

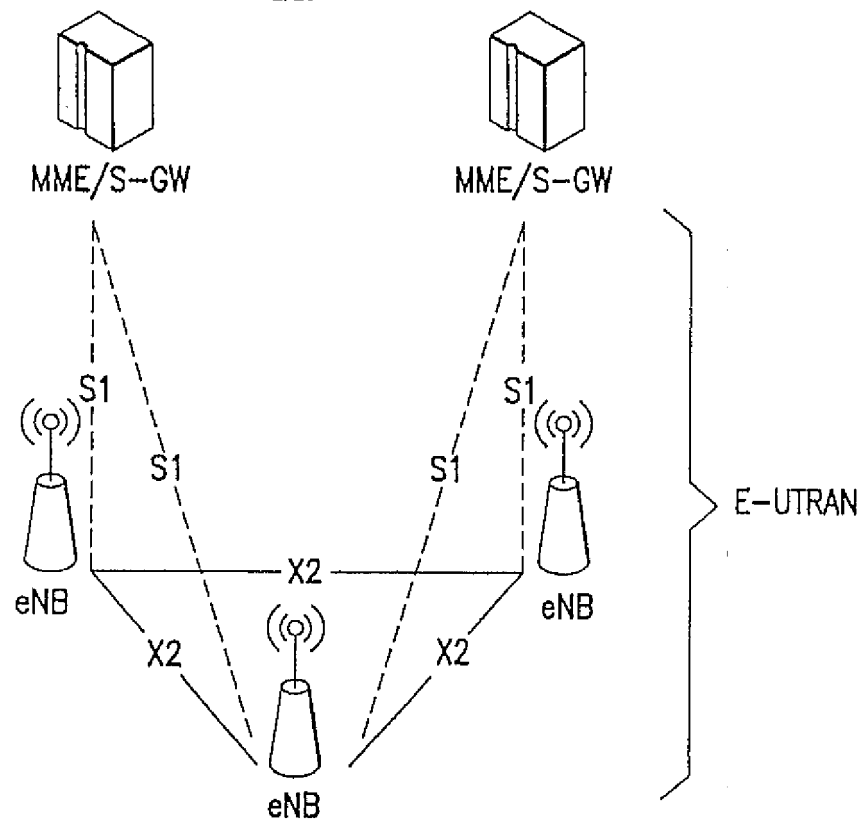


FIG.1A

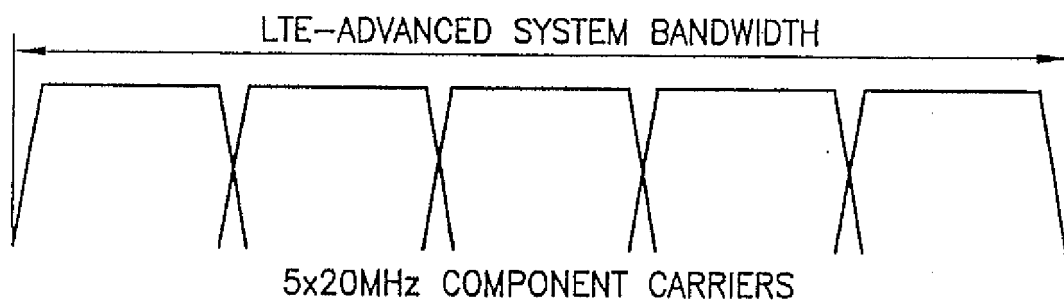
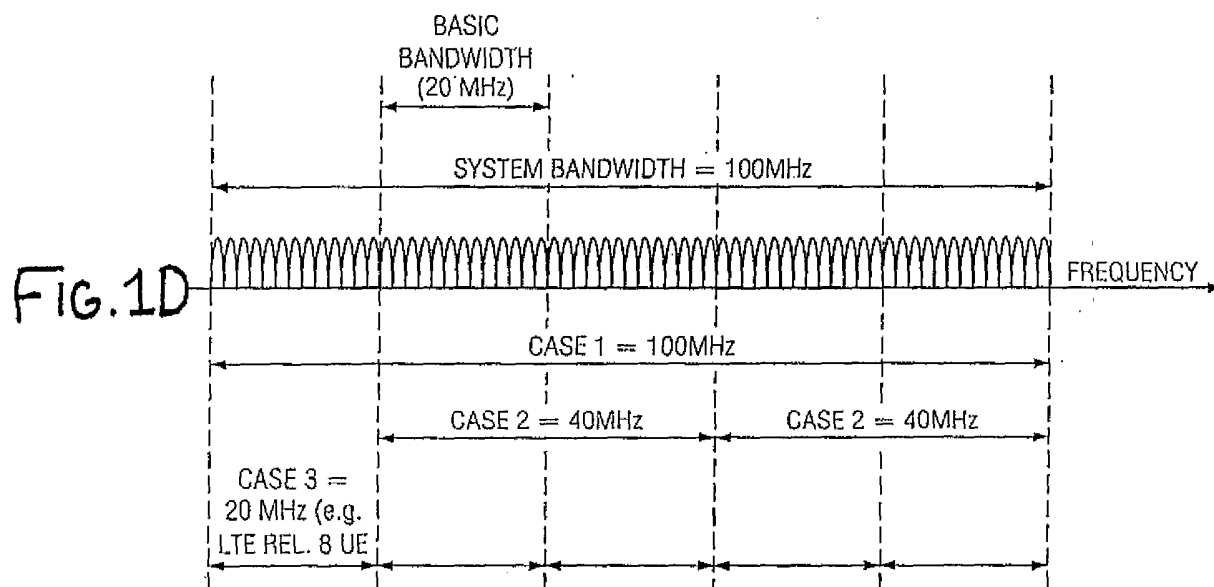
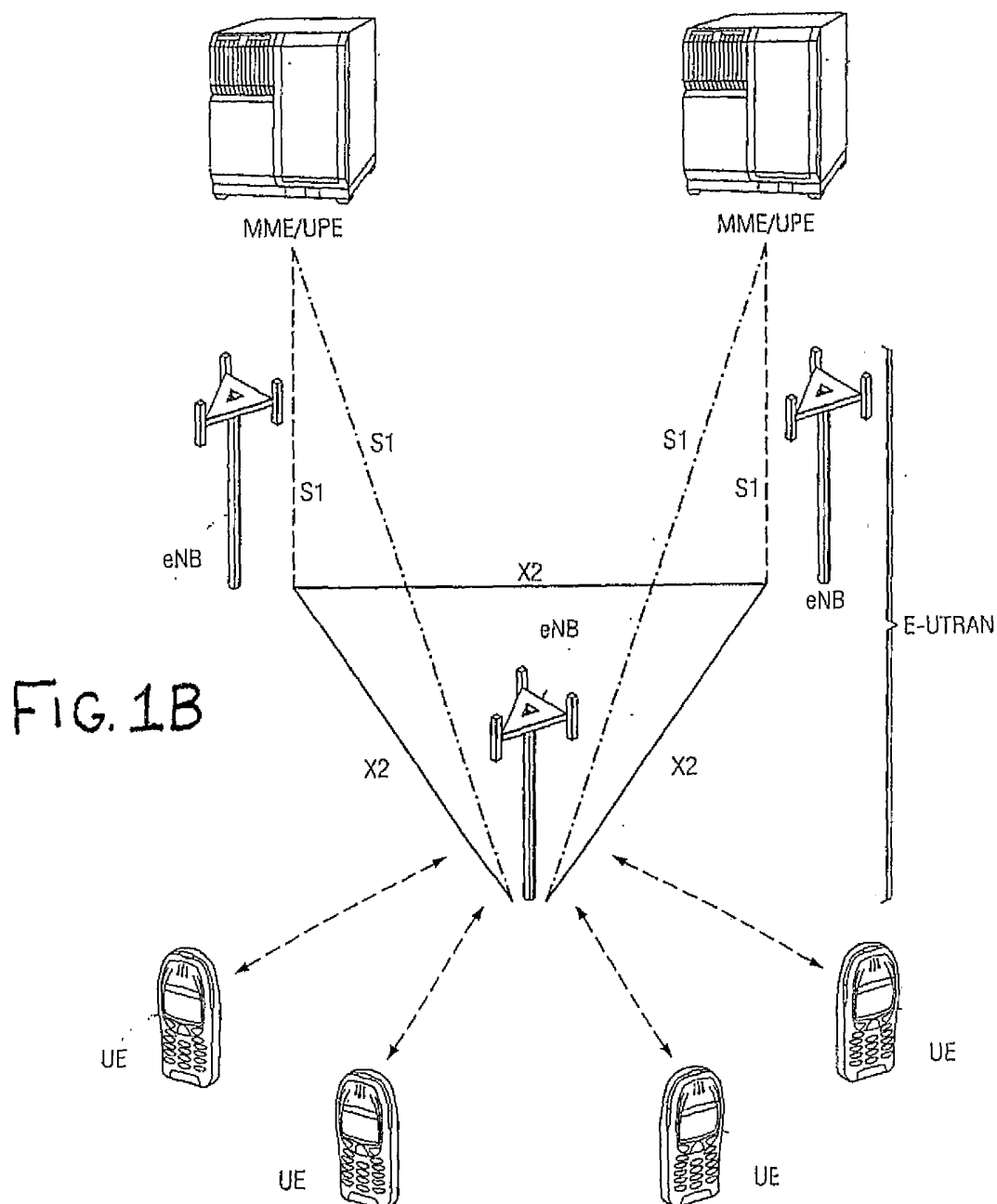


FIG.1C



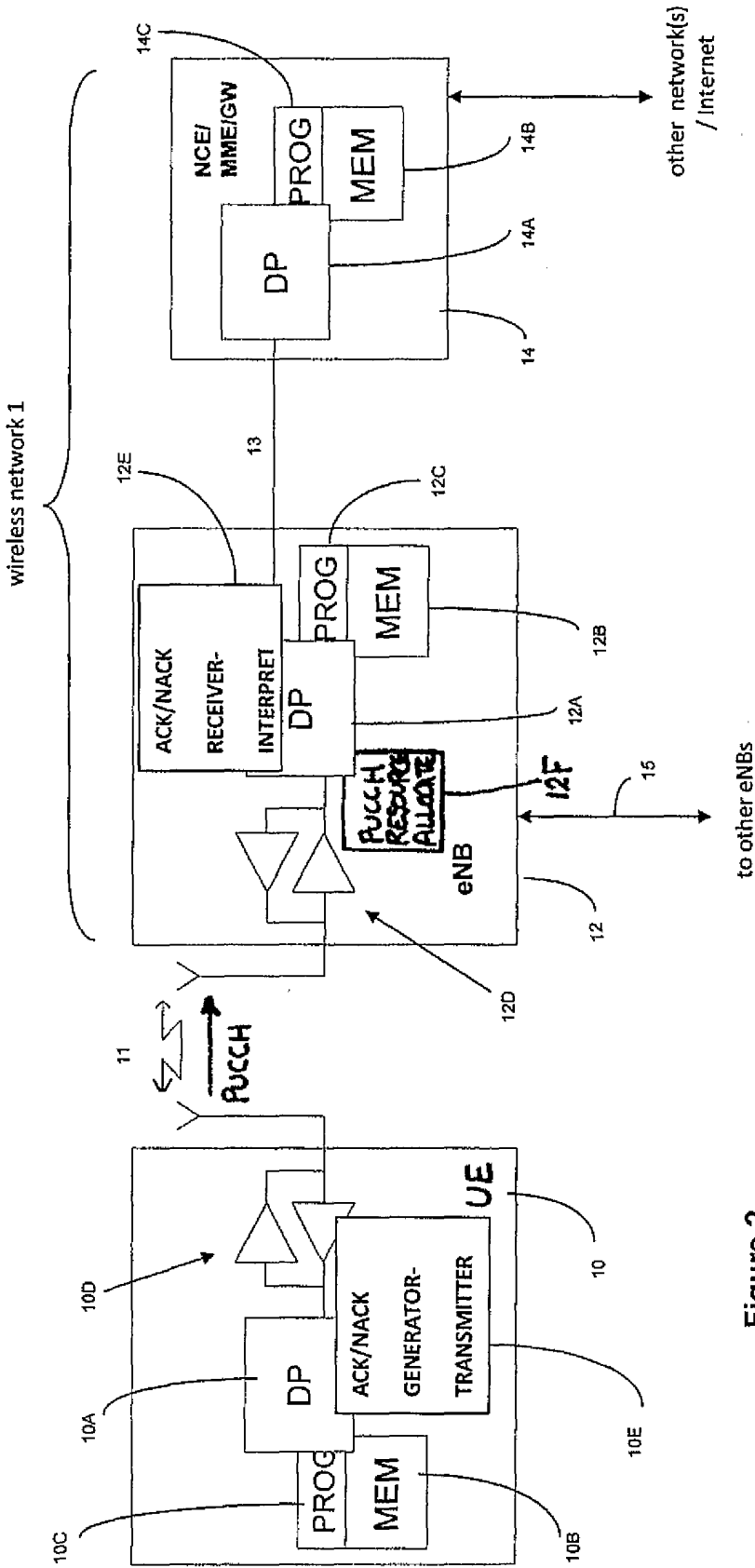


Figure 2

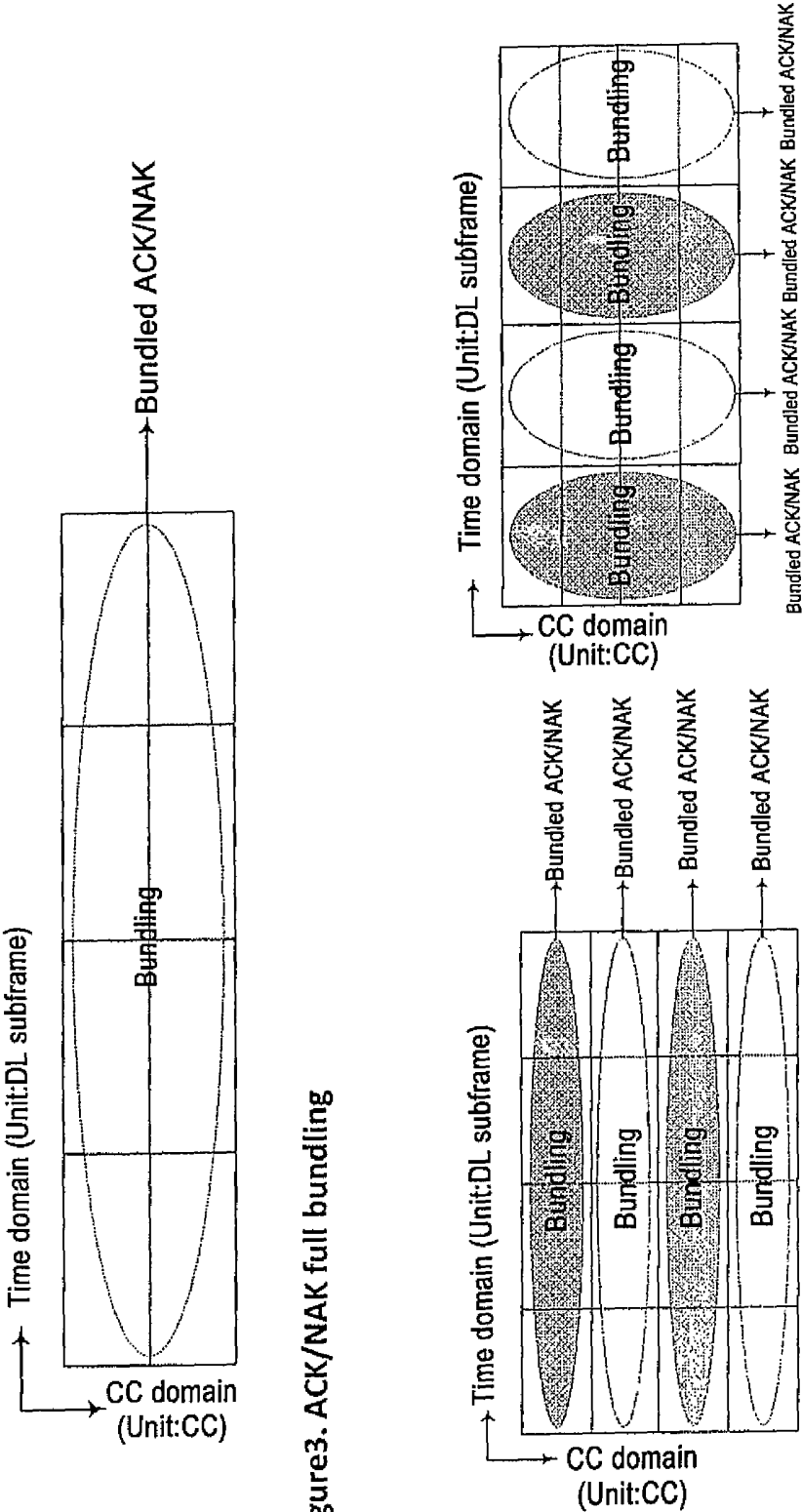


Figure3. ACK/NAK full bundling

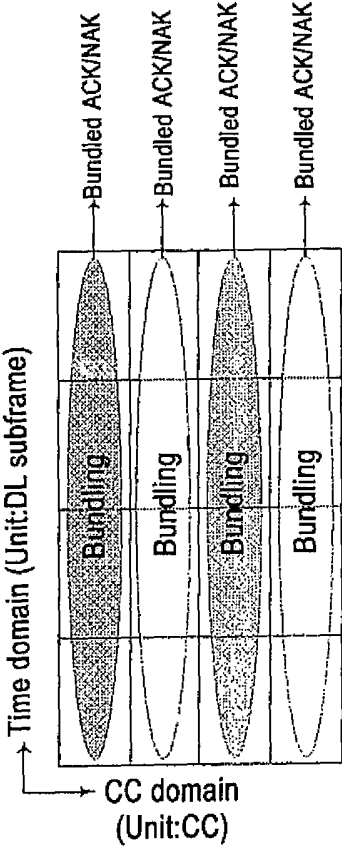


Figure 4. Time-domain and CC-domain bundling for ACK/NAK

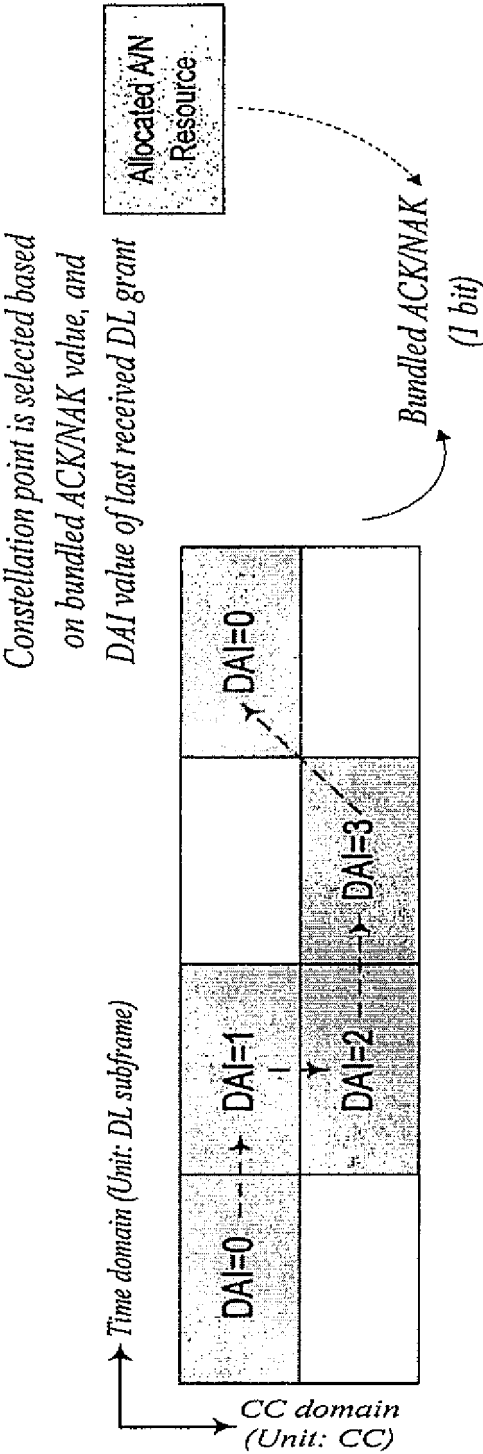


FIGURE 5A

Constellation point selection for embodiment of Figure 5A

Selected Constellation point (QPSK)	ACK/NAK value & DAI value of last received PDCCH
(0,0)	NAK, any DAI value
(0,1)	ACK, DAI=0 or 3
(1,0)	ACK, DAI=1
(1,1)	ACK, DAI=2

FIGURE 5B

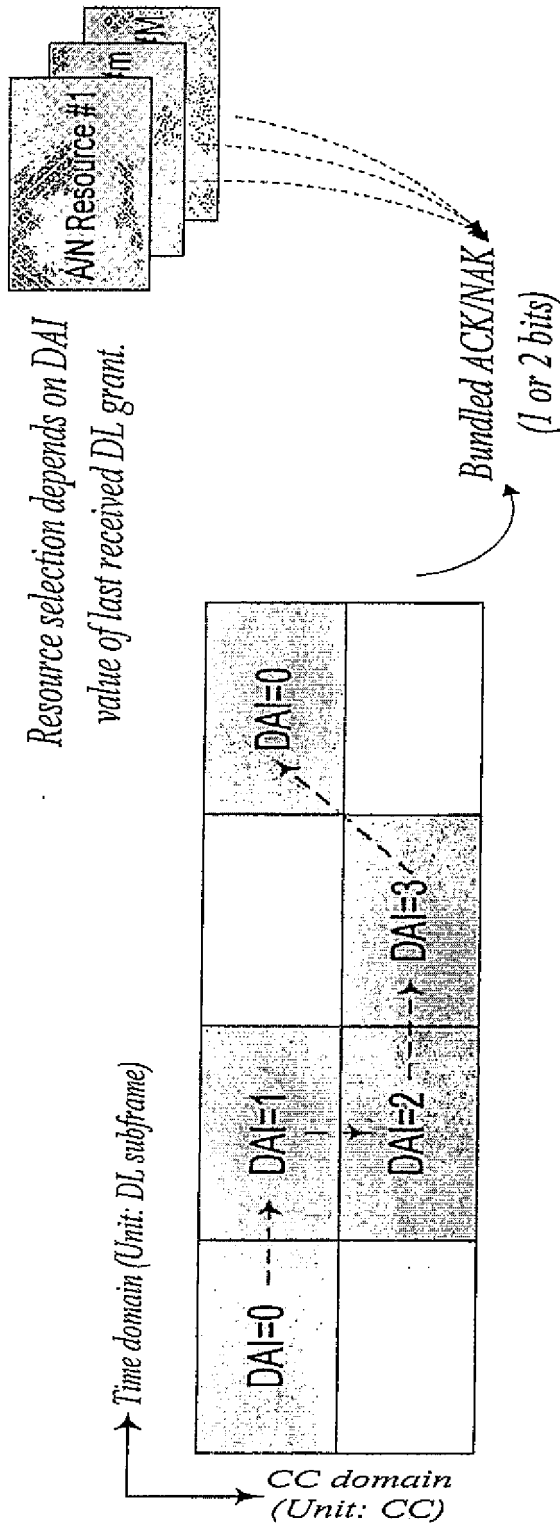


FIGURE 5C

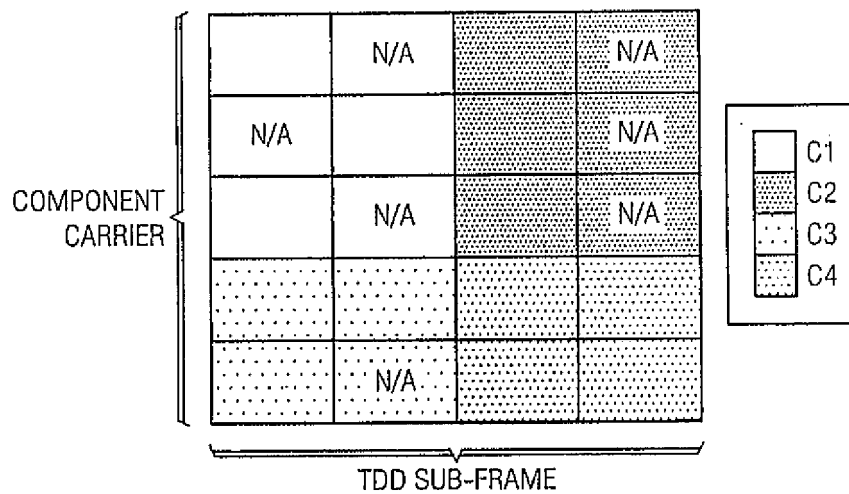


FIG. 6

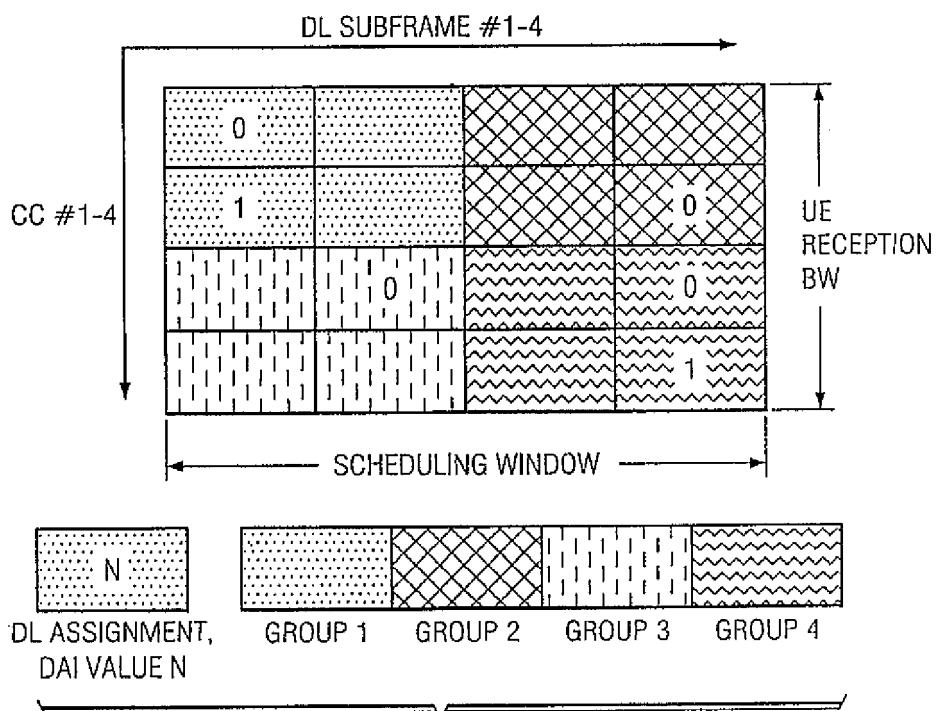


FIG. 7

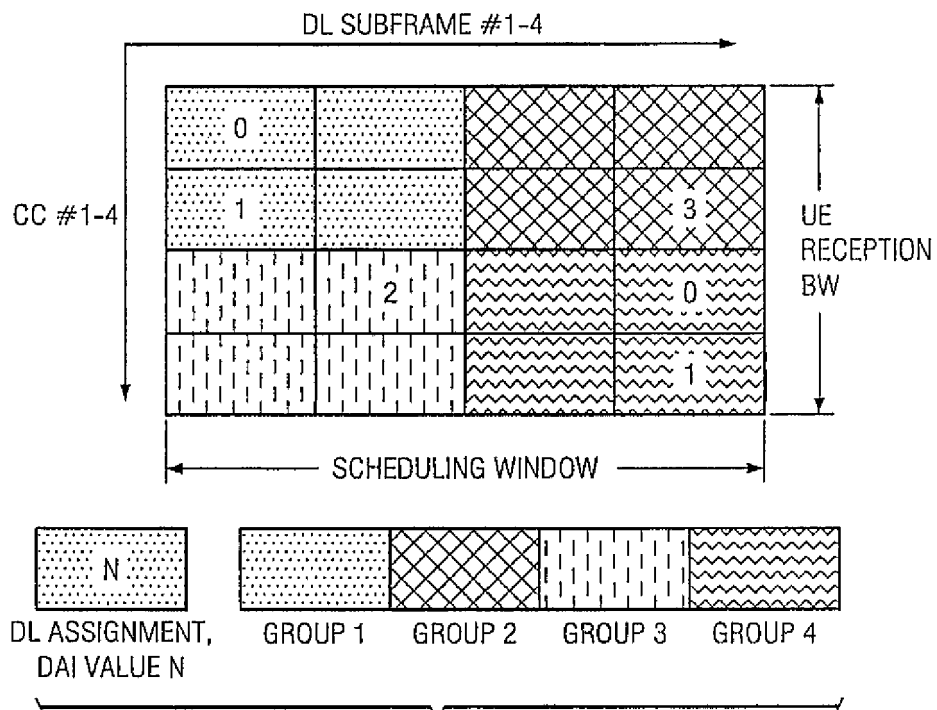


FIG. 8

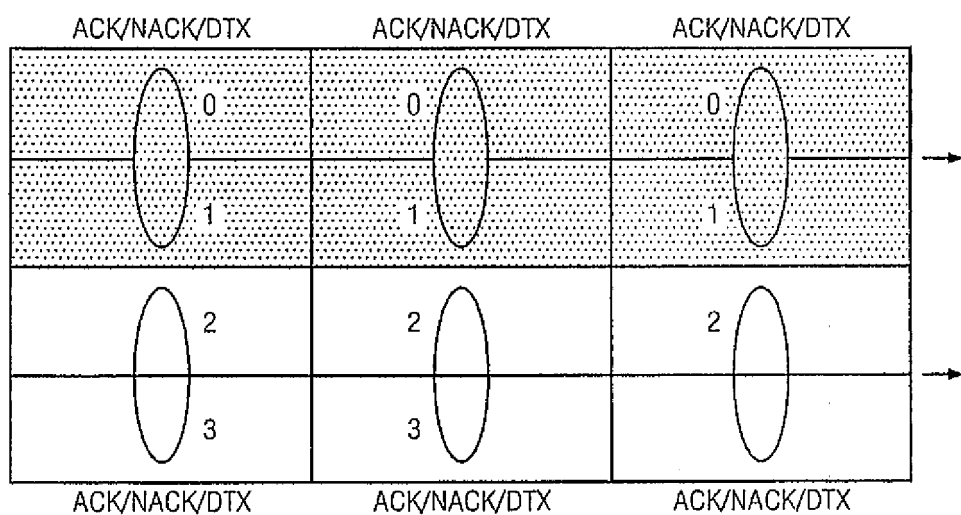
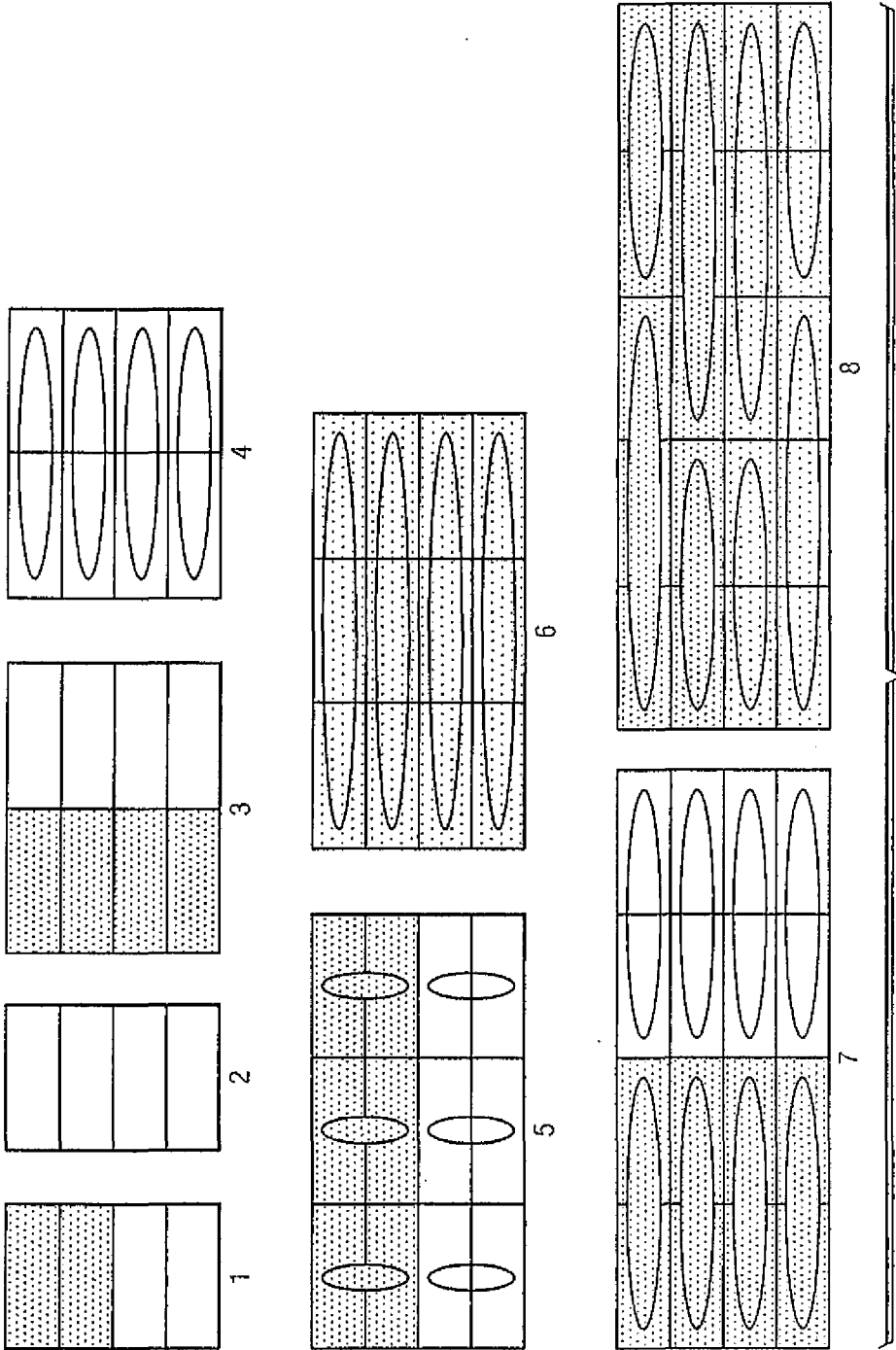


FIG. 10



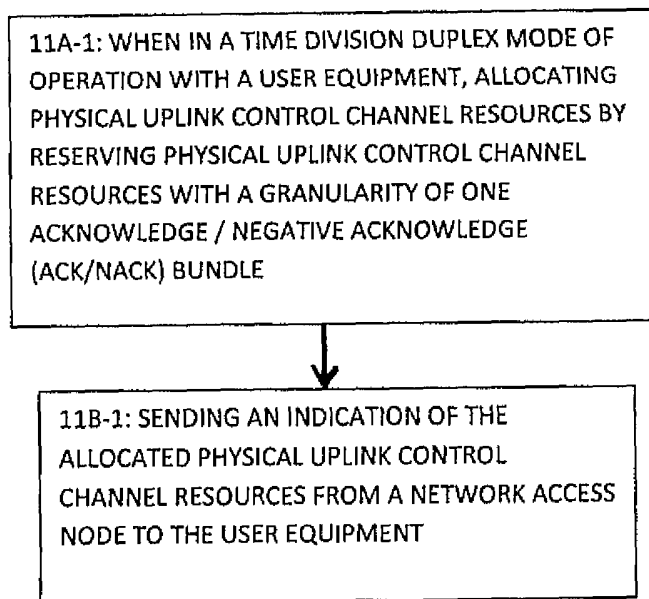


FIGURE 11A

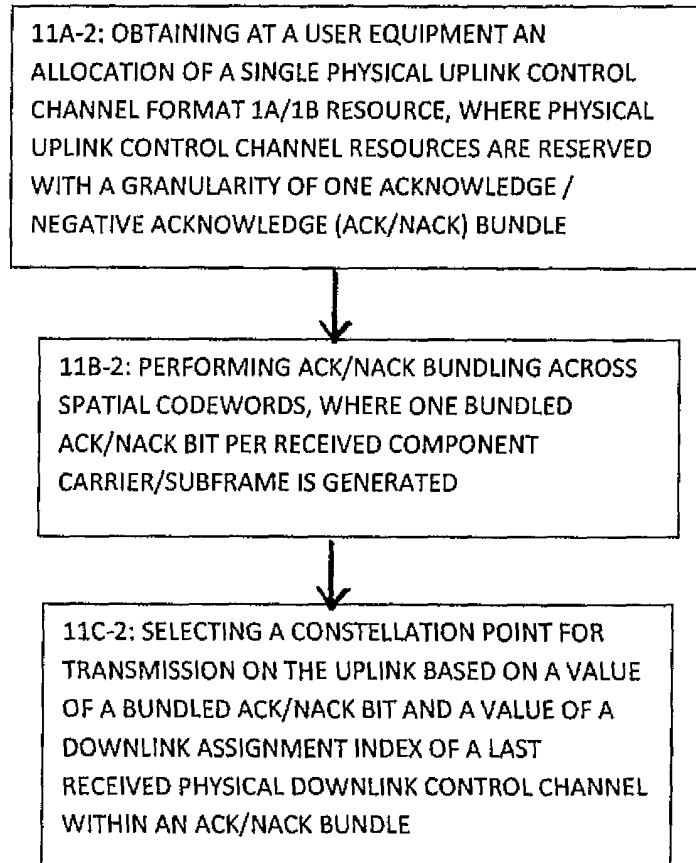


FIGURE 11B

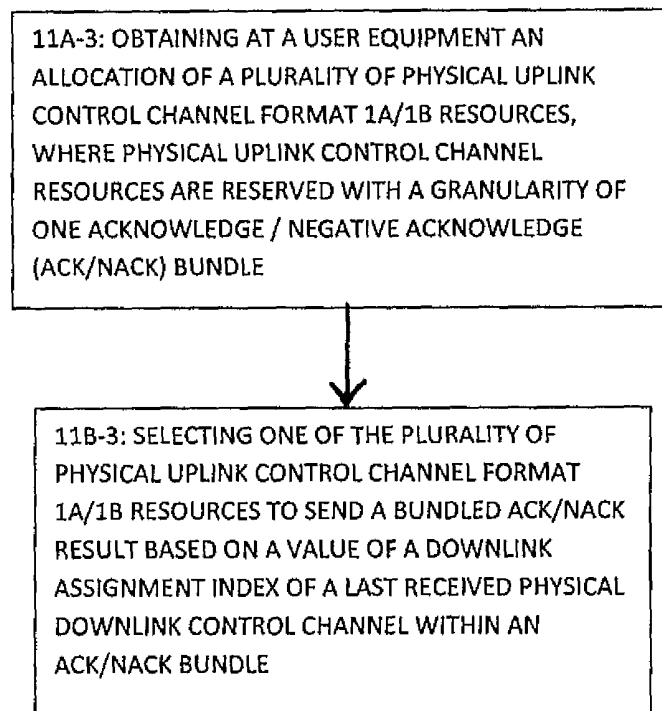


FIGURE 11C