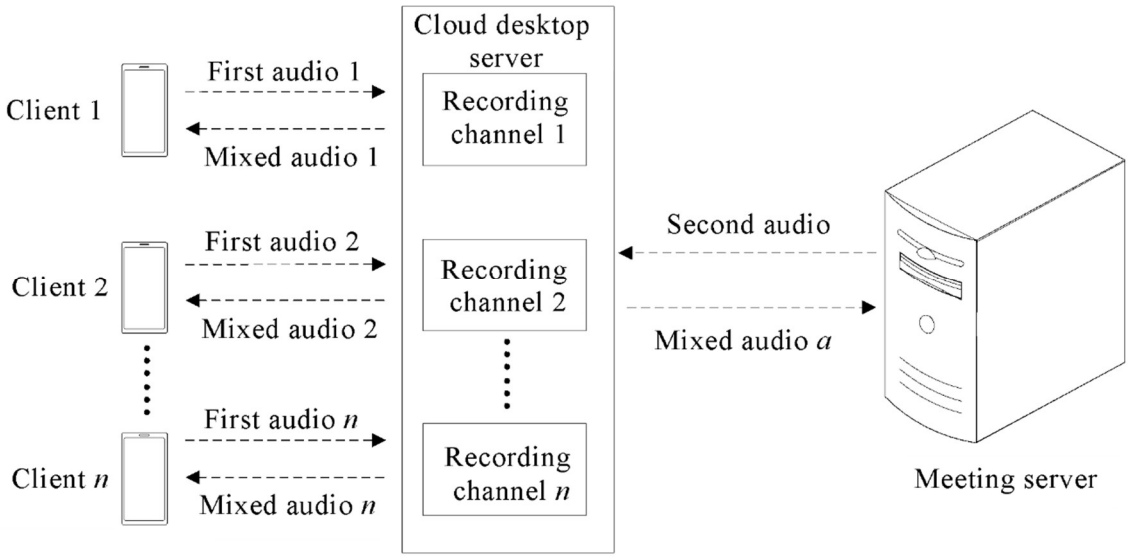

Cloud desktop server
Client 1
First audio 1
Mixed audio 1
Recording channel 1
Client 2
First audio 2
Mixed audio 2
Recording channel 2
Client n
First audio n
Mixed audio n
Recording channel n
Second audio
Mixed audio a
Meeting server

FIG. 1

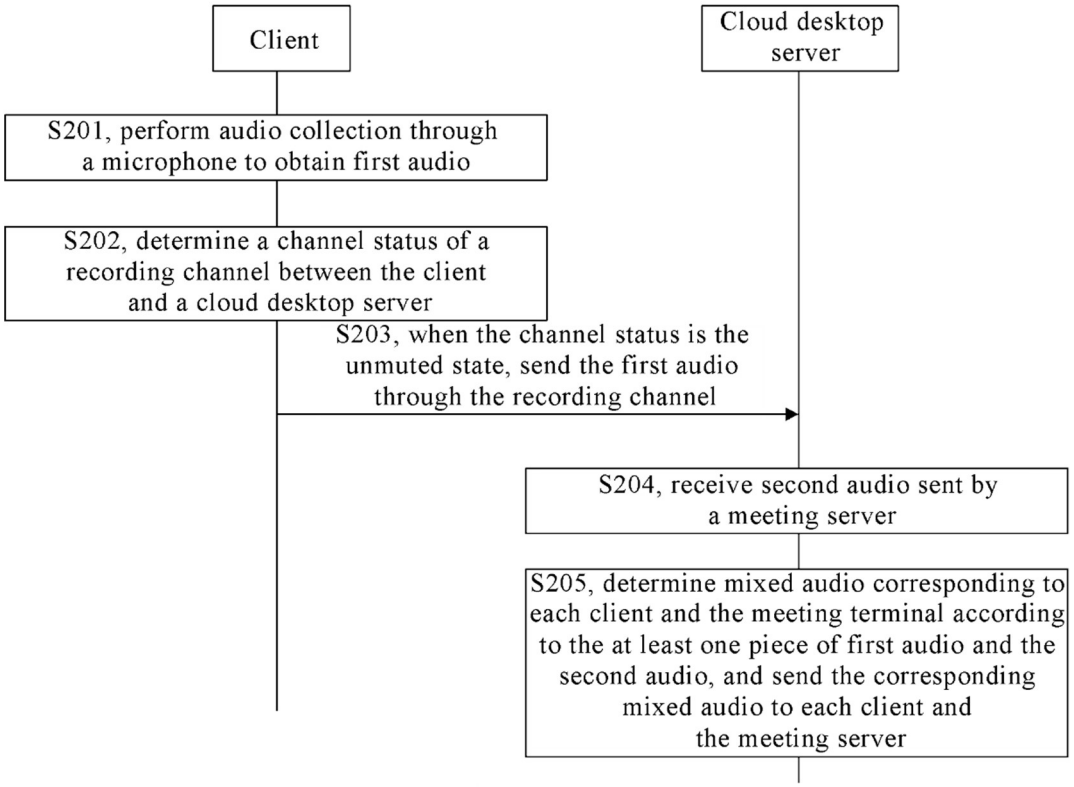

Client
Cloud desktop server
S201, perform audio collection through a microphone to obtain first audio
S202, determine a channel status of a recording channel between the client and a cloud desktop server
S203, when the channel status is the unmuted state, send the first audio through the recording channel
S204, receive second audio sent by a meeting server
S205, determine mixed audio corresponding to each client and the meeting terminal according to the at least one piece of first audio and the second audio, and send the corresponding mixed audio to each client and the meeting server

FIG. 2

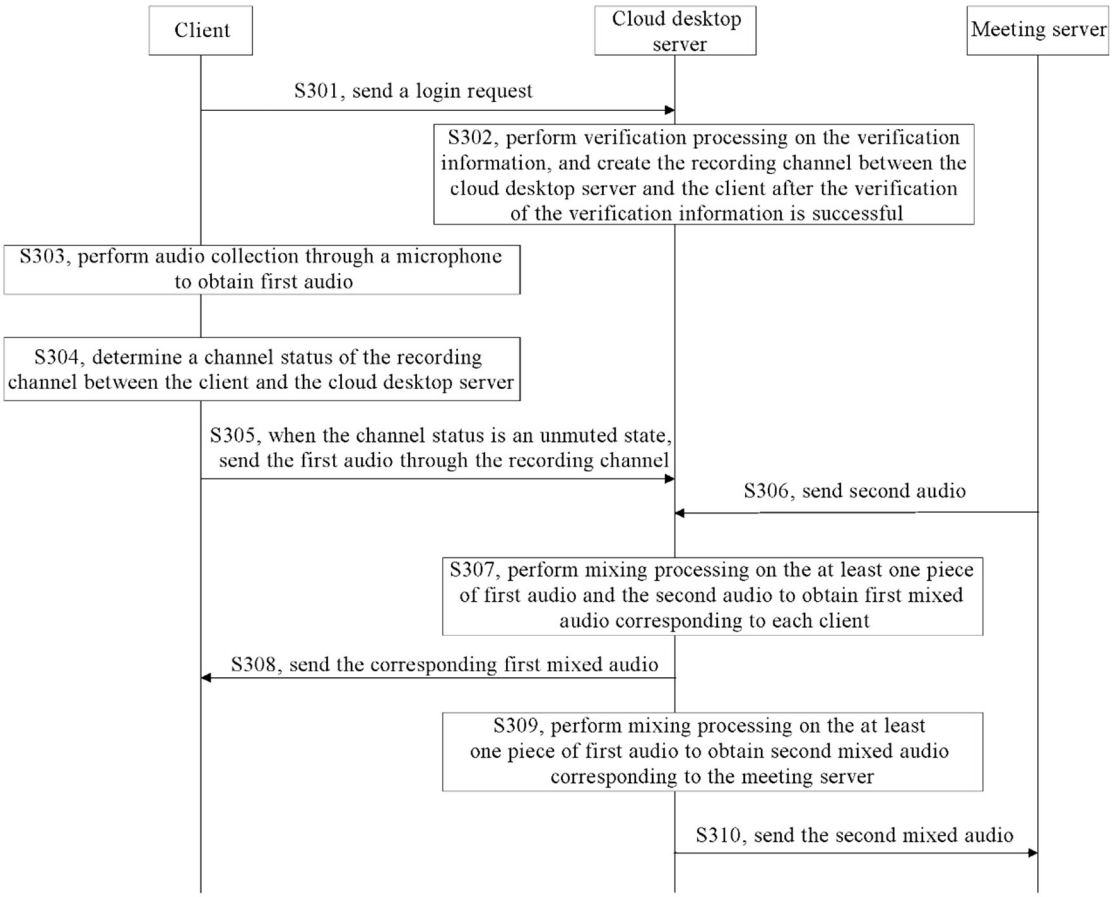

Client
Cloud desktop server
Meeting server
S301, send a login request
S302, perform verification processing on the verification information, and create the recording channel between the cloud desktop server and the client after the verification of the verification information is successful
S303, perform audio collection through a microphone to obtain first audio
S304, determine a channel status of the recording channel between the client and the cloud desktop server
S305, when the channel status is an unmuted state, send the first audio through the recording channel
S306, send second audio
S307, perform mixing processing on the at least one piece of first audio and the second audio to obtain first mixed audio corresponding to each client
S308, send the corresponding first mixed audio
S309, perform mixing processing on the at least one piece of first audio to obtain second mixed audio corresponding to the meeting server
S310, send the second mixed audio

FIG. 3

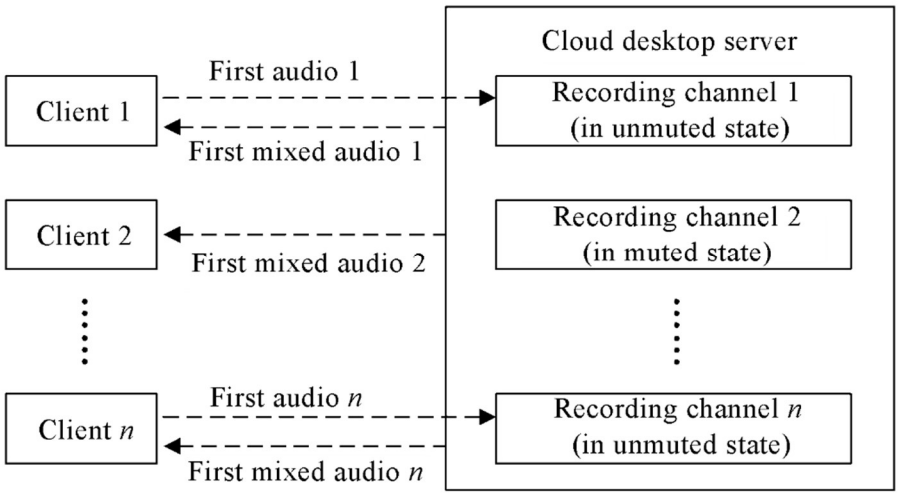

Cloud desktop server
First audio 1
Client 1
Recording channel 1 (in unmuted state)
First mixed audio 1
Client 2
Recording channel 2 (in muted state)
First mixed audio 2
First audio n
Client n
Recording channel n (in unmuted state)
First mixed audio n

FIG. 4


8:00
In the meeting
First page
mute
Exit
More

FIG. 5A


8:00
In the meeting
First page
unmute
Exit
More

FIG. 5B

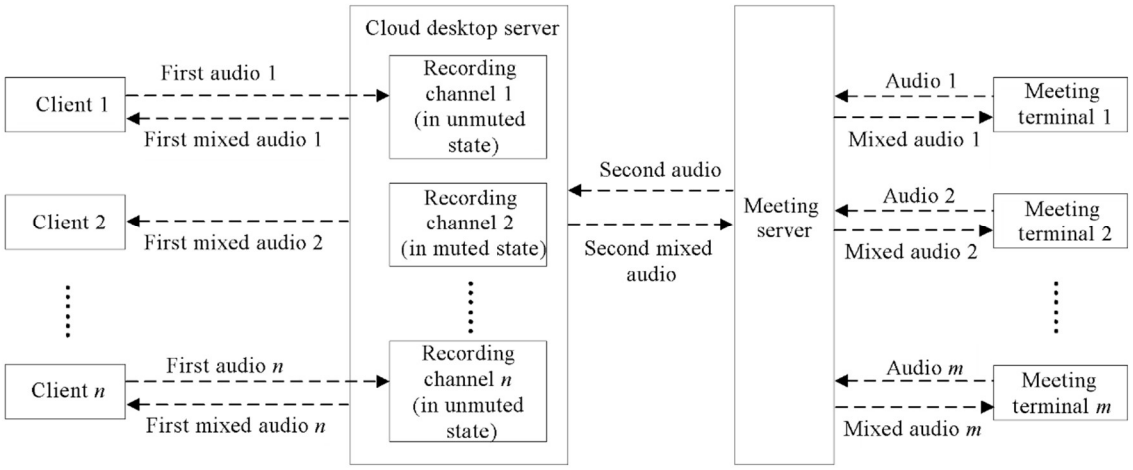

Cloud desktop server
Client 1
First audio 1
First mixed audio 1
Recording channel 1 (in unmuted state)
Client 2
First mixed audio 2
Recording channel 2 (in muted state)
Client n
First audio n
First mixed audio n
Recording channel n (in unmuted state)
Second audio
Second mixed audio
Meeting server
Audio 1
Mixed audio 1
Meeting terminal 1
Audio 2
Mixed audio 2
Meeting terminal 2
Audio m
Mixed audio m
Meeting terminal m

FIG. 6

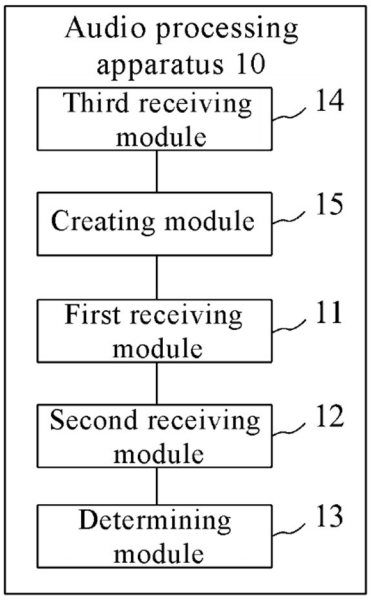

Audio processing apparatus 10
Third receiving module
14
Creating module
15
First receiving module
11
Second receiving module
12
Determining module
13

FIG. 7

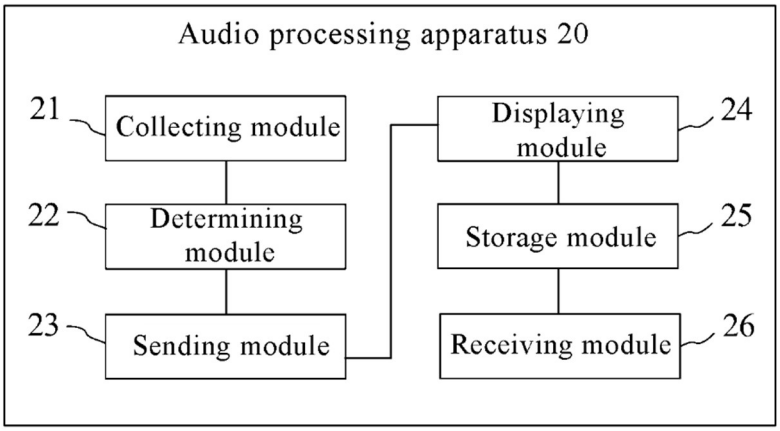


FIG. 8

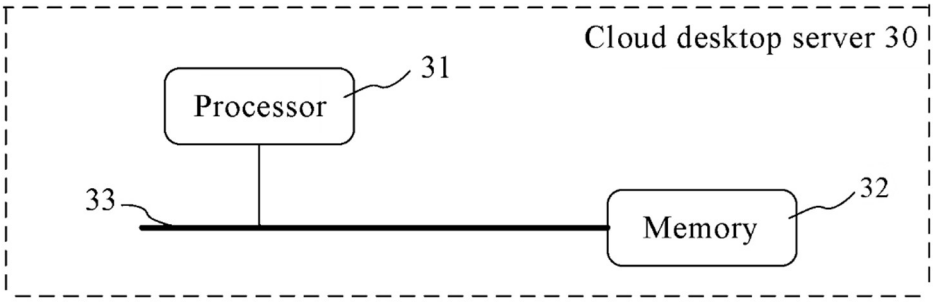


FIG. 9

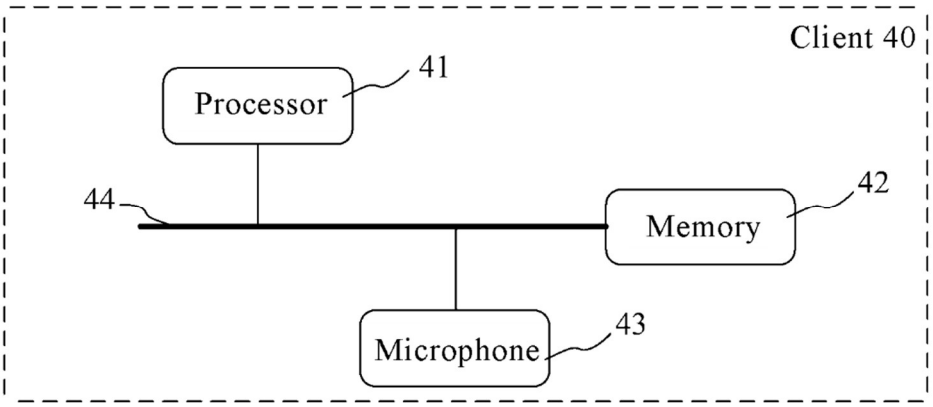


FIG. 10