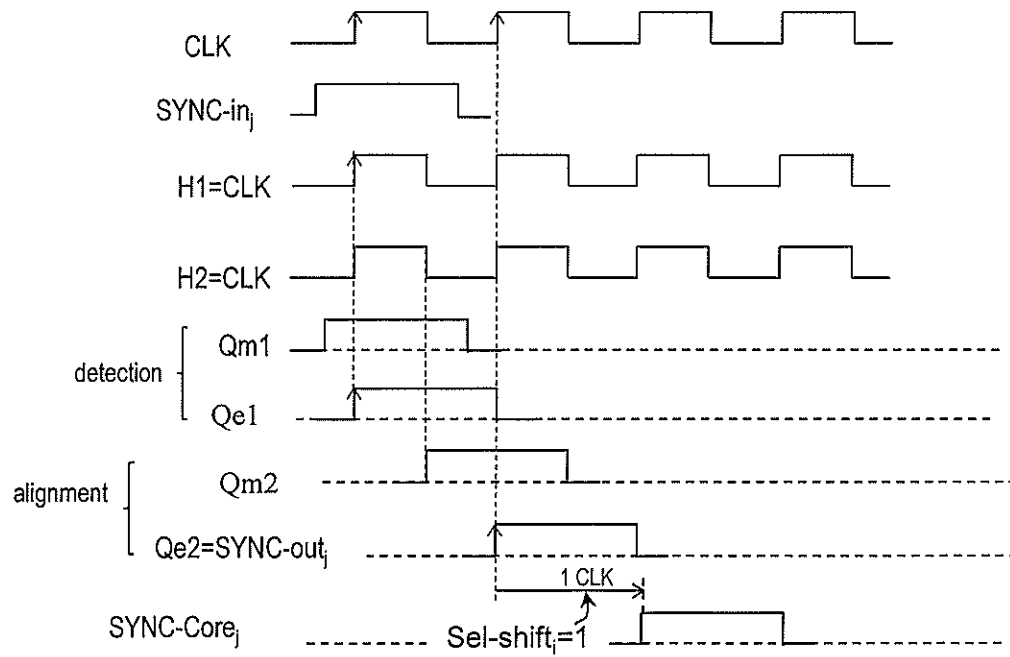


Fig. 5

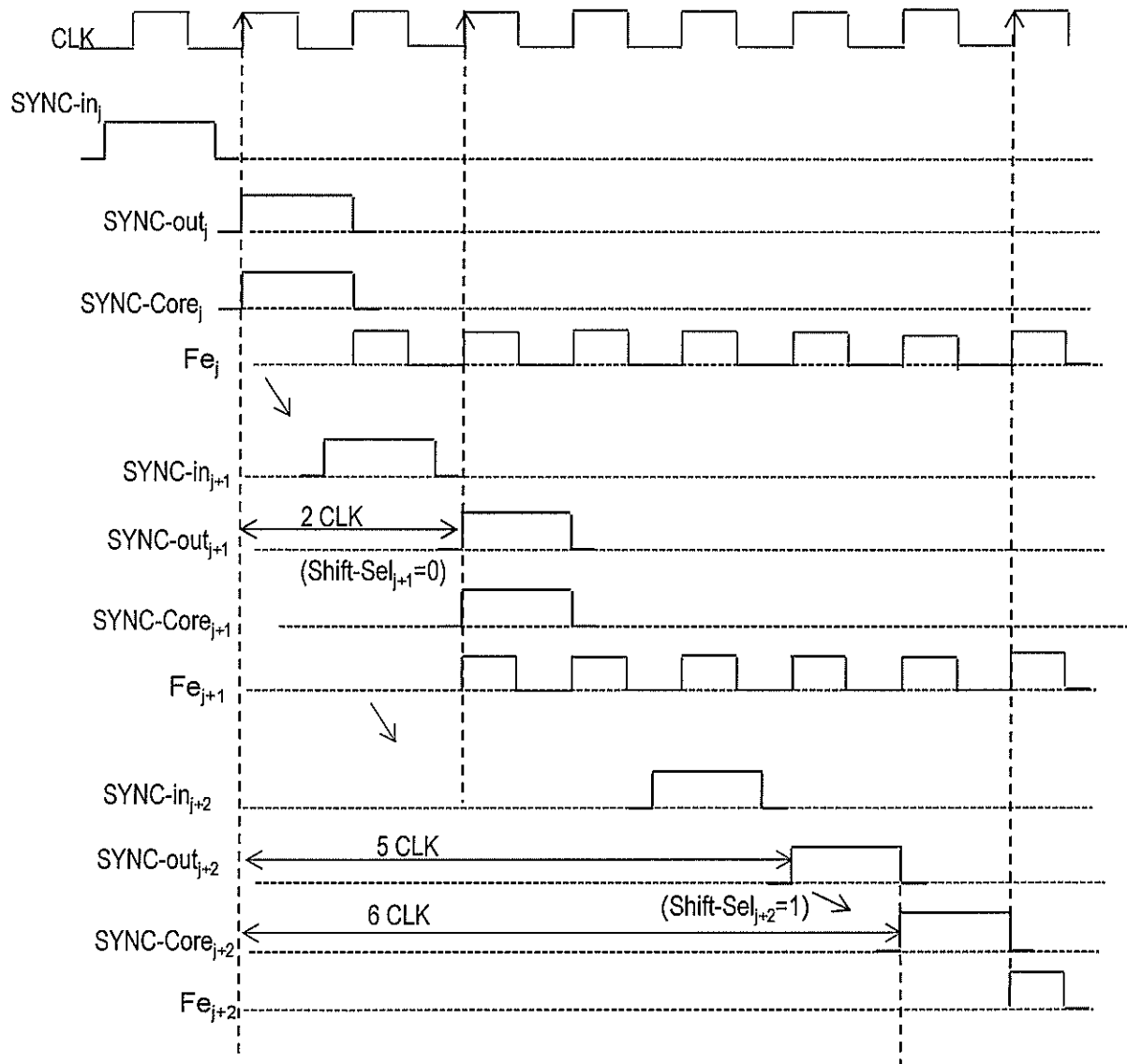
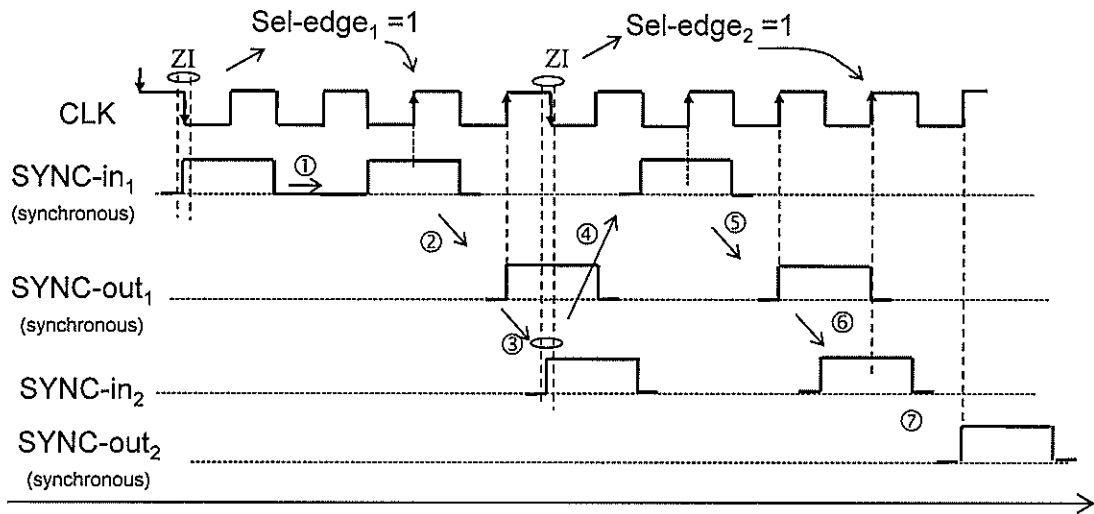


Fig. 6

Case SYNC-m synchronous

**Fig. 8**

Case SYNC-m asynchronous

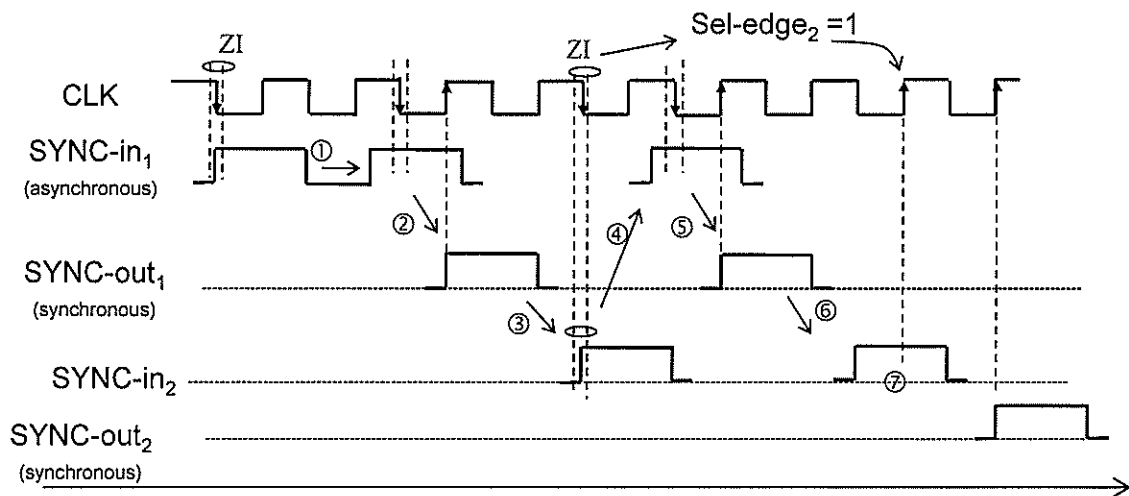


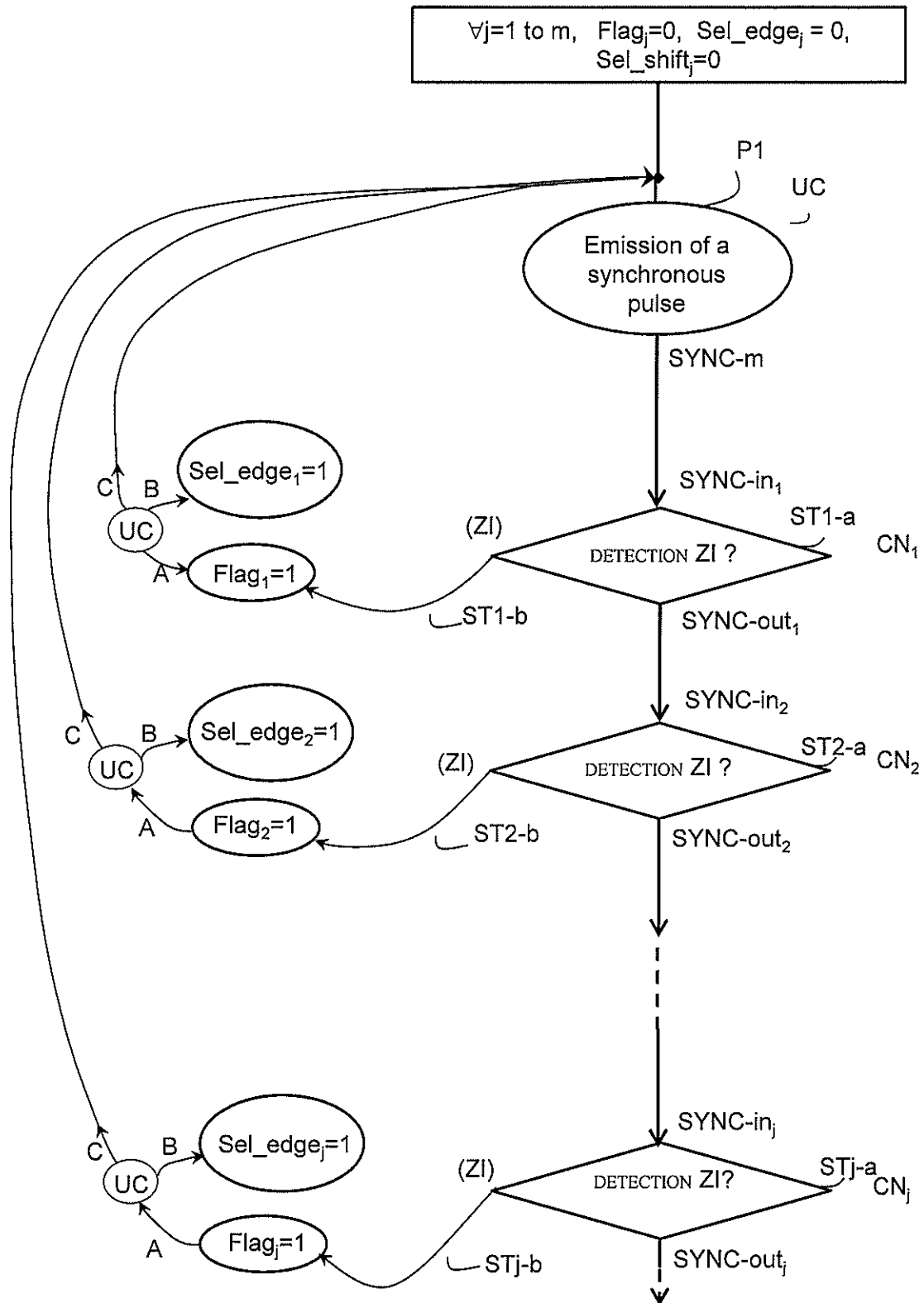
Fig.7

Fig.9