

FIG. 1

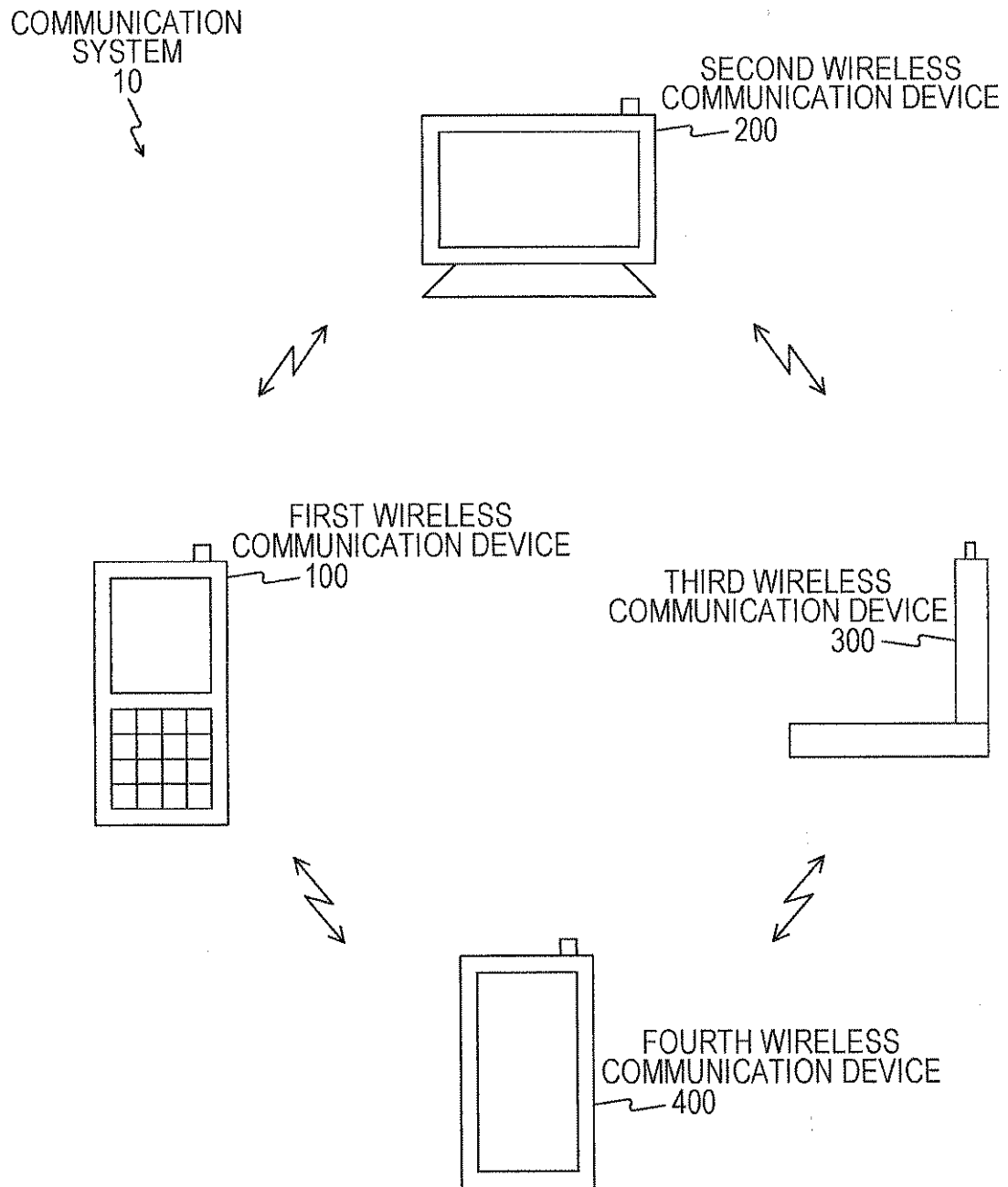
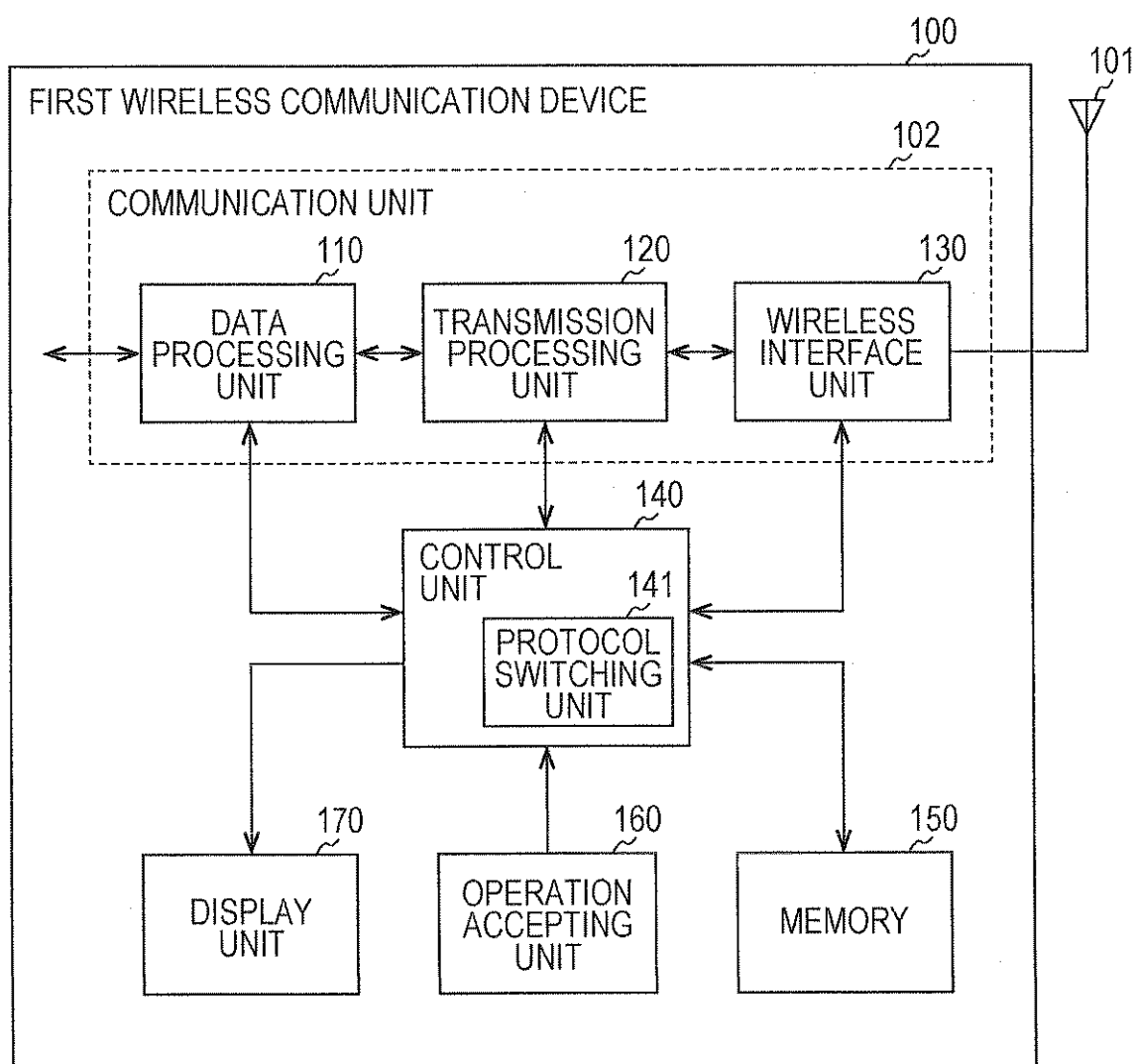


FIG. 2



**FIG. 3**

PEER LIST

180

|   | 181<br>TERMINAL<br>IDENTIFICATION<br>INFORMATION     | 182<br>MAC<br>ADDRESS | 183<br>TERMINAL<br>TYPE | 184<br>SPECIFIC<br>APPLICATION<br>ASSOCIATION |
|---|------------------------------------------------------|-----------------------|-------------------------|-----------------------------------------------|
| 1 | BBBB<br>(SECOND WIRELESS<br>COMMUNICATION<br>DEVICE) | ...                   | TV                      | ASSOCIATED<br>(VIDEO Rx)                      |
| 2 | CCCC<br>(THIRD WIRELESS<br>COMMUNICATION<br>DEVICE)  | ...                   | PC                      | N/A                                           |
| 3 | DDDD<br>(FOURTH WIRELESS<br>COMMUNICATION<br>DEVICE) | ...                   | SMARTPHONE              | ASSOCIATED<br>(AUDIO Tx)                      |
| 4 | —                                                    | —                     | —                       | —                                             |
| ⋮ | ⋮                                                    | ⋮                     | ⋮                       | ⋮                                             |

FIG. 4

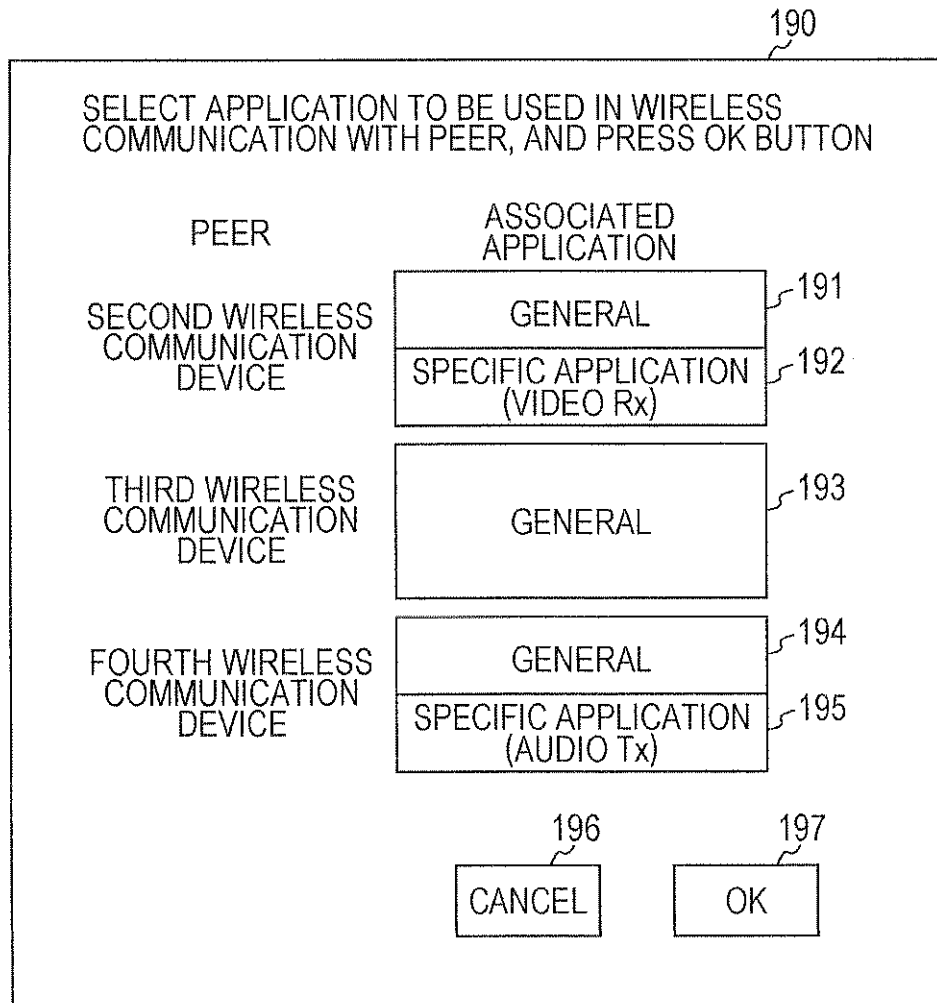


FIG. 5

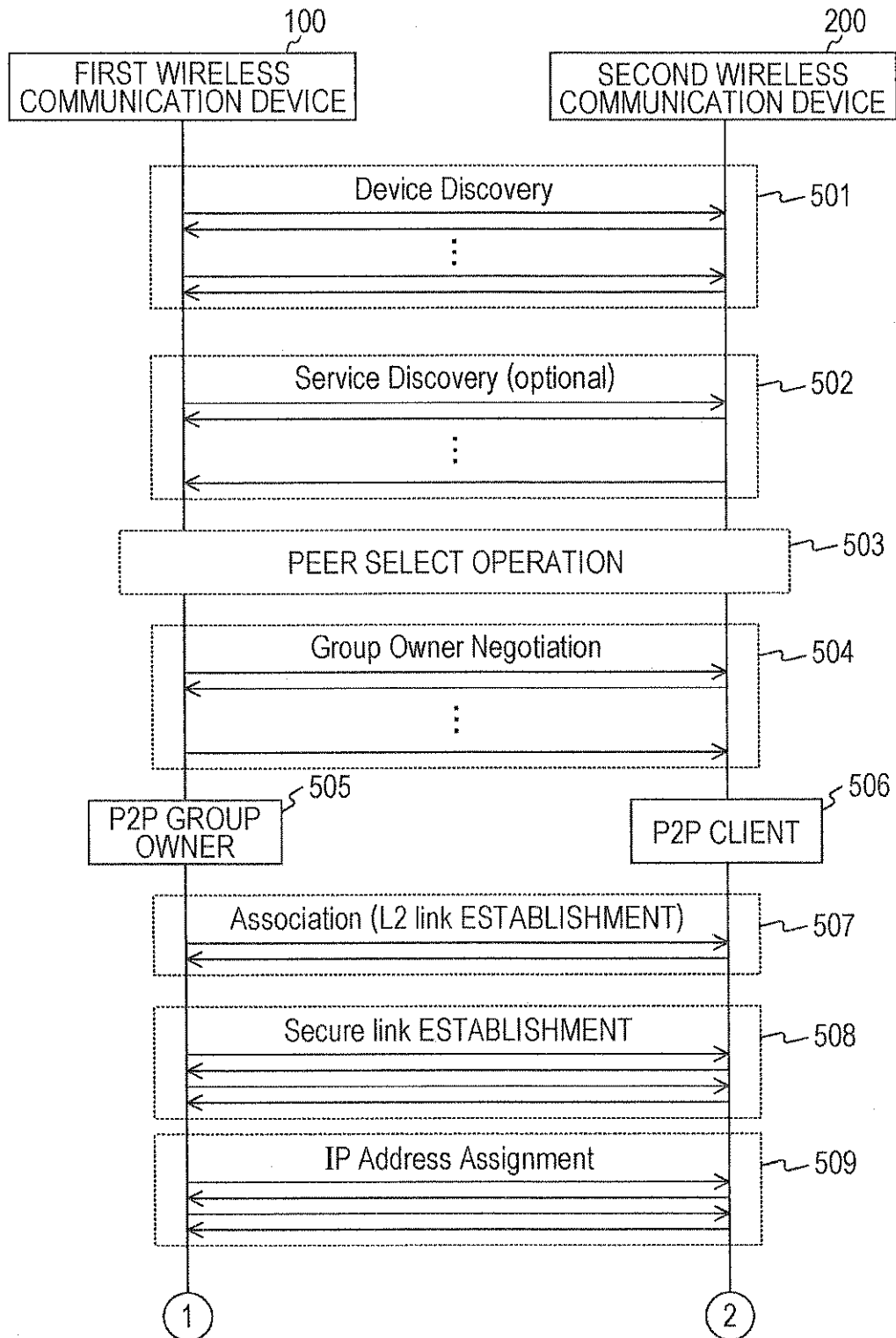


FIG. 6

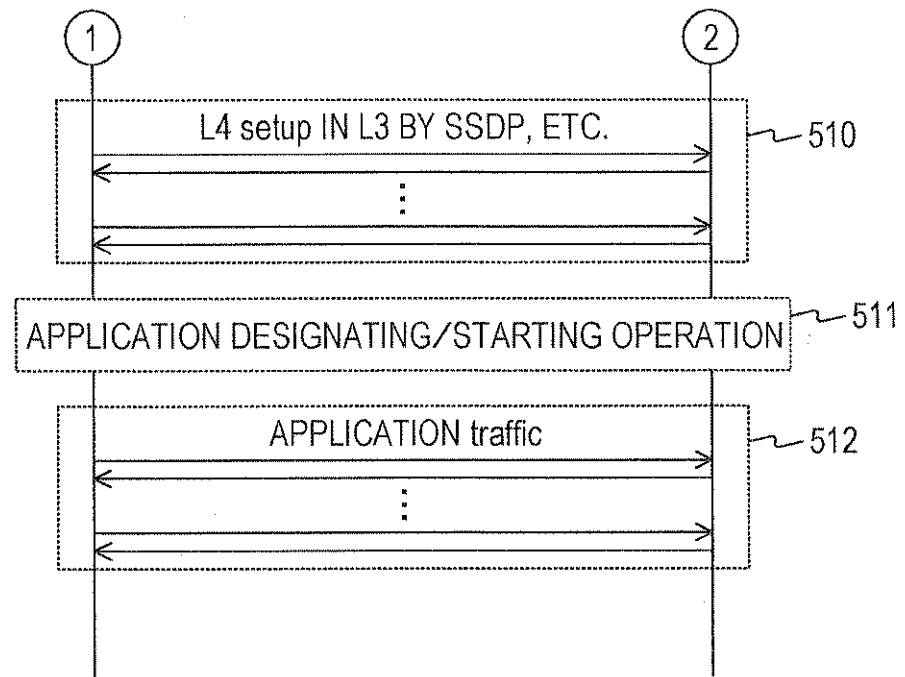


FIG. 7

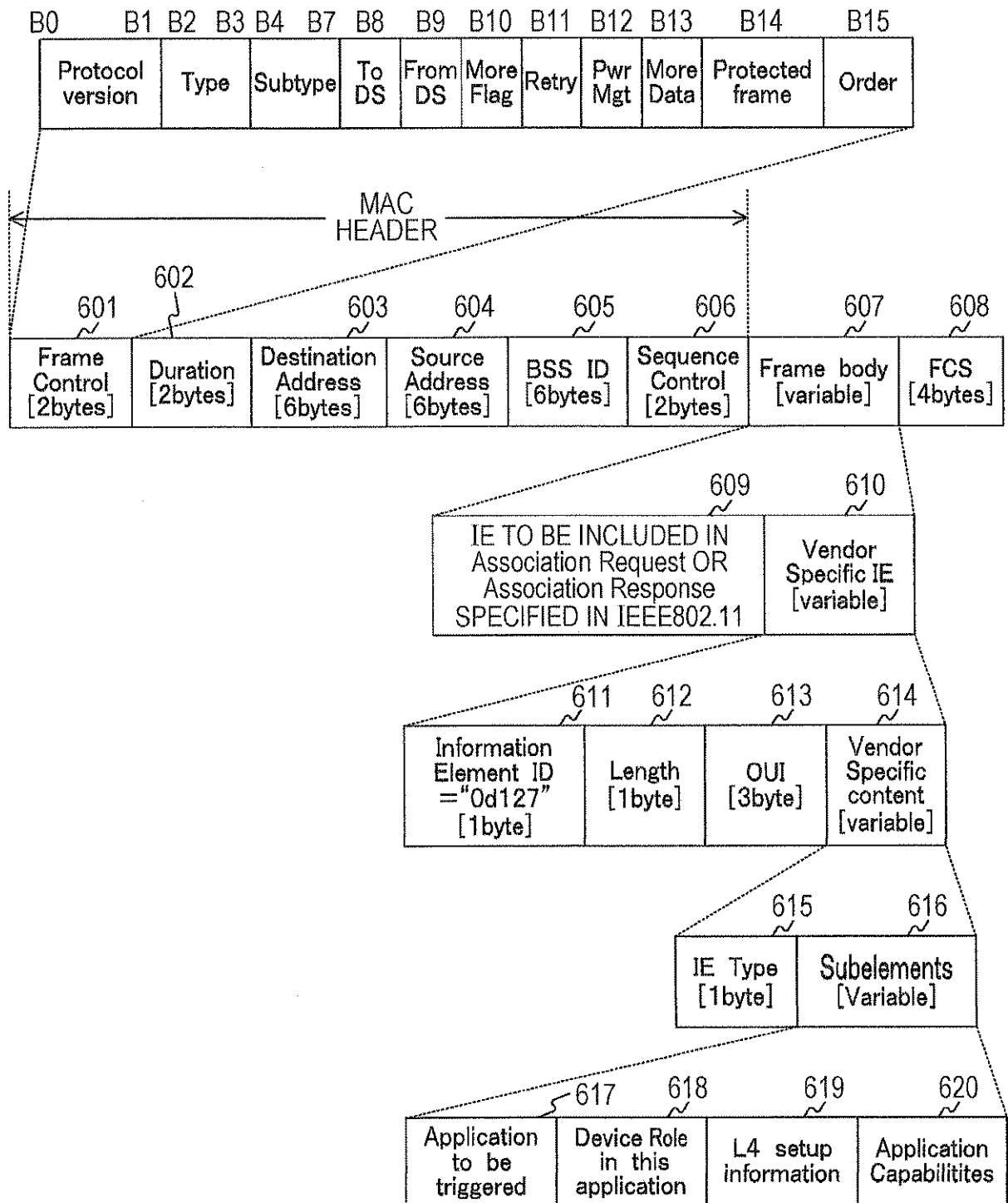


FIG. 8

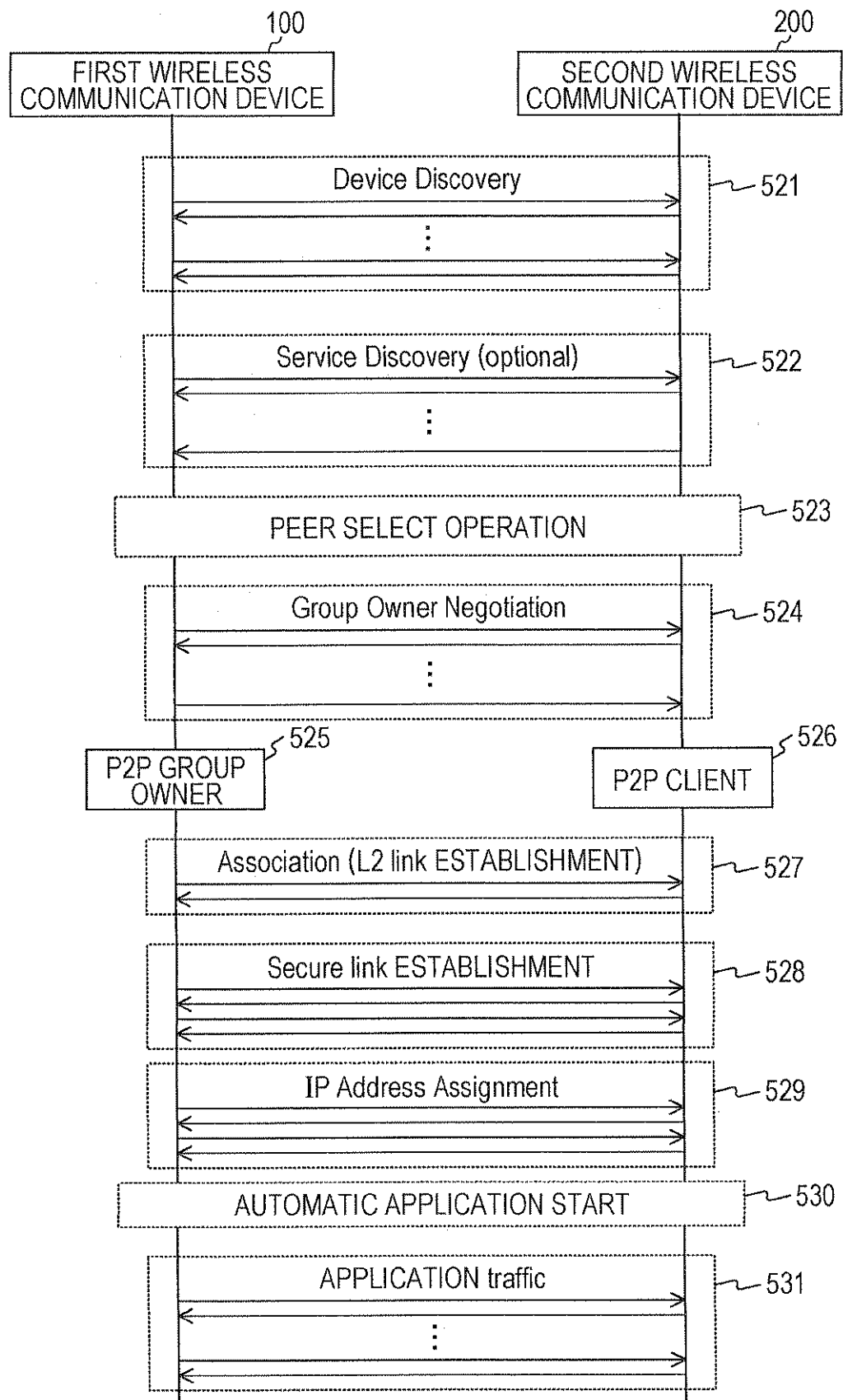
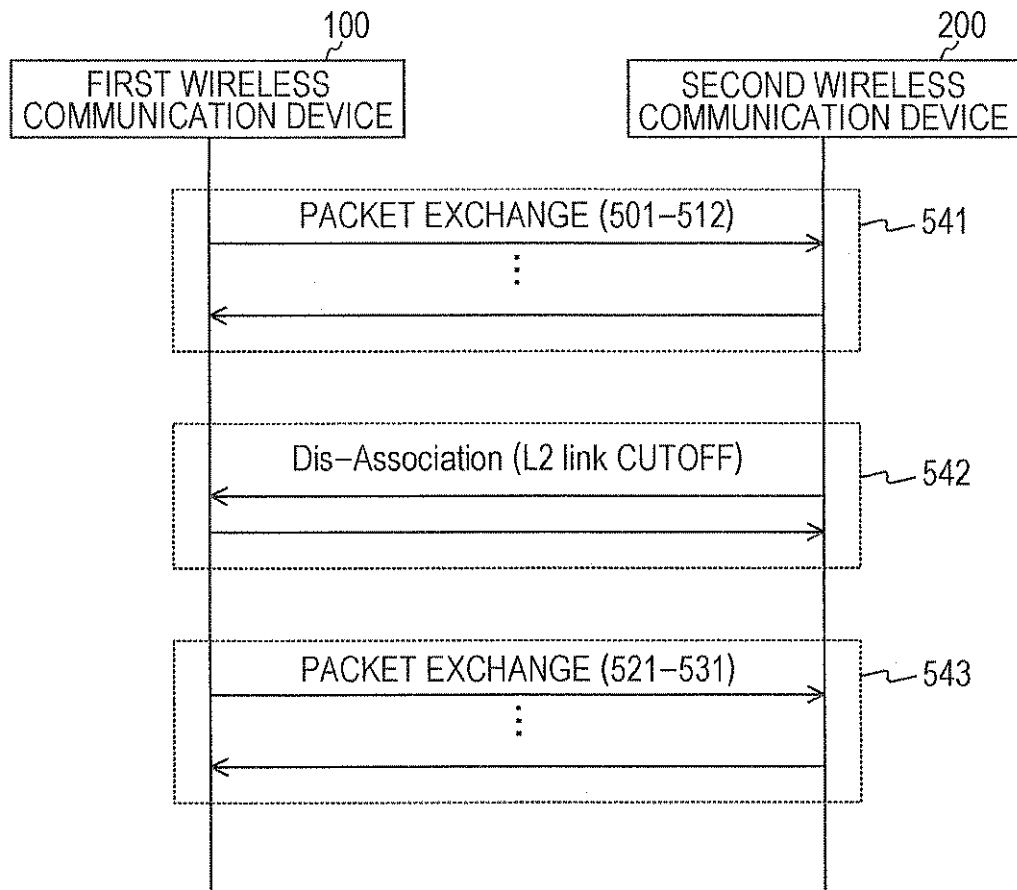


FIG. 9



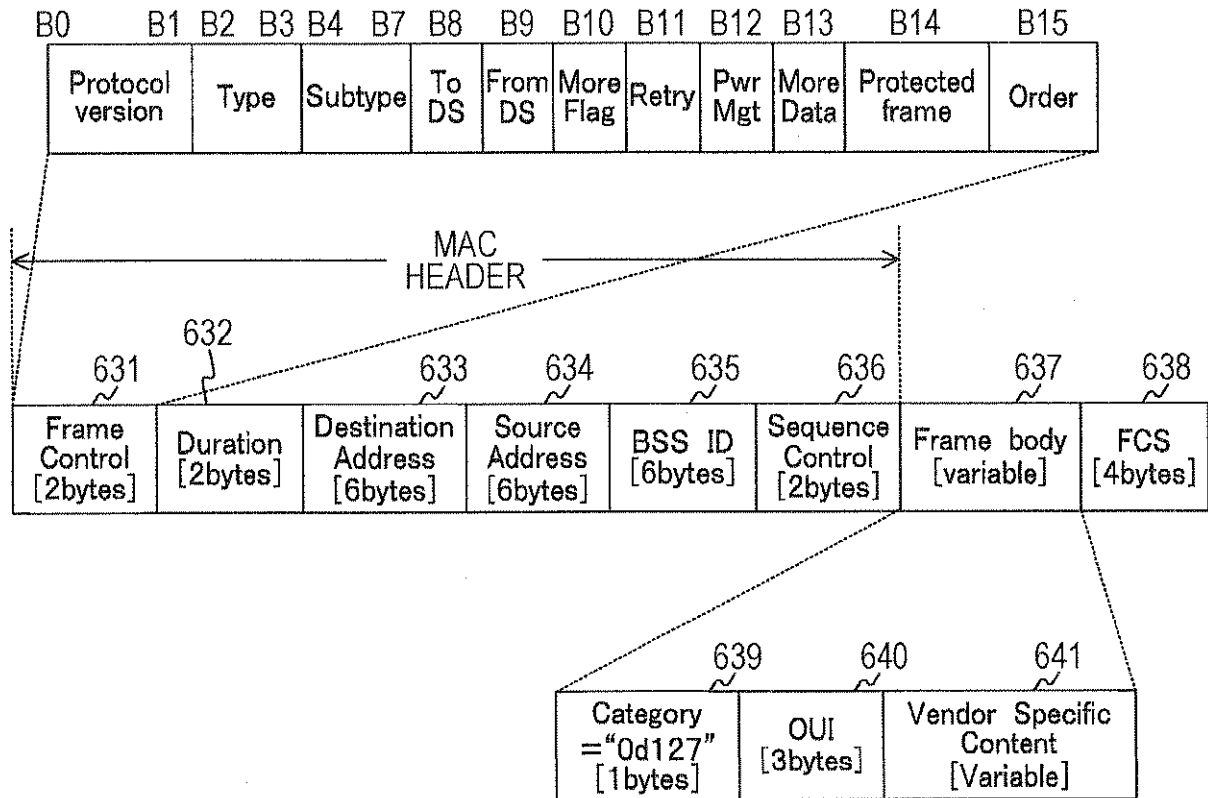
**FIG. 10**

FIG. 11

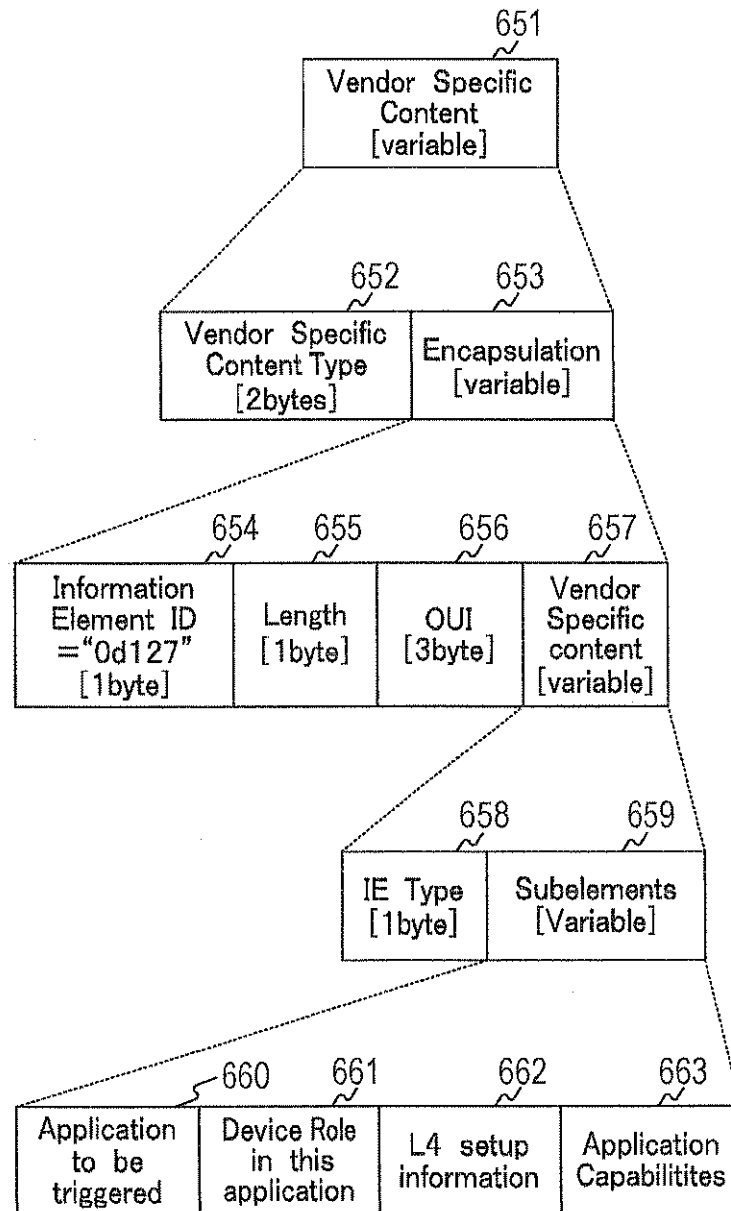
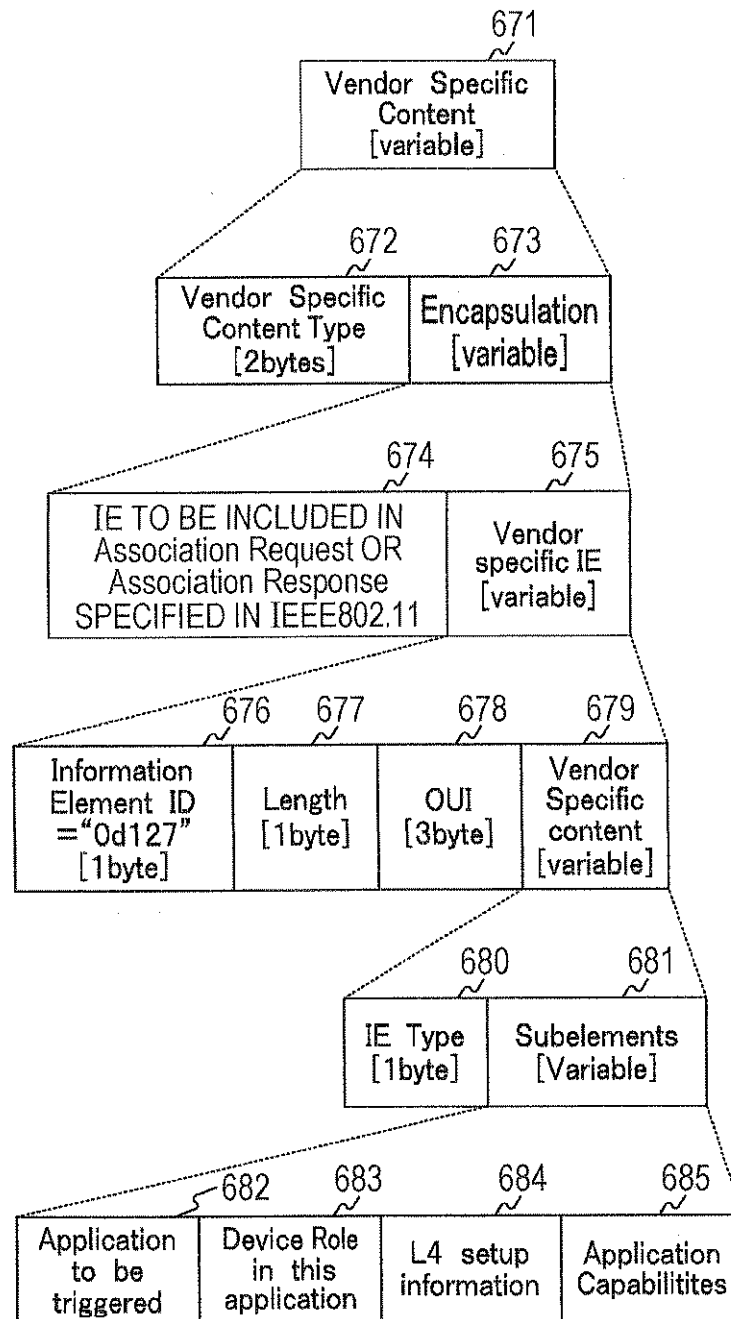


FIG. 12



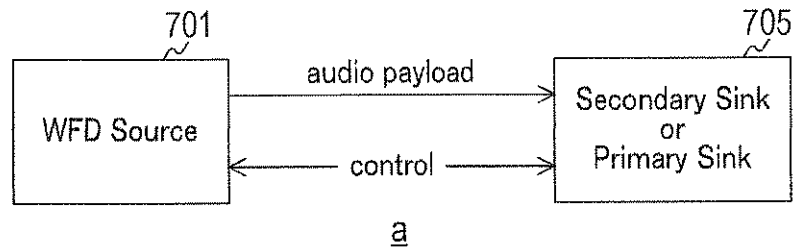
**FIG. 13**

| APPLICATION<br>TYPE                        | Application<br>to be<br>triggered     | Device Role<br>in this<br>application       | L4 setup<br>information            | Application<br>Capabilitites                                 |
|--------------------------------------------|---------------------------------------|---------------------------------------------|------------------------------------|--------------------------------------------------------------|
| Wi-Fi<br>CERTIFIED<br>Miracast             | —                                     | INFORMATION<br>INDICATING<br>source OR sink | RTSP<br>port NUMBER                | Content<br>protection<br>COMPATIBILITY<br>INFORMATION        |
| APPLICATION<br>USING P2P<br>(SUCH AS DLNA) | APPLICATION<br>NAME<br>(SUCH AS DLNA) | INFORMATION<br>INDICATING<br>DMC OR DMR     | CONTROL<br>PROTOCOL<br>Port NUMBER | · video-codec,<br>resolution<br>· audio-codec,<br>resolution |

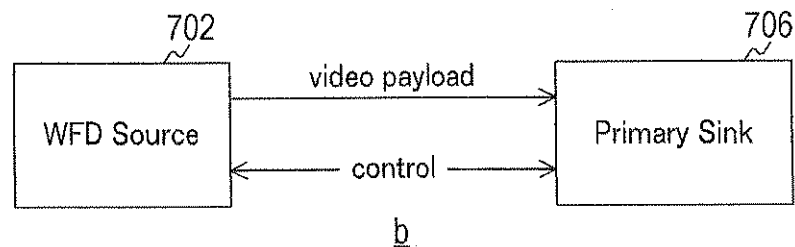
FIG. 14

14/21

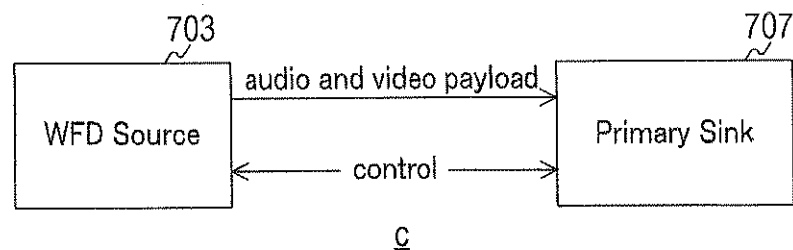
EXAMPLE WFD SESSION IN CASE WHERE  
ONLY AUDIO COMMUNICATIONS ARE PERFORMED



EXAMPLE WFD SESSION IN CASE WHERE  
ONLY VIDEO COMMUNICATIONS ARE PERFORMED



EXAMPLE WFD SESSION IN CASE WHERE AUDIO  
AND VIDEO COMMUNICATIONS ARE PERFORMED



EXAMPLE WFD SESSION IN CASE WHERE COMMUNICATIONS  
WITH COUPLED Sinks ARE PERFORMED

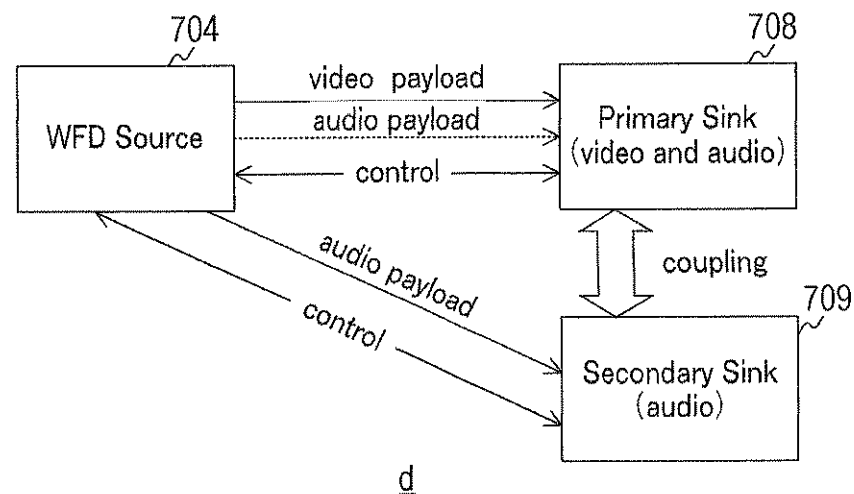


FIG. 15

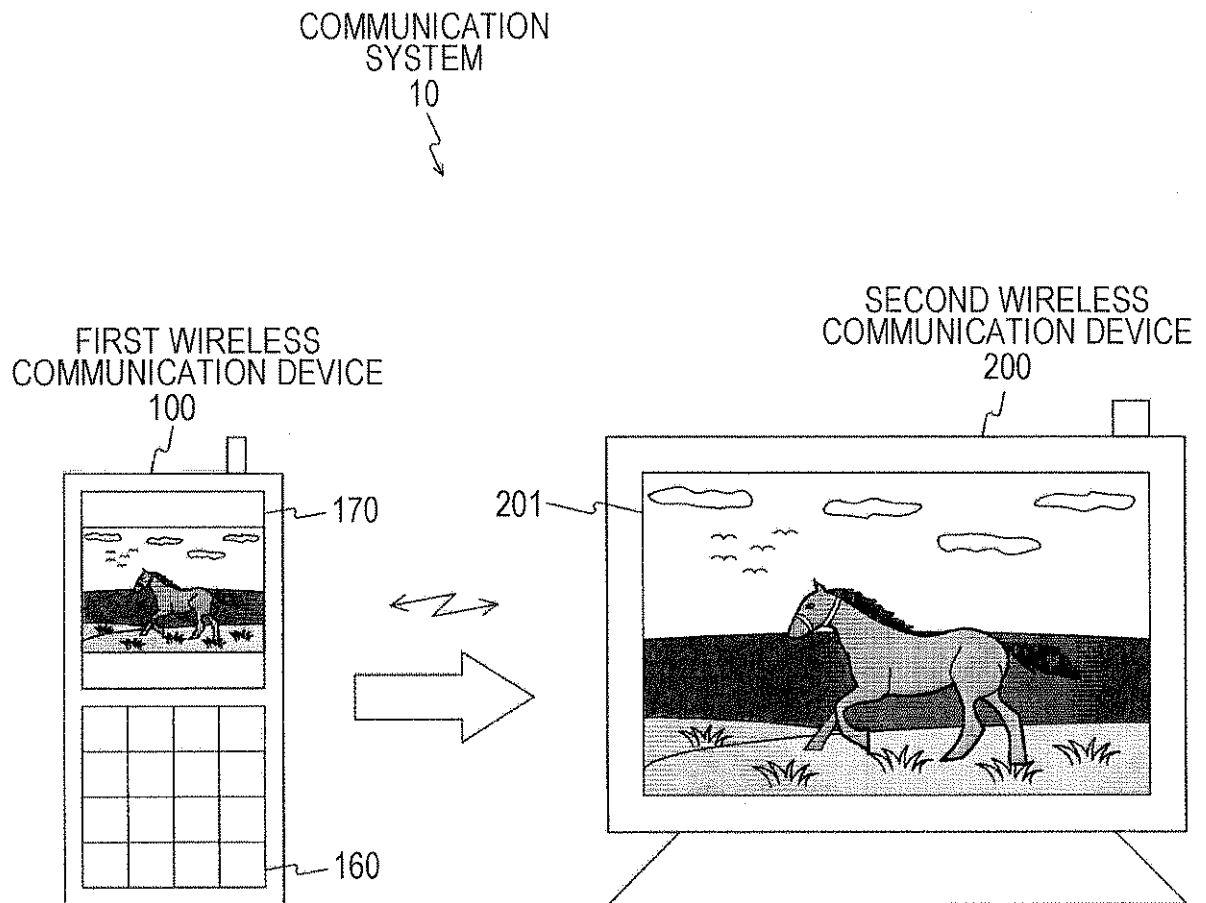


FIG. 16

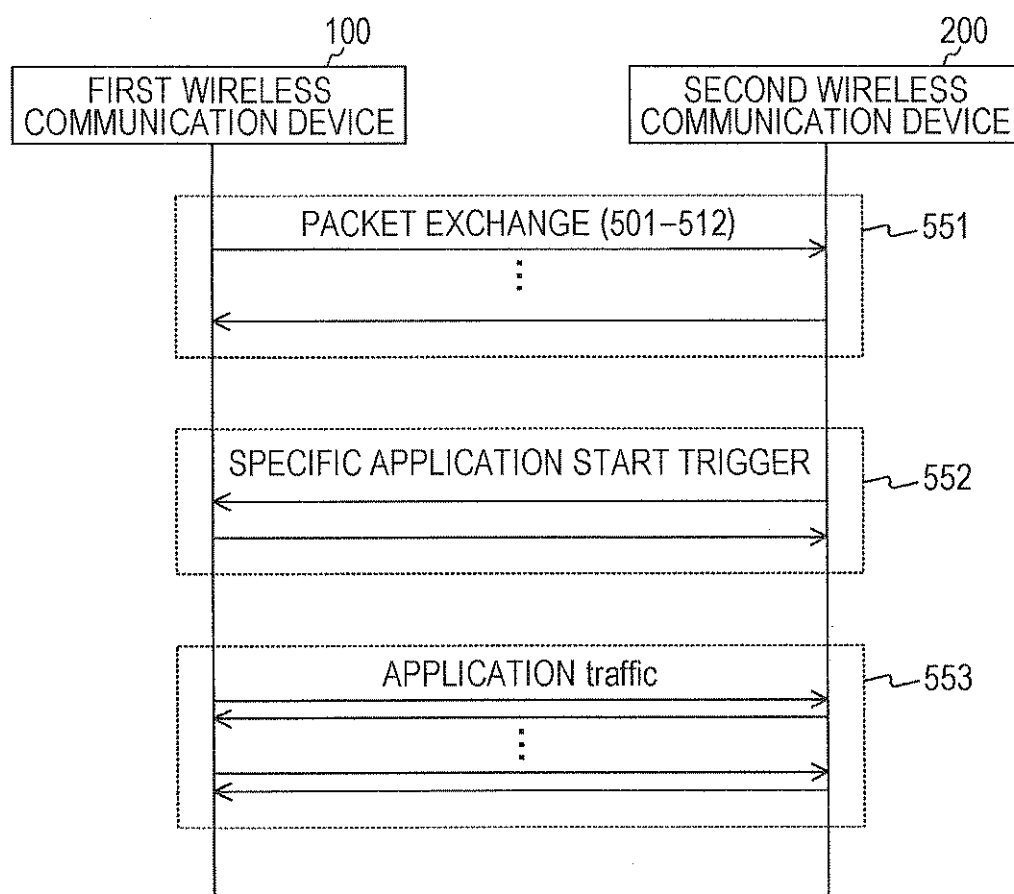


FIG. 17

17/21

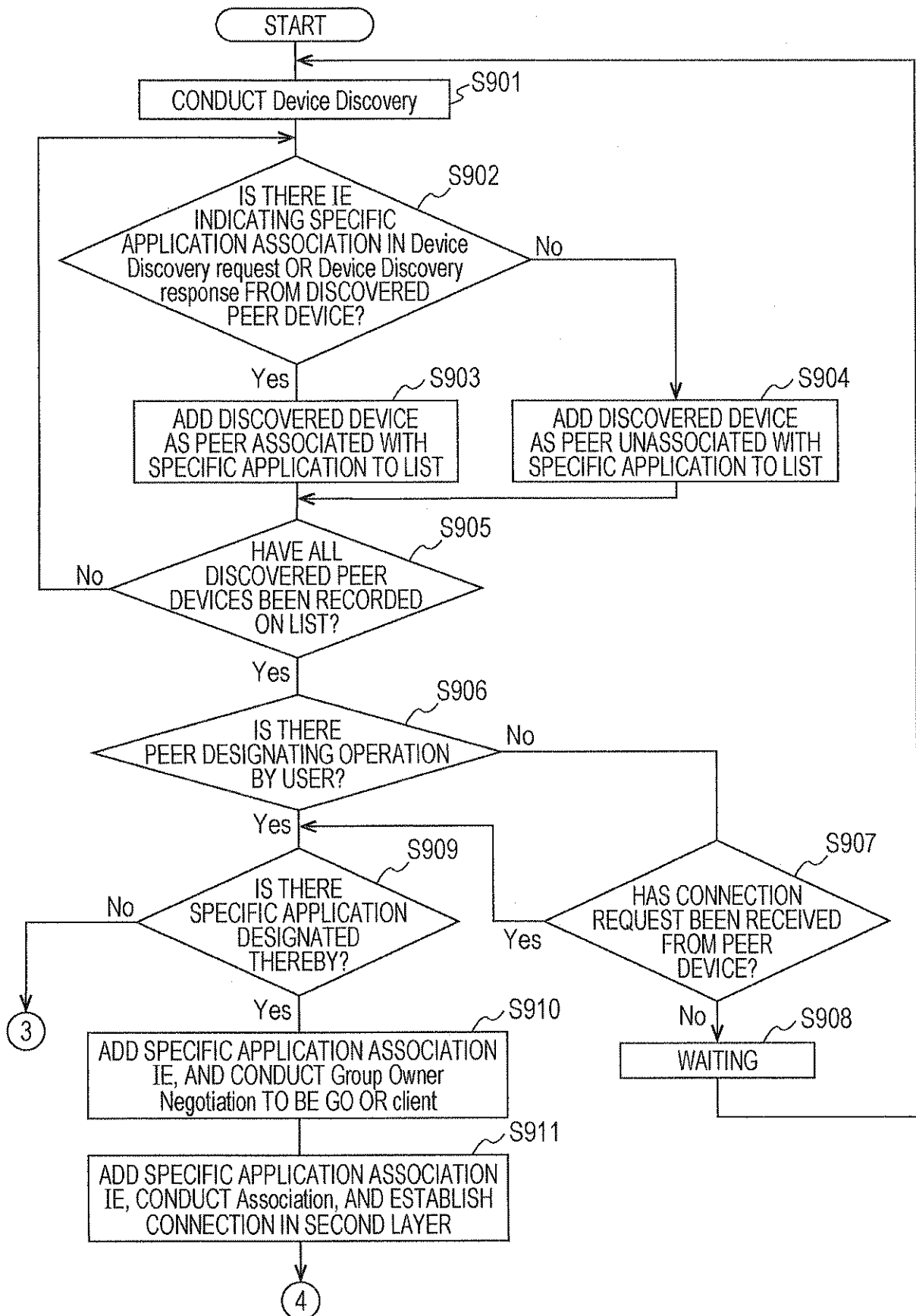


FIG. 18

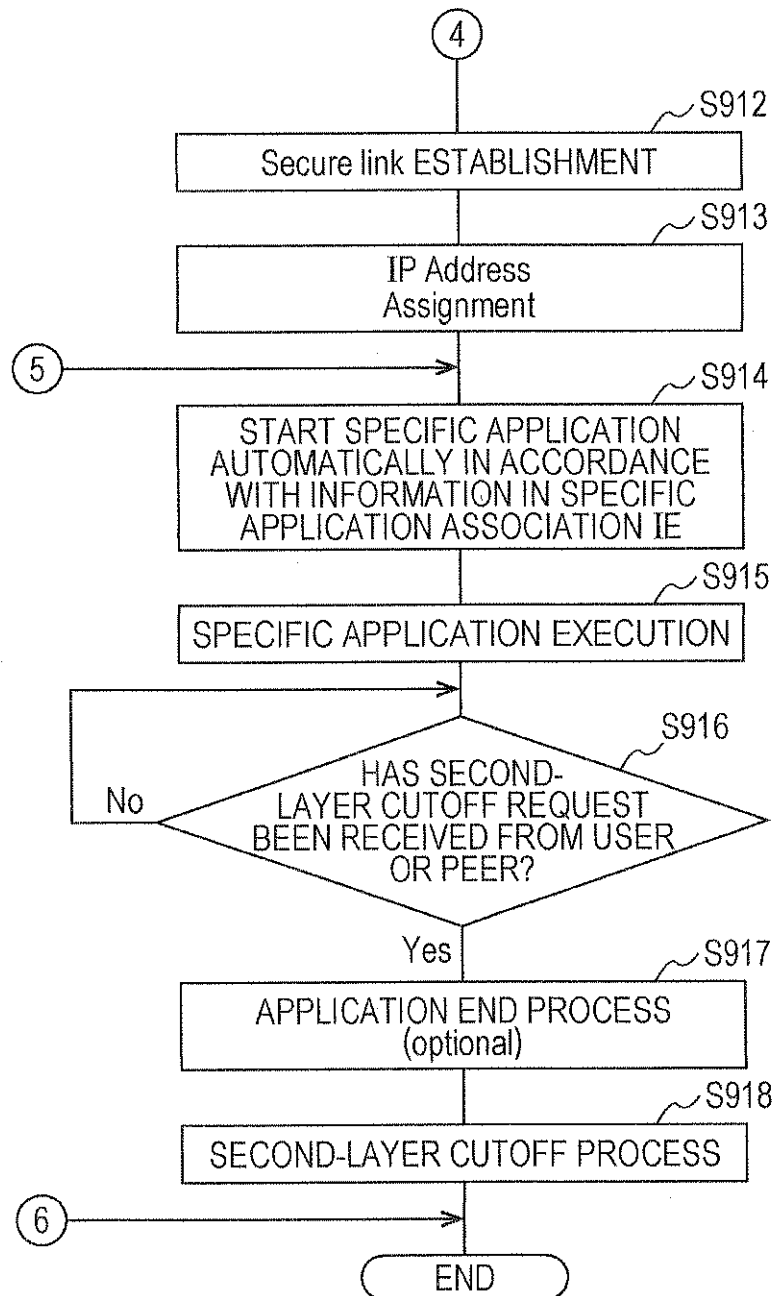
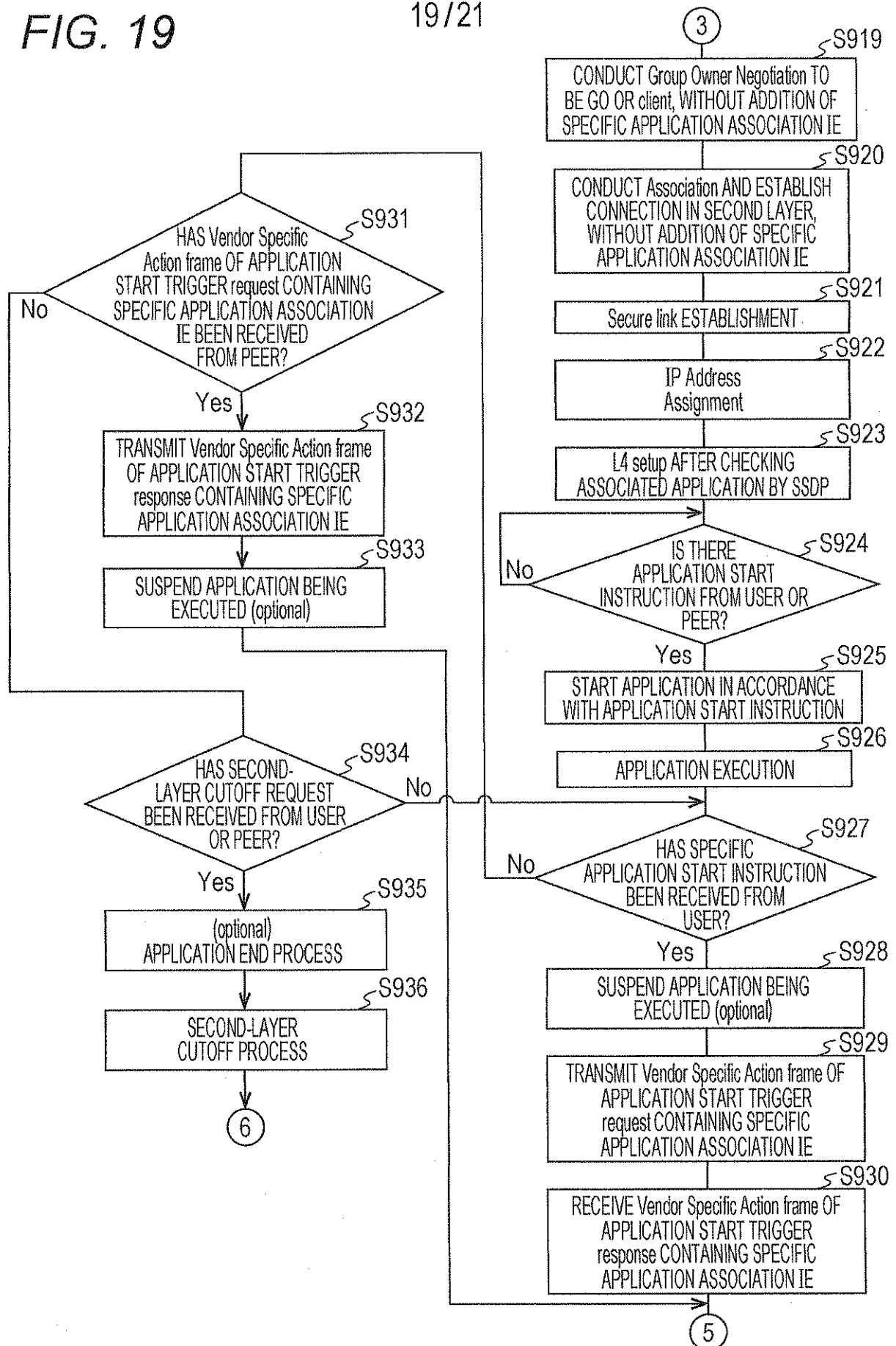
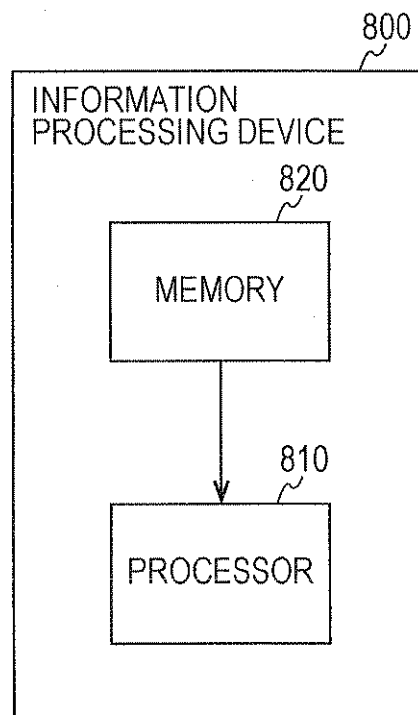


FIG. 19

19/21



*FIG. 20*



*FIG. 21*

