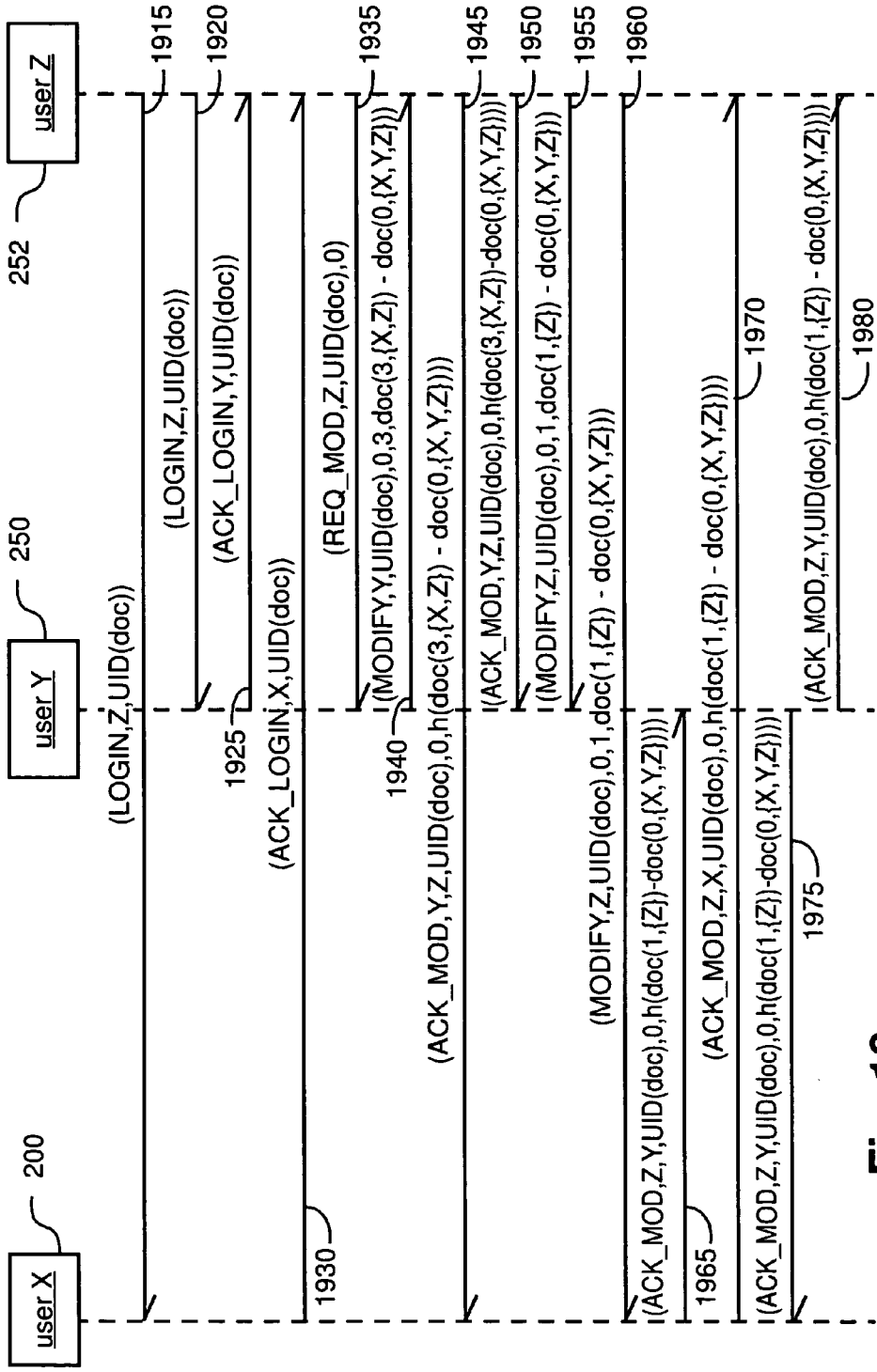
user X
200
user Y
250
user Z
252
(LOGIN,Z,UID(doc))
1915
(LOGIN,Z,UID(doc))
1920
(ACK_LOGIN,Y,UID(doc))
1925
(ACK_LOGIN,X,UID(doc))
1930
(REQ_MOD,Z,UID(doc),0)
1935
(MODIFY,Y,UID(doc),0,3,doc(3,{X,Z}) - doc(0,{X,Y,Z}))
1940
(ACK_MOD,Y,Z,UID(doc),0,h(doc(3,{X,Z}) - doc(0,{X,Y,Z})))
1945
(ACK_MOD,Y,Z,UID(doc),0,h(doc(3,{X,Z})-doc(0,{X,Y,Z})))
1950
(MODIFY,Z,UID(doc),0,1,doc(1,{Z}) - doc(0,{X,Y,Z}))
1955
(MODIFY,Z,UID(doc),0,1,doc(1,{Z}) - doc(0,{X,Y,Z}))
1960
(ACK_MOD,Z,Y,UID(doc),0,h(doc(1,{Z})-doc(0,{X,Y,Z})))
1965
(ACK_MOD,Z,X,UID(doc),0,h(doc(1,{Z}) - doc(0,{X,Y,Z})))
1970
(ACK_MOD,Z,Y,UID(doc),0,h(doc(1,{Z})-doc(0,{X,Y,Z})))
1975
(ACK_MOD,Z,Y,UID(doc),0,h(doc(1,{Z}) - doc(0,{X,Y,Z})))
1980

Fig. 19