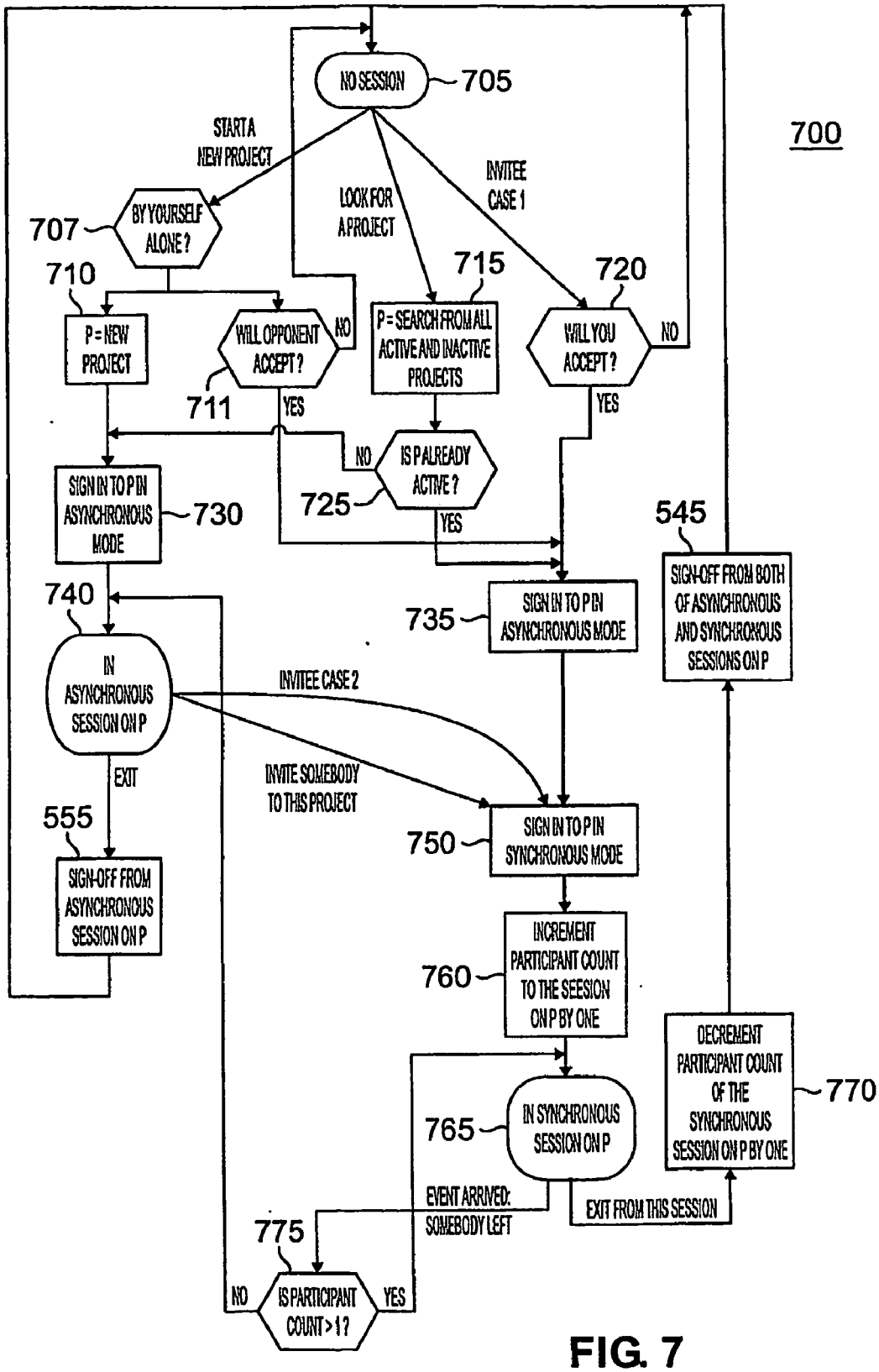
700
NO SESSION
705
START A NEW PROJECT
LOOK FOR A PROJECT
INVITEE CASE 1
BY YOURSELF ALONE?
707
710
P = NEW PROJECT
WILL OPPONENT ACCEPT?
NO
YES
711
P = SEARCH FROM ALL ACTIVE AND INACTIVE PROJECTS
715
720
WILL YOU ACCEPT?
NO
YES
IS P ALREADY ACTIVE?
725
NO
YES
SIGN IN TO P IN ASYNCHRONOUS MODE
730
545
SIGN-OFF FROM BOTH OF ASYNCHRONOUS AND SYNCHRONOUS SESSIONS ON P
740
735
SIGN IN TO P IN ASYNCHRONOUS MODE
IN ASYNCHRONOUS SESSION ON P
INVITEE CASE 2
EXIT
INVITE SOMEBODY TO THIS PROJECT
555
750
SIGN IN TO P IN SYNCHRONOUS MODE
SIGN-OFF FROM ASYNCHRONOUS SESSION ON P
INCREMENT PARTICIPANT COUNT TO THE SEESION ON P BY ONE
760
DECREMENT PARTICIPANT COUNT OF THE SYNCHRONOUS SESSION ON P BY ONE
770
765
IN SYNCHRONOUS SESSION ON P
EVENT ARRIVED: SOMEBODY LEFT
EXIT FROM THIS SESSION
775
NO
IS PARTICIPANT COUNT>1?
YES

FIG. 7