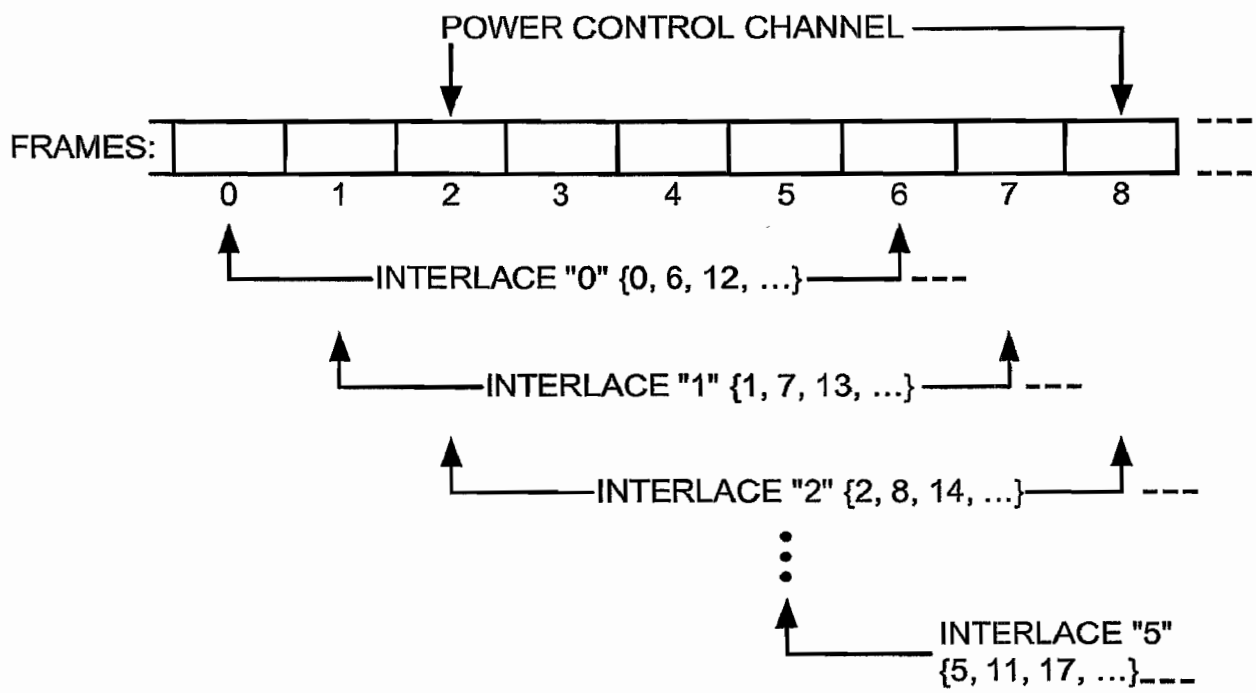
POWER CONTROL CHANNEL
FRAMES:
0
1
2
3
4
5
6
7
8
INTERLACE "0" {0, 6, 12, ...}
INTERLACE "1" {1, 7, 13, ...}
INTERLACE "2" {2, 8, 14, ...}
INTERLACE "5"
{5, 11, 17, ...}

FIG. 1

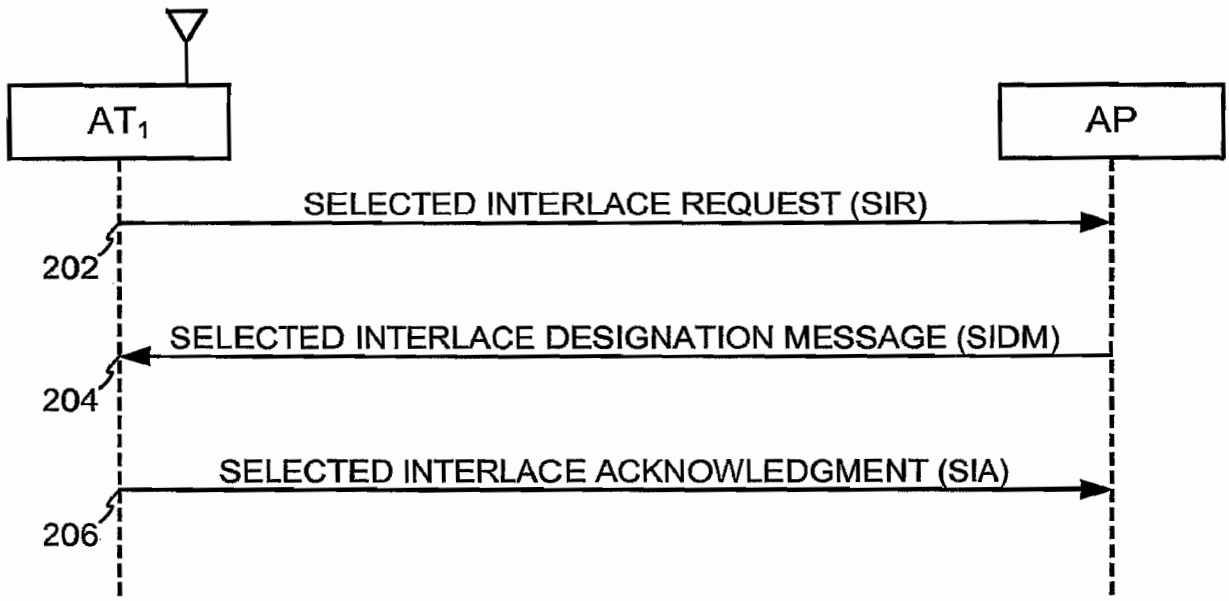
AT1
AP
SELECTED INTERLACE REQUEST (SIR)
202
SELECTED INTERLACE DESIGNATION MESSAGE (SIDM)
204
SELECTED INTERLACE ACKNOWLEDGMENT (SIA)
206

FIG. 2

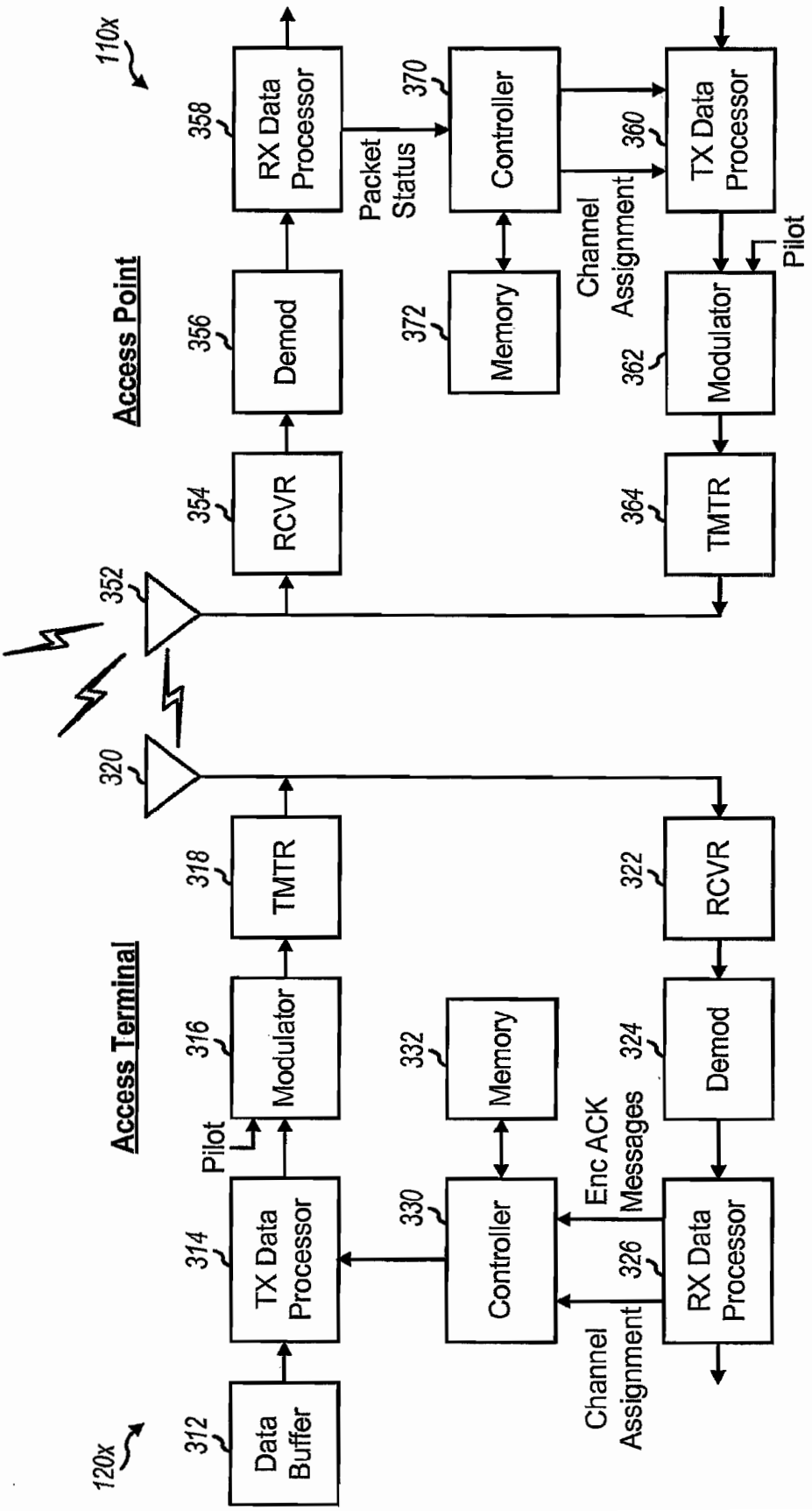
110x
Access Point
358
RX Data Processor
370
Controller
360
TX Data Processor
Packet Status
Channel Assignment
Pilot
356
Demod
372
Memory
362
Modulator
354
RCVR
364
TMTR
352
320
Access Terminal
318
TMTR
322
RCVR
316
Modulator
332
Memory
324
Demod
Pilot
314
TX Data Processor
330
Controller
Enc ACK Messages
326
RX Data Processor
Channel Assignment
120x
312
Data Buffer

FIG. 3

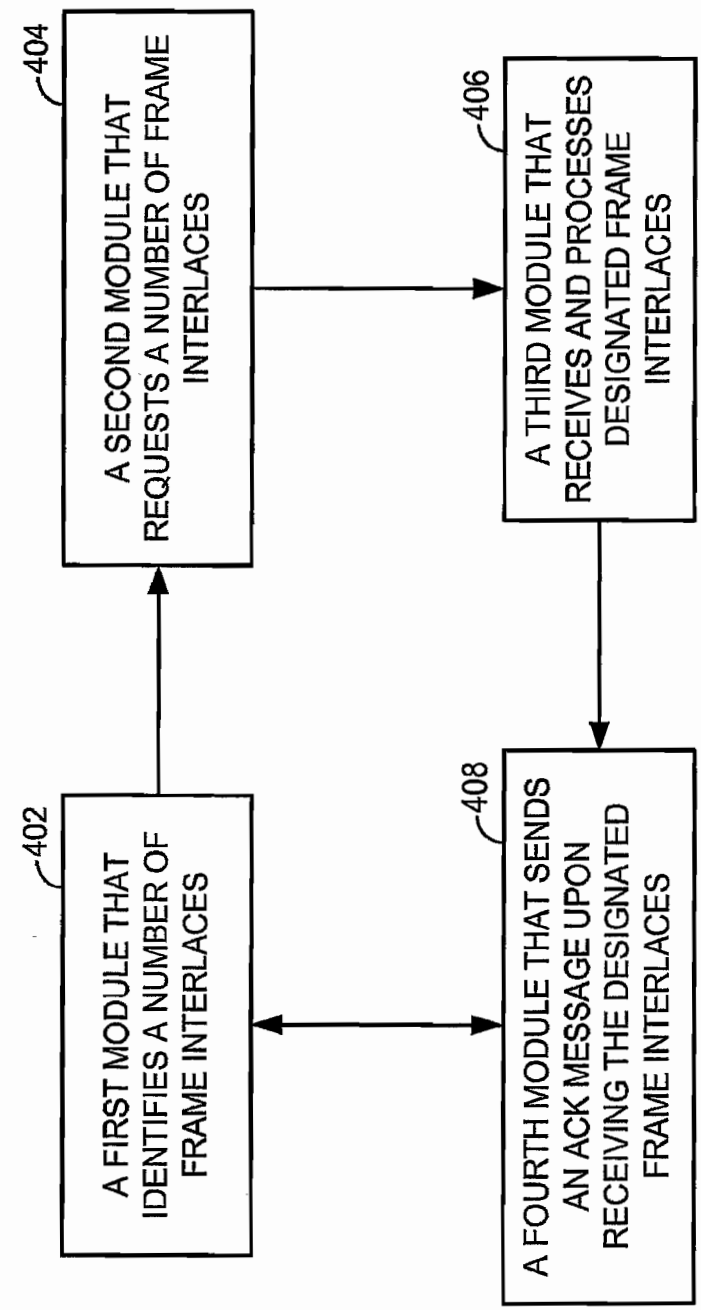
402
A FIRST MODULE THAT IDENTIFIES A NUMBER OF FRAME INTERLACES
404
A SECOND MODULE THAT REQUESTS A NUMBER OF FRAME INTERLACES
406
A THIRD MODULE THAT RECEIVES AND PROCESSES DESIGNATED FRAME INTERLACES
408
A FOURTH MODULE THAT SENDS AN ACK MESSAGE UPON RECEIVING THE DESIGNATED FRAME INTERLACES

FIG. 4

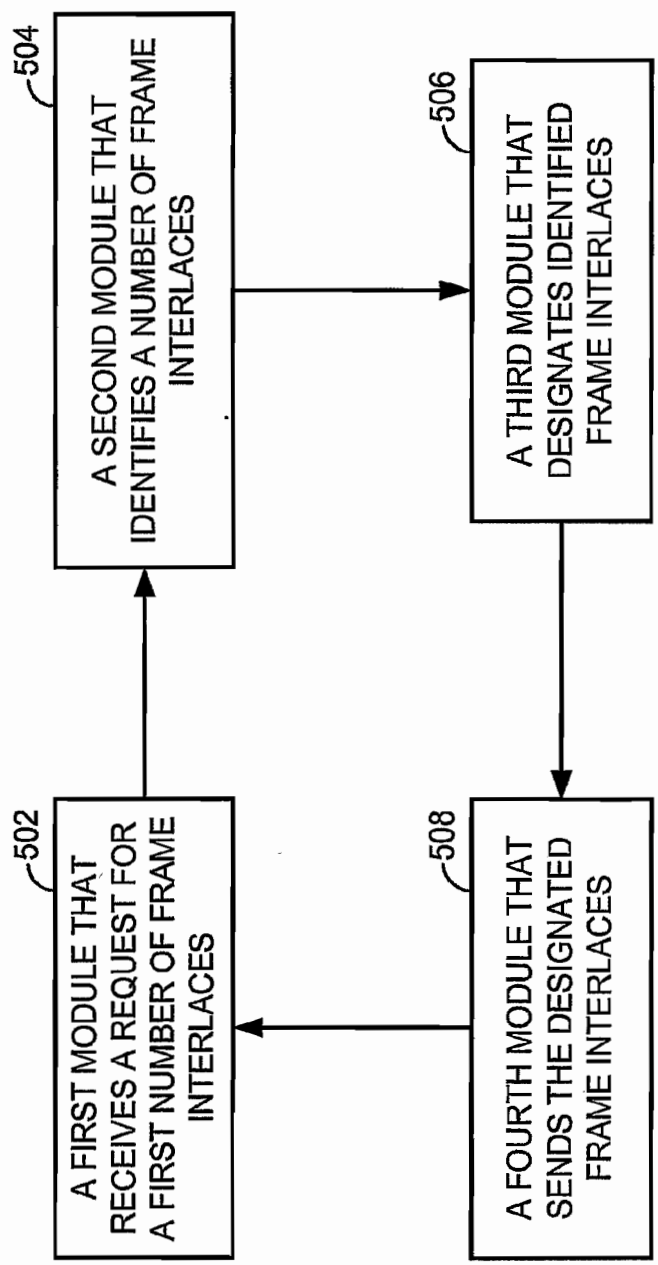
504
A SECOND MODULE THAT IDENTIFIES A NUMBER OF FRAME INTERLACES
506
A THIRD MODULE THAT DESIGNATES IDENTIFIED FRAME INTERLACES
502
A FIRST MODULE THAT RECEIVES A REQUEST FOR A FIRST NUMBER OF FRAME INTERLACES
508
A FOURTH MODULE THAT SENDS THE DESIGNATED FRAME INTERLACES

FIG. 5

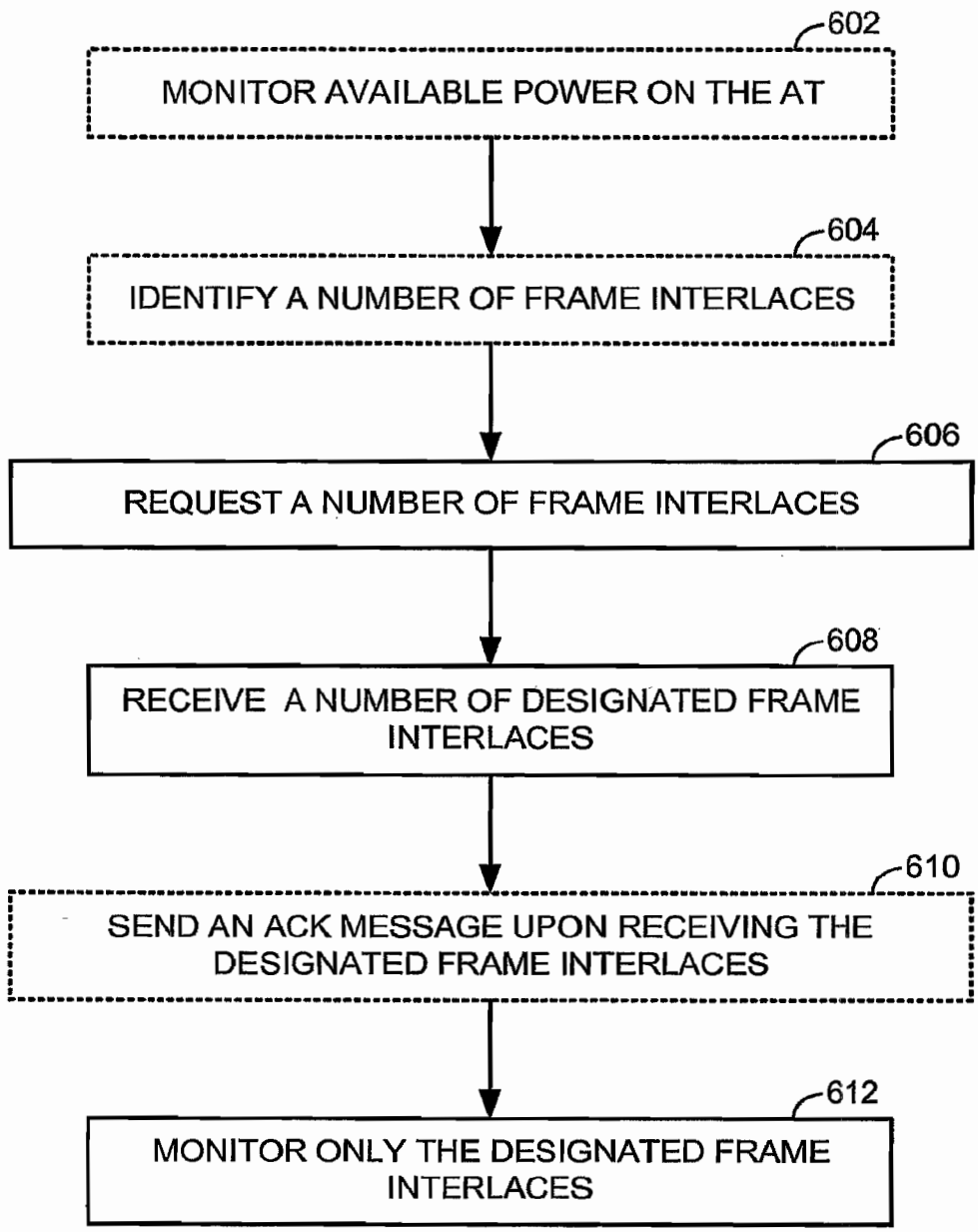
602
MONITOR AVAILABLE POWER ON THE AT
604
IDENTIFY A NUMBER OF FRAME INTERLACES
606
REQUEST A NUMBER OF FRAME INTERLACES
608
RECEIVE A NUMBER OF DESIGNATED FRAME INTERLACES
610
SEND AN ACK MESSAGE UPON RECEIVING THE DESIGNATED FRAME INTERLACES
612
MONITOR ONLY THE DESIGNATED FRAME INTERLACES

FIG. 6

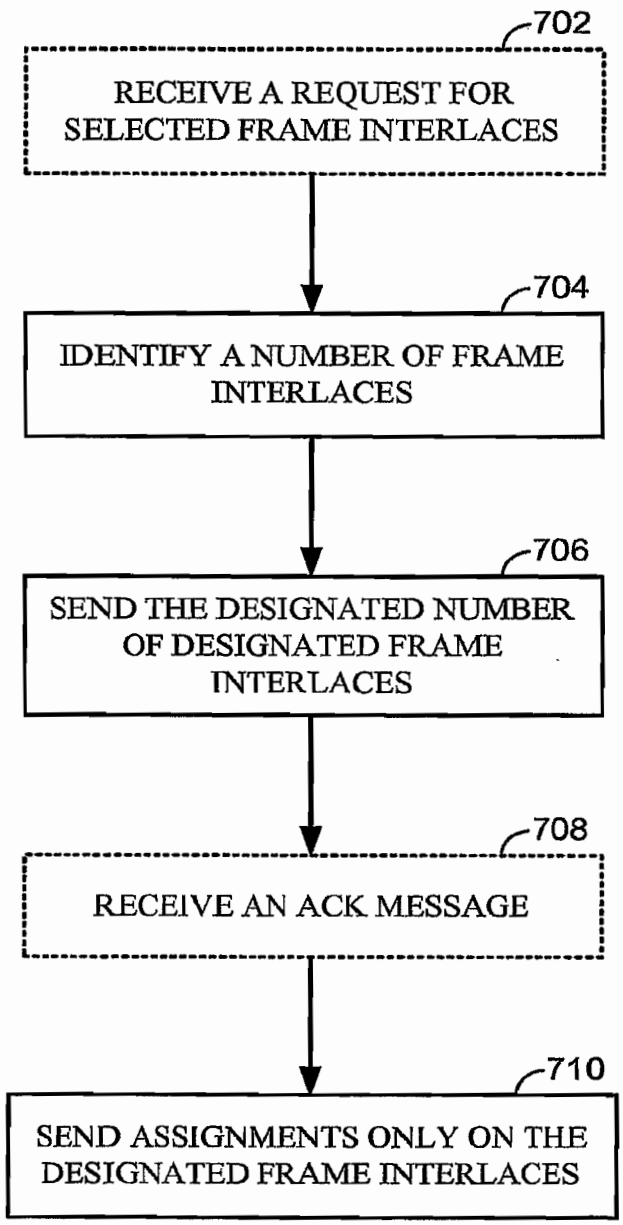
702
RECEIVE A REQUEST FOR SELECTED FRAME INTERLACES
704
IDENTIFY A NUMBER OF FRAME INTERLACES
706
SEND THE DESIGNATED NUMBER OF DESIGNATED FRAME INTERLACES
708
RECEIVE AN ACK MESSAGE
710
SEND ASSIGNMENTS ONLY ON THE DESIGNATED FRAME INTERLACES

FIG. 7