

sending information to a second device, the information being provided with a padding and packet extension (PPE) thresholds information field, the PPE thresholds information field being provided with a plurality of information elements, and an information element subfield comprising a constellation index; wherein a modulation mode corresponding to the constellation index at least comprises 4096-QAM

S101

FIG. 1

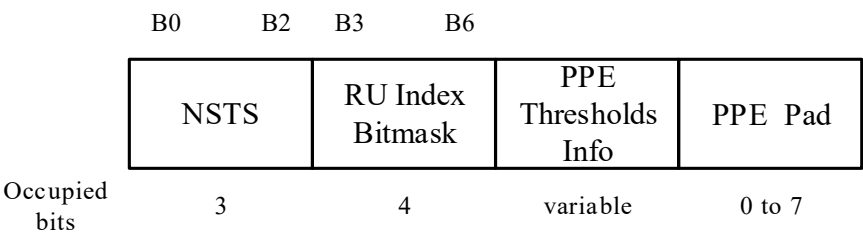


FIG. 2

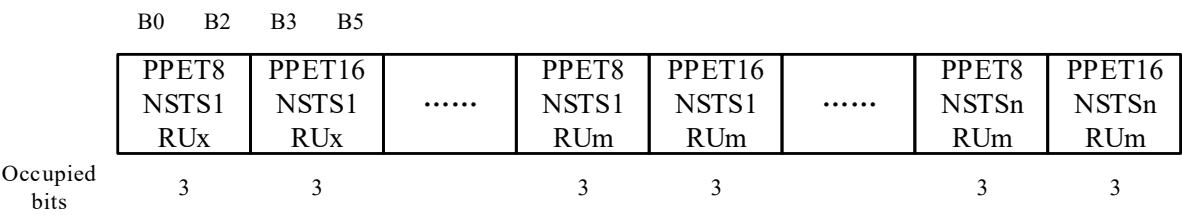


FIG. 3

Constellation index	Corresponding Transmission Constellation
0	BPSK
1	QPSK
2	16-QAM
3	64-QAM
4	256-QAM
5	1024-QAM
6	4096-QAM
7	None

FIG. 4

RU allocation index	RU allocation size
0	242
1	484
2	996
3	2×996
4	4×996
.....	

FIG. 5

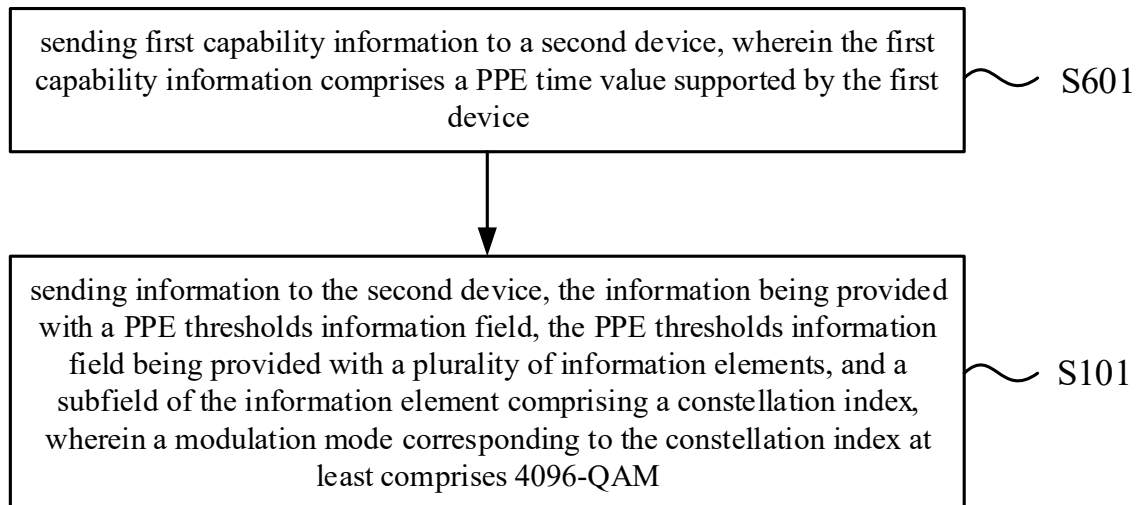


FIG. 6A

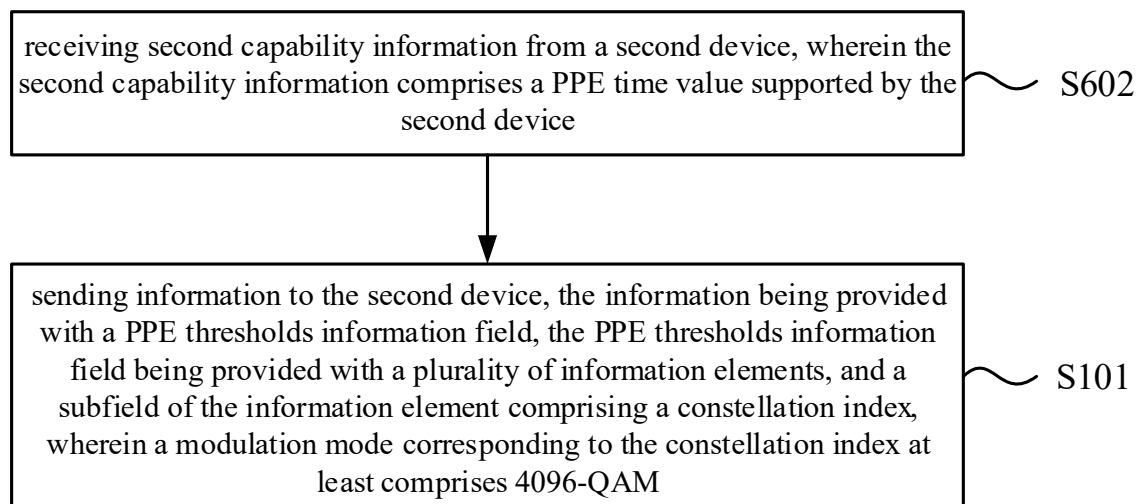


FIG. 6B

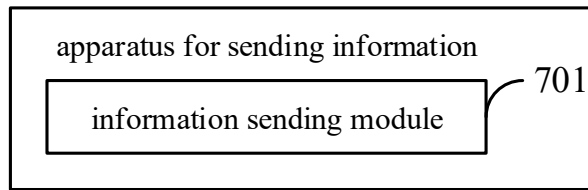


FIG. 7

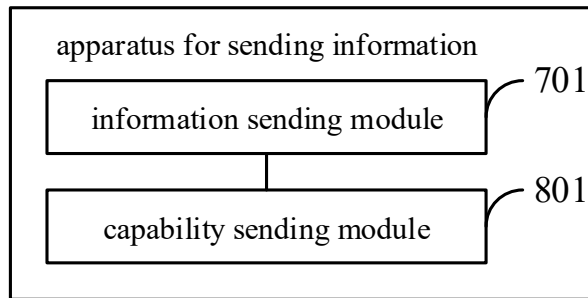


FIG. 8A

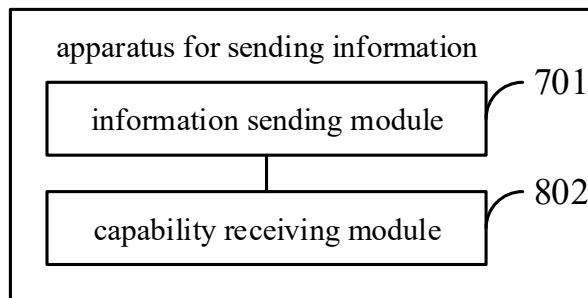


FIG. 8B

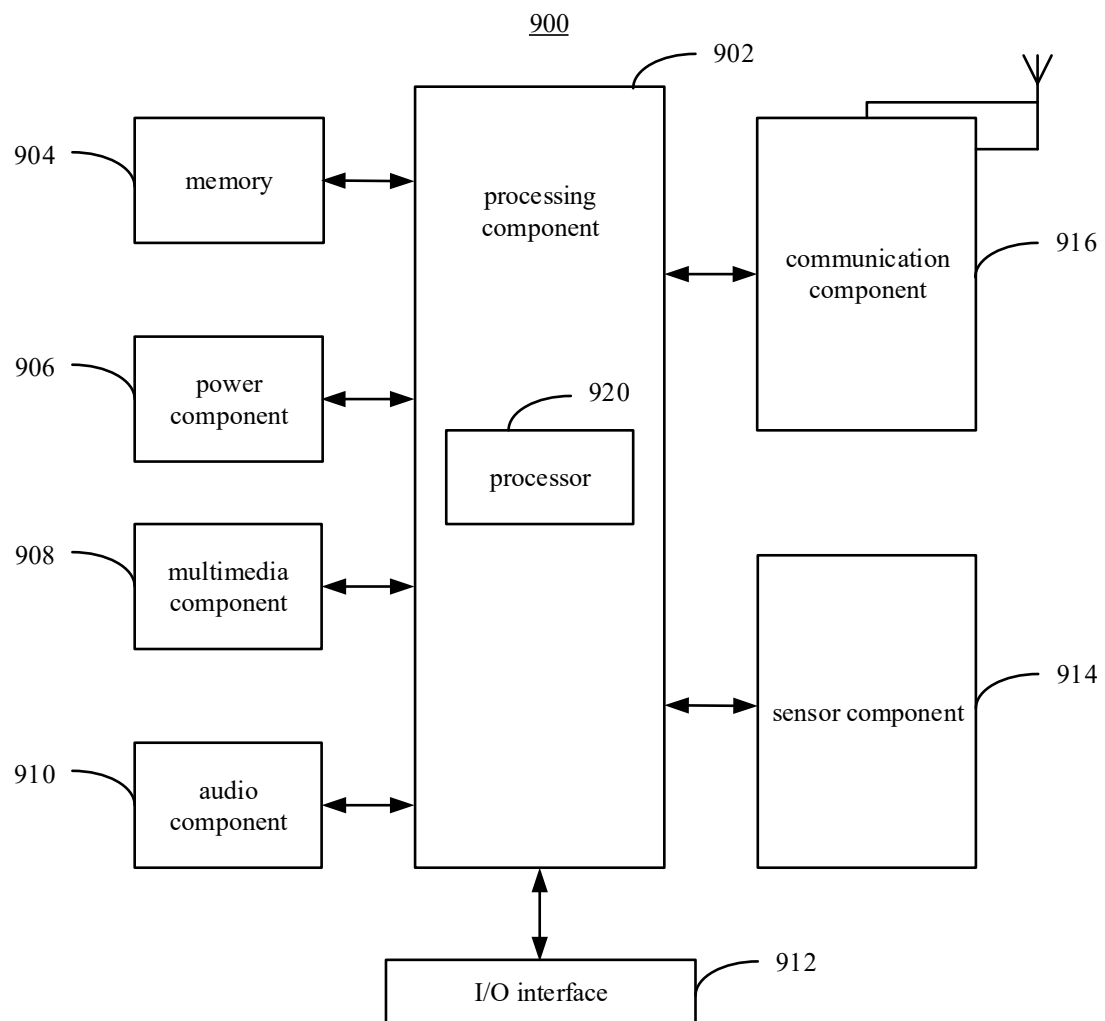


FIG. 9