CLAIMS

1. A live stream pushing method, comprising:

receiving viewing permission setting information, wherein the viewing permission setting information represents a viewing permission for viewing a live stream of a multimedia conference;

determining whether to push the live stream of the multimedia conference to a requester requesting the live stream, based on an enabling status of live broadcast of the multimedia conference and the viewing permission setting information; and

pushing the live stream of the multimedia conference to the requester, in response to determining to push the live stream of the multimedia conference to the requester;

determining whether there exists a user having assignment permission for a preset identity, in response to receiving conference exiting information indicating that a target participant user having the preset identity exits the multimedia conference;

suspending pushing the live stream of the multimedia conference to live viewers of a predetermined live platform, in response to the absence of the user having the assignment permission.

2. The method according to claim 1, wherein the viewing permission setting information comprises permission change information representing a permission change; and

the determining whether to push the live stream of the multimedia conference to a requester requesting the live stream, based on an enabling status of live broadcast of the multimedia conference and the viewing permission setting information comprises:

determining to stop pushing the live stream of the multimedia conference to the requester, in response to the permission change information indicating that the requester is switched from having the viewing permission to not having the viewing permission in a status that the live broadcast is enabled.

3. The method according to claim 1, wherein the determining whether to push the live

stream of the multimedia conference to a requester requesting the live stream, based on an enabling status of live broadcast of the multimedia conference and the viewing permission setting information comprises:

determining to push the live stream of the multimedia conference to the requester, in response to receiving a live broadcast enabling request for the multimedia conference and determining that the requester has the viewing permission in a status that the live broadcast is not enabled.

4. The method according to claim 1, wherein the viewing permission requires that an identity attribute of each live viewer of the multimedia conference meets a preset condition.

5. The method according to claim 4, wherein the preset condition comprises: having the same identity attribute as a target participant user with a preset identity.

6. The method according to claim 4, wherein before the determining whether to push the live stream of the multimedia conference to a requester requesting the live stream, the method further comprises:

sending, in response to determining that the requester does not log into a multimedia conference application, a prompt information for logging into the multimedia conferencing application to the requester, to prompt the requester to log into the multimedia conferencing application.

7. The method according to claim 1, further comprising:

determining, in response to receiving comment information for the live stream of the multimedia conference sent by a target live viewer, whether the target live viewer has logged into the multimedia conference application; and

sending, in response to that the target live viewer has logged into the multimedia conference application, the comment information to other live viewers of the multimedia conference.

8. The method according to claim 7, further comprising:

sending, in response to that the target live viewer has not logged into the multimedia conference application, prompt information for logging into the multimedia conference application to the target live viewer; and

sending, in response to receiving login information indicating that the target live viewer has logged into the multimedia conference application, the comment information to the other live viewers.

9. The method according to claim 1, further comprising:

determining a target user to be assigned with the preset identity, in response to existence of the user having the assignment permission; and

assigning the preset identity to the target user.

10. The method according to claim 9, wherein the conference exiting information comprises designation information indicating a candidate user to be assigned with the preset identity.

11. The method according to claim 10, wherein the determining whether there exists a user having assignment permission for a preset identity comprises:

determining whether the candidate user has the assignment permission, in response to that current viewing permission of the multimedia conference does not require an identity attribute of each live viewer of the multimedia conference meets a preset condition; and

determining that there exists the user having the assignment permission, in response to that the candidate user has the assignment permission.

12. The method according to claim 10, wherein the determining whether there exists a user having assignment permission for a preset identity comprises:

determining whether an identity attribute of a candidate user meets a preset condition, in response to that current viewing permission of the multimedia conference requires the identity attribute of each live viewer of the multimedia conference meets the preset condition;

determining whether the candidate user has the assignment permission, in response to that the identity attribute of the candidate user meets the preset condition; and

determining that there exists the user having the assignment permission, in response to that the candidate user has the assignment permission.

13. The method according to claim 11 or 12, wherein the determining the target user to be assigned with the preset identity comprises:

taking the candidate user as the target user.

14. The method according to claim 12, further comprising:

sending prompt information indicating that the identity attribute of the candidate user does not meet the preset condition to the target participant user, in response to that the identity attribute of the candidate user does not meet the preset condition.

15. The method according to claim 11 or 12, further comprising:

sending prompt information indicating that the candidate user does not have the assignment permission to the target participant user, in response to that the candidate user does not have the assignment permission.

16. The method according to claim 9, wherein the determining whether there exists a user having assignment permission for the preset identity comprises:

determining whether there exists at least one first user having the assignment permission among participant users of the multimedia conference, in response to that current viewing permission of the multimedia conference does not require that an identity attribute of each live viewer of the multimedia conference meets a preset condition; and

determining that there exists the user having the assignment permission, in response to existence of the at least one first user; and

wherein the determining the target user to be assigned with the preset identity comprises:

determining the target user from the at least one first user.

17. The method according to claim 16, wherein the determining the target user from the at least one first user comprises:

determining, from the at least one first user, a first user having the identity attribute meeting the preset condition as the target user, in response to existence of the first user having the identity attribute meeting the preset condition among the at least one first user.

18. The method according to claim 9, wherein the determining whether there exists a user having assignment permission for the preset identity comprises:

determining whether there exists at least one second user having an identity attribute meeting a preset condition among participant users of the multimedia conference, in response to that current viewing permission of the multimedia conference requires that the identity attribute of each live viewer of the multimedia conference meets the preset condition;

determining whether there exists a second user having the assignment permission among the at least one second user, in response to existence of the at least one second user; and

determining that there exists the user having the assignment permission, in response to existence of the second user having the assignment permission among the at least one second user; and

wherein the determining the target user to be assigned with the preset identity comprises:

determining the second user having the assignment permission among the at least one second user as the target user.

19. A live stream pushing apparatus, comprising:

a receiving unit, configured to receive viewing permission setting information, wherein

the viewing permission setting information represents a viewing permission for viewing a live stream of a multimedia conference;

a determining unit, configured to determine whether to push the live stream of the multimedia conference to a requester requesting the live stream, based on an enabling status of live broadcast of the multimedia conference and the viewing permission setting information; and

a pushing unit, configured to push the live stream of the multimedia conference to the requester, in response to determining to push the live stream of the multimedia conference to the requester;

determining whether there exists a user having assignment permission for a preset identity, in response to receiving conference exiting information indicating that a target participant user having the preset identity exits the multimedia conference;

suspending pushing the live stream of the multimedia conference to live viewers of a predetermined live platform, in response to the absence of the user having the assignment permission.

20. An electronic device, comprising:

one or more processors; and

storage means for storing one or more programs,

wherein the one or more programs, when executed by the one or more processors, cause the one or more processors to perform the method according to any one of claims 1 to 18.

21. A computer-readable medium storing a computer program, wherein the program, when being executed by a processor, causes the processor to perform the method according to any one of claims 1 to 18.