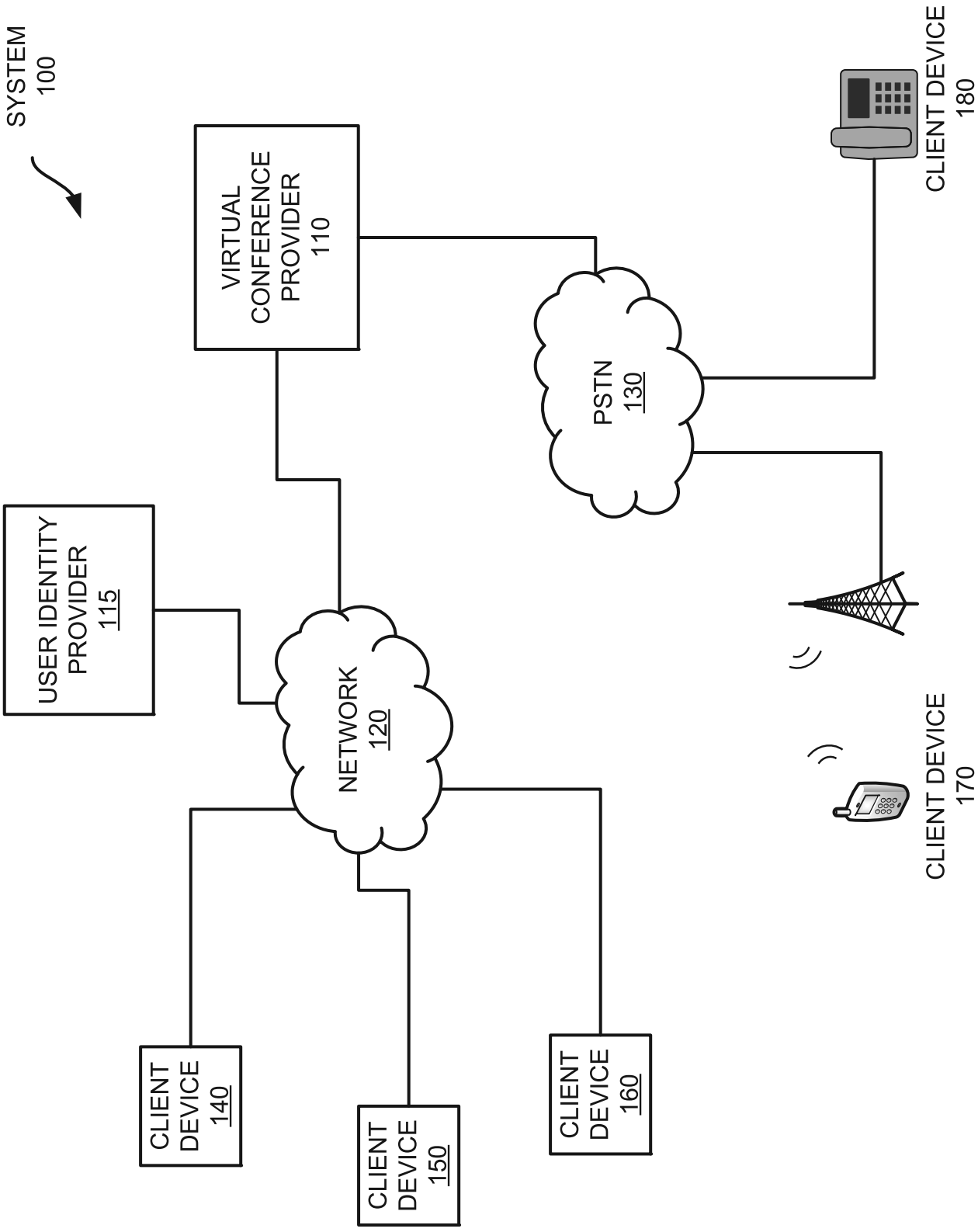

SYSTEM
100
VIRTUAL CONFERENCE PROVIDER
110
USER IDENTITY PROVIDER
115
NETWORK
120
PSTN
130
CLIENT DEVICE
140
CLIENT DEVICE
150
CLIENT DEVICE
160
CLIENT DEVICE
170
CLIENT DEVICE
180

FIG. 1

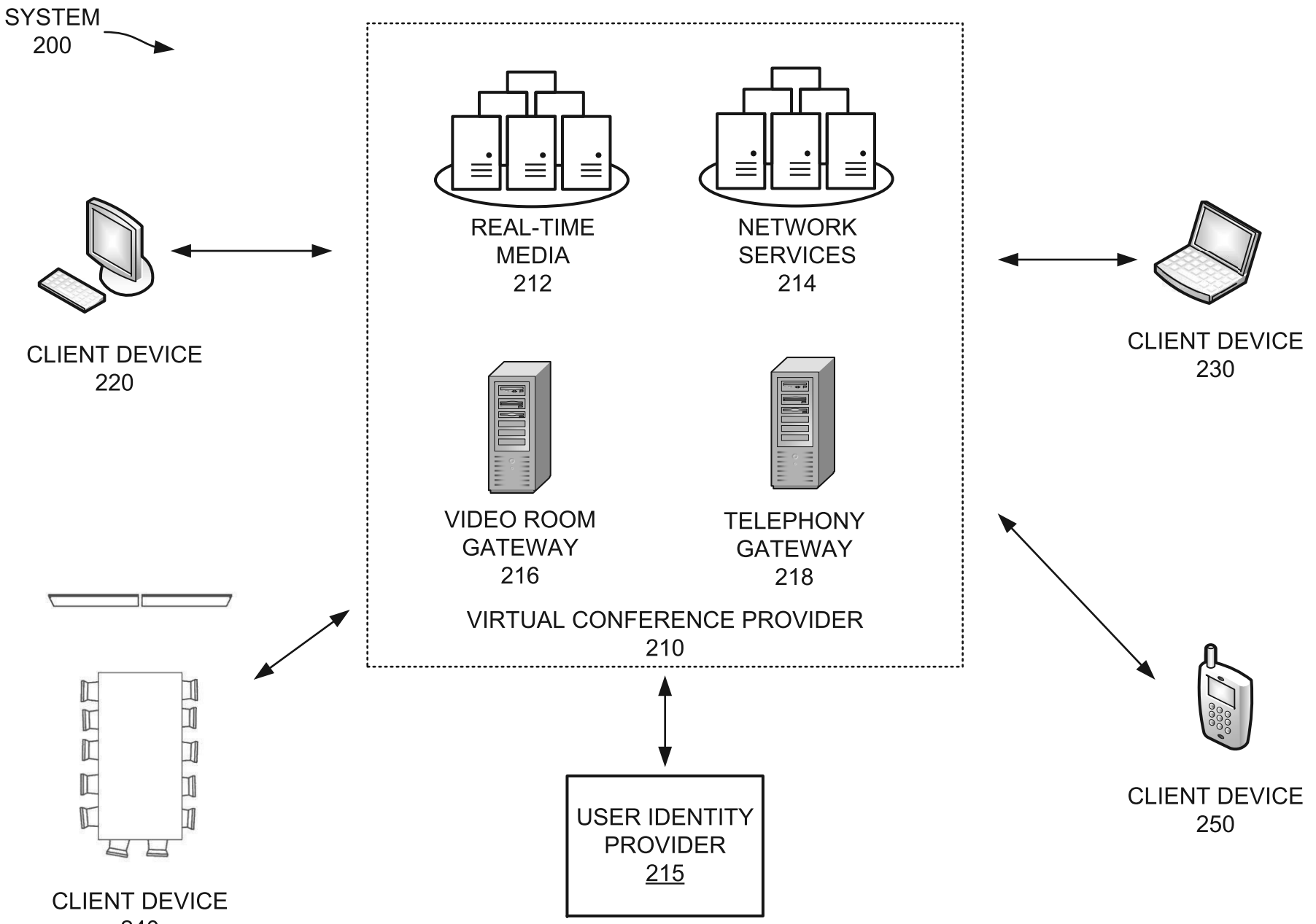

SYSTEM
200
REAL-TIME
MEDIA
212
NETWORK
SERVICES
214
CLIENT DEVICE
220
CLIENT DEVICE
230
VIDEO ROOM
GATEWAY
216
TELEPHONY
GATEWAY
218
VIRTUAL CONFERENCE PROVIDER
210
CLIENT DEVICE
240
USER IDENTITY
PROVIDER
215
CLIENT DEVICE
250

FIG. 2

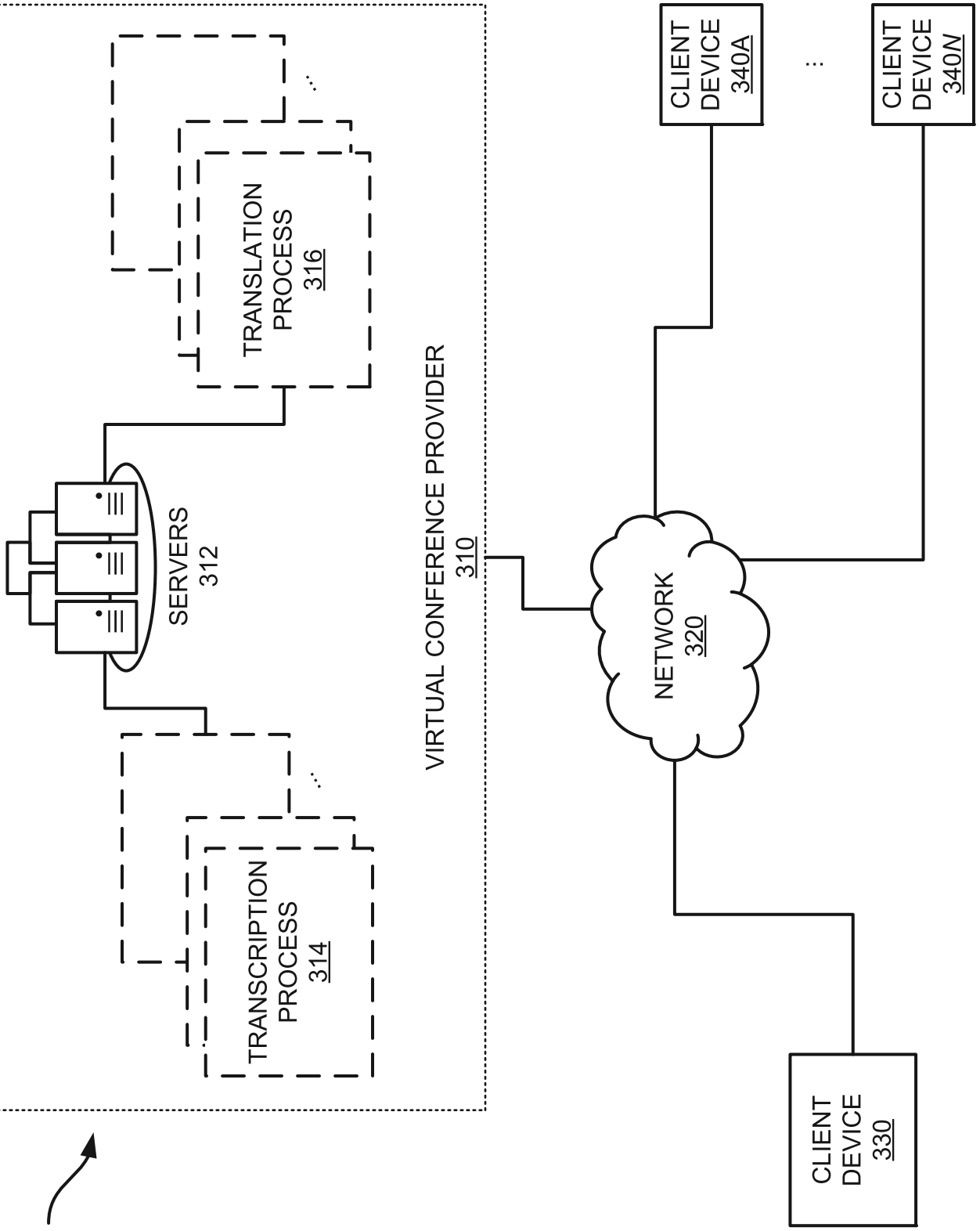

SYSTEM
300
VIRTUAL CONFERENCE PROVIDER
310
SERVERS
312
TRANSLATION
PROCESS
316
TRANSCRIPTION
PROCESS
314
NETWORK
320
CLIENT
DEVICE
330
CLIENT
DEVICE
340A
CLIENT
DEVICE
340N

FIG. 3

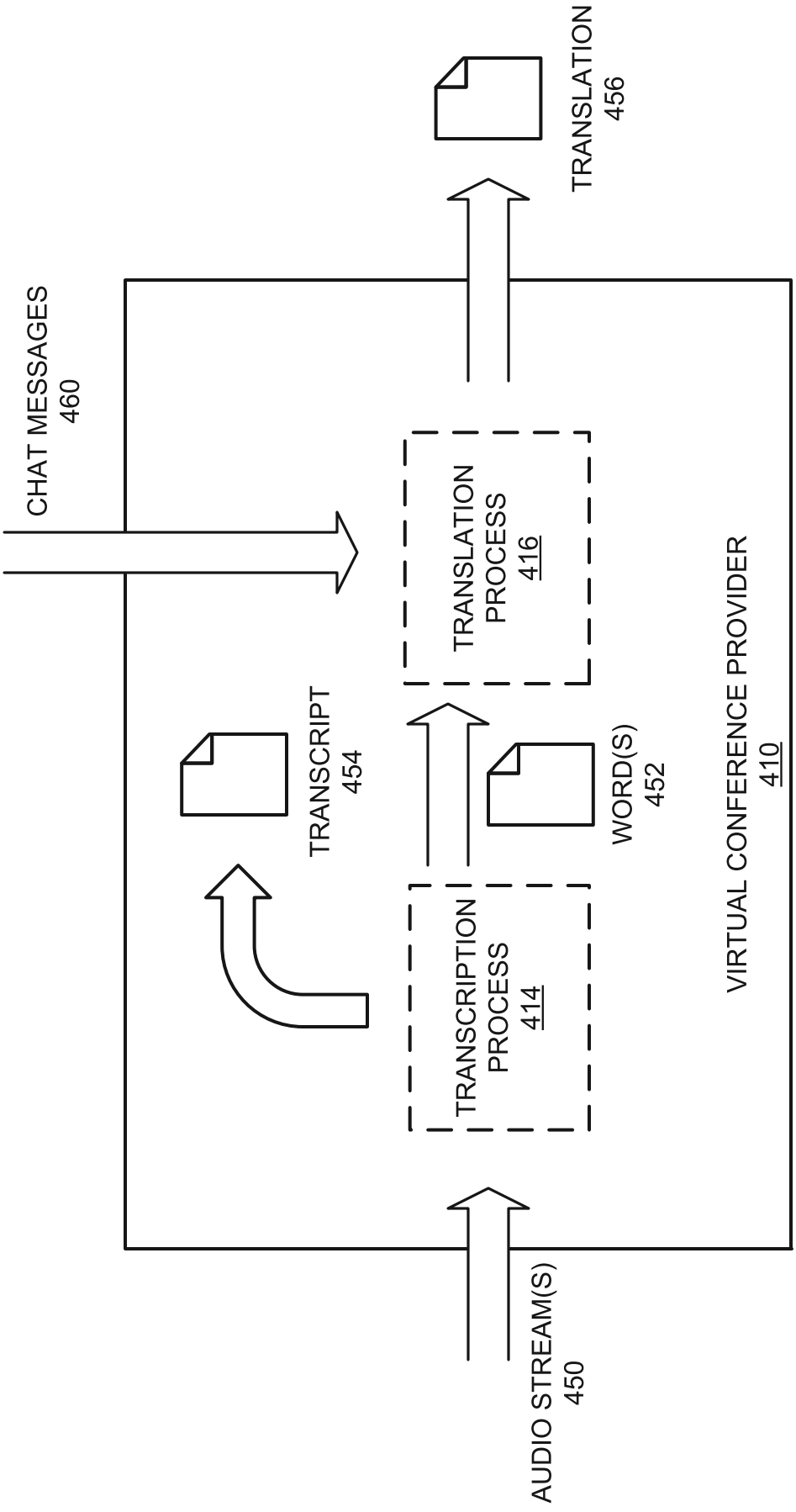

CHAT MESSAGES
460
TRANSLATION
456
TRANSLATION
PROCESS
416
TRANSCRIPT
454
WORD(S)
452
TRANSCRIPTION
PROCESS
414
VIRTUAL CONFERENCE PROVIDER
410
AUDIO STREAM(S)
450

FIG. 4

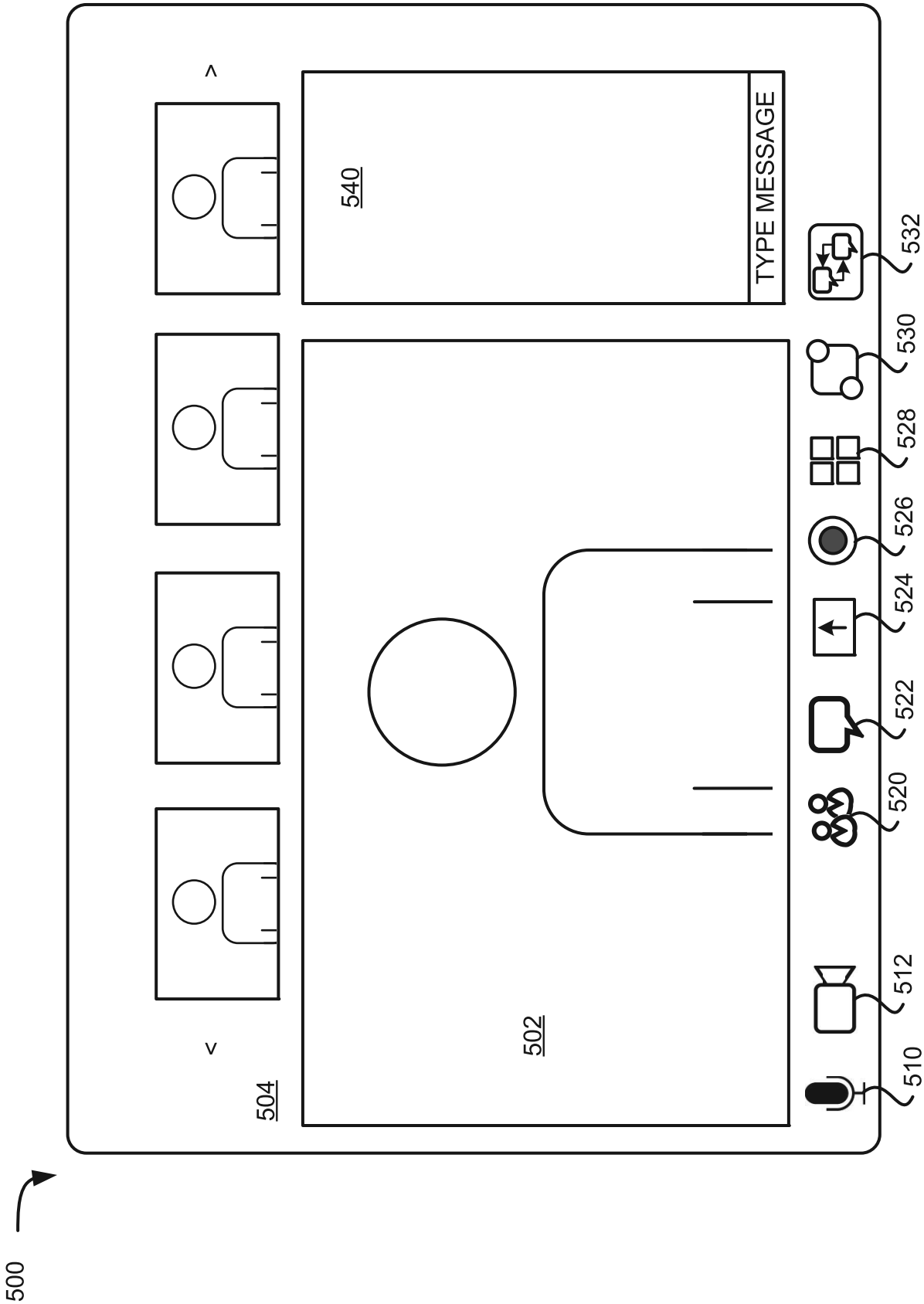

500
504
502
540
TYPE MESSAGE
510
512
520
522
524
526
528
530
532

FIG. 5A

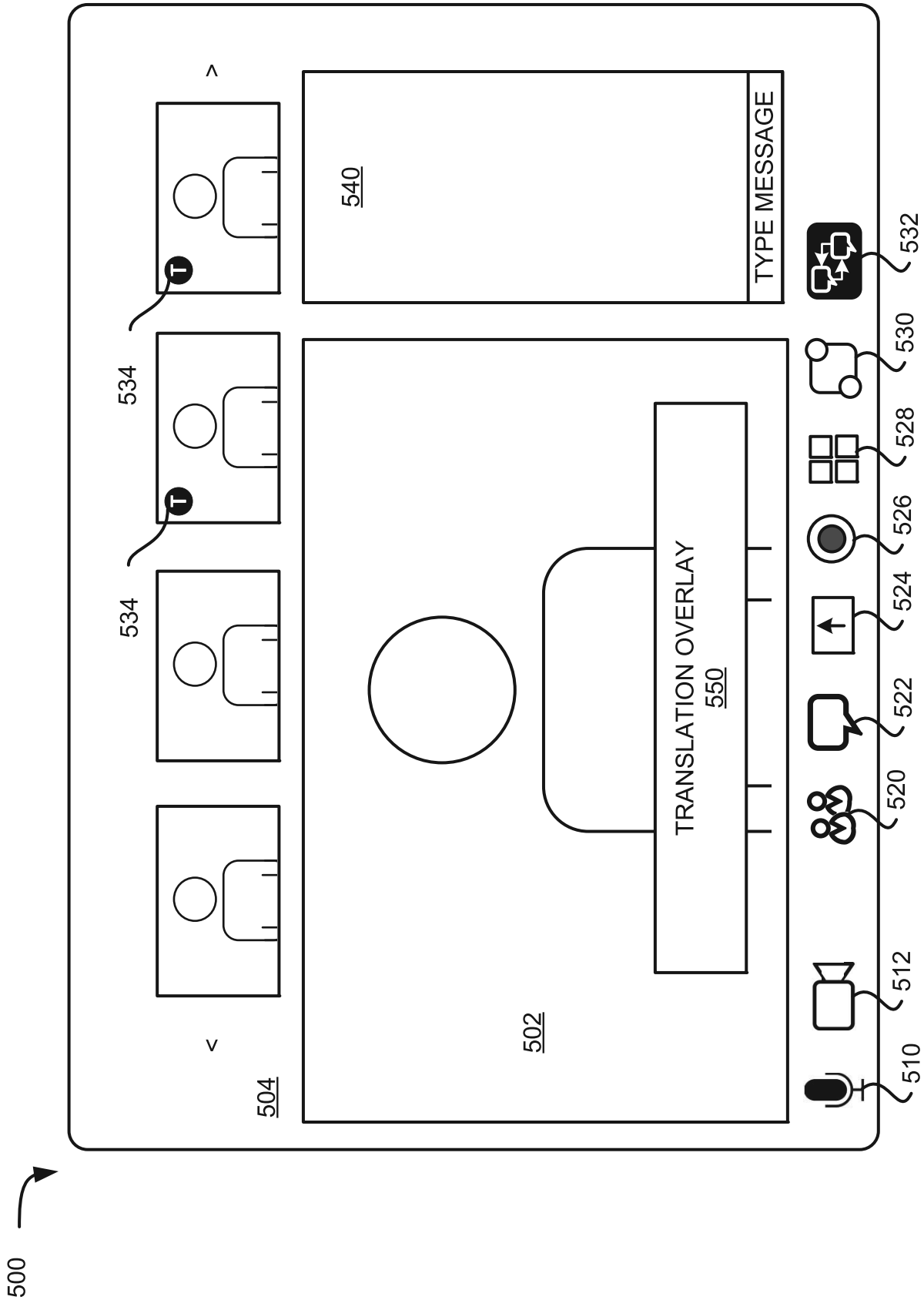

500
504
502
540
TYPE MESSAGE
534
534
TRANSLATION OVERLAY
550
510
512
520
522
524
526
528
530
532

FIG. 5B

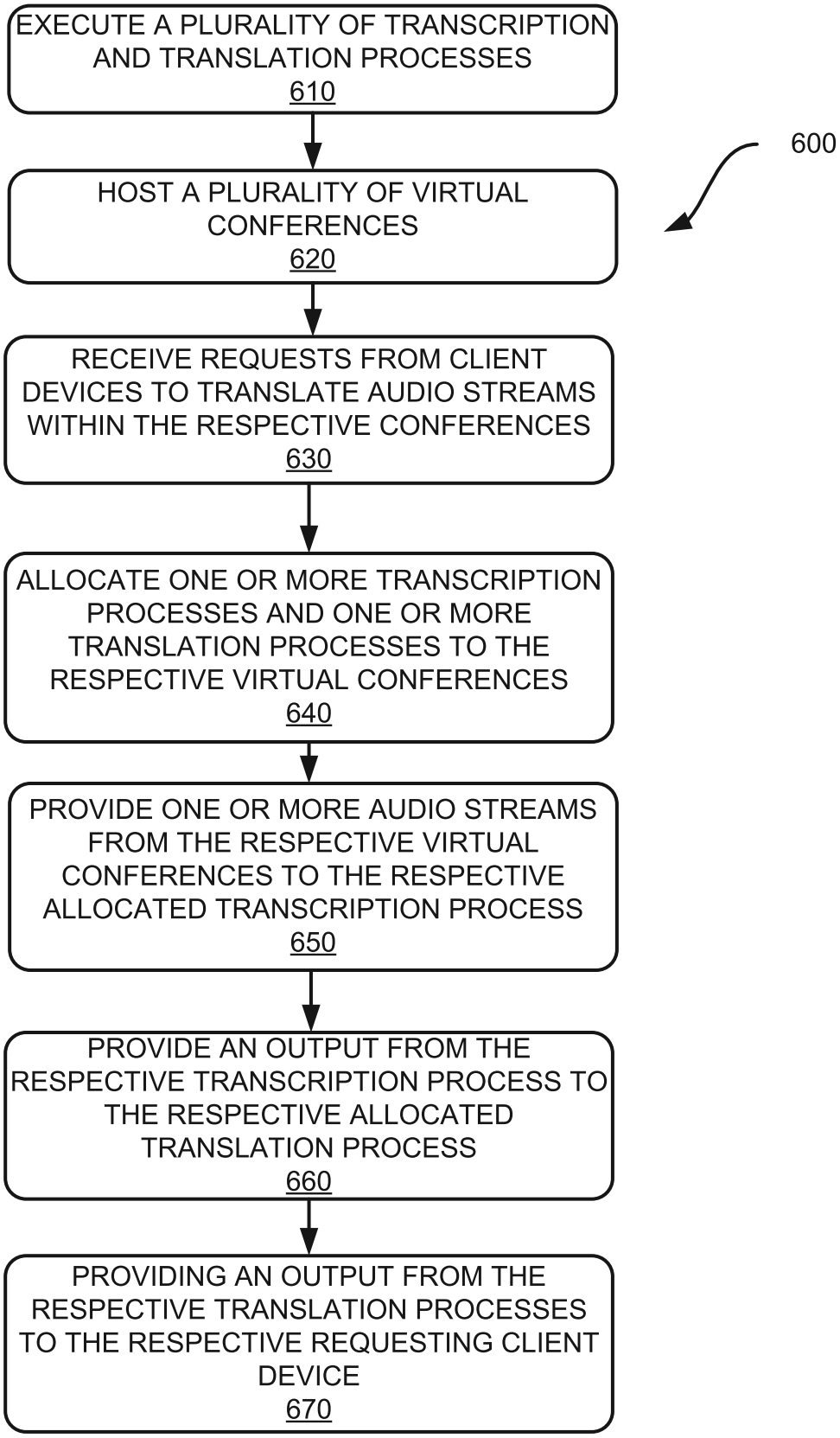

EXECUTE A PLURALITY OF TRANSCRIPTION AND TRANSLATION PROCESSES
610
600
HOST A PLURALITY OF VIRTUAL CONFERENCES
620
RECEIVE REQUESTS FROM CLIENT DEVICES TO TRANSLATE AUDIO STREAMS WITHIN THE RESPECTIVE CONFERENCES
630
ALLOCATE ONE OR MORE TRANSCRIPTION PROCESSES AND ONE OR MORE TRANSLATION PROCESSES TO THE RESPECTIVE VIRTUAL CONFERENCES
640
PROVIDE ONE OR MORE AUDIO STREAMS FROM THE RESPECTIVE VIRTUAL CONFERENCES TO THE RESPECTIVE ALLOCATED TRANSCRIPTION PROCESS
650
PROVIDE AN OUTPUT FROM THE RESPECTIVE TRANSCRIPTION PROCESS TO THE RESPECTIVE ALLOCATED TRANSLATION PROCESS
660
PROVIDING AN OUTPUT FROM THE RESPECTIVE TRANSLATION PROCESSES TO THE RESPECTIVE REQUESTING CLIENT DEVICE
670

FIG. 6

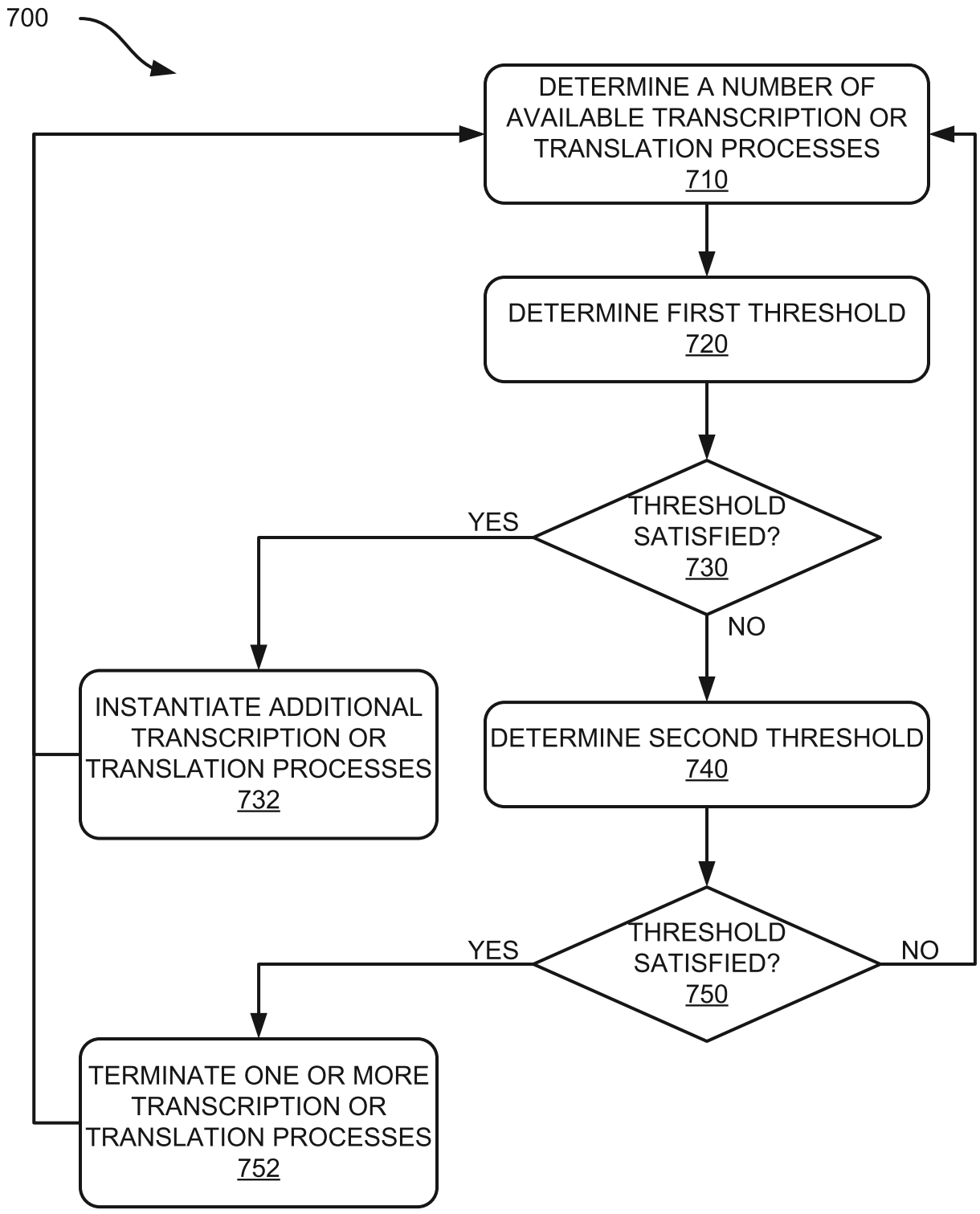

700
DETERMINE A NUMBER OF AVAILABLE TRANSCRIPTION OR TRANSLATION PROCESSES
710
DETERMINE FIRST THRESHOLD
720
THRESHOLD SATISFIED?
730
YES
NO
INSTANTIATE ADDITIONAL TRANSCRIPTION OR TRANSLATION PROCESSES
732
DETERMINE SECOND THRESHOLD
740
THRESHOLD SATISFIED?
750
YES
NO
TERMINATE ONE OR MORE TRANSCRIPTION OR TRANSLATION PROCESSES
752

FIG. 7

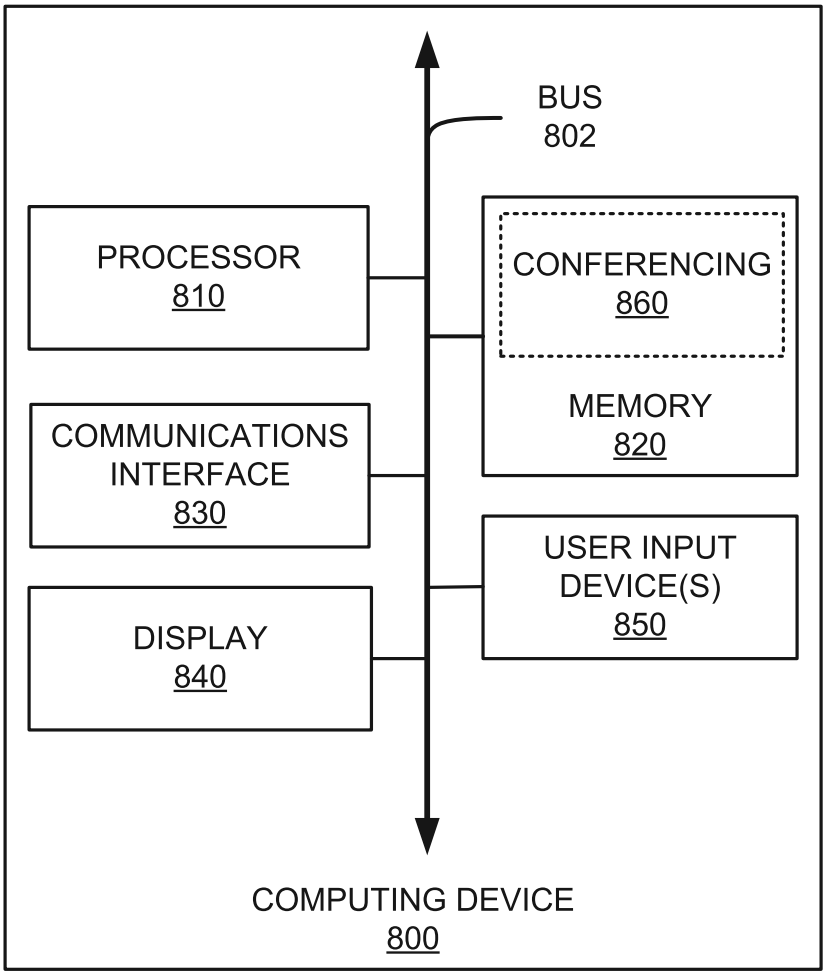

BUS
802
PROCESSOR
810
CONFERENCING
860
MEMORY
820
COMMUNICATIONS
INTERFACE
830
USER INPUT
DEVICE(S)
850
DISPLAY
840
COMPUTING DEVICE
800

FIG. 8