163163

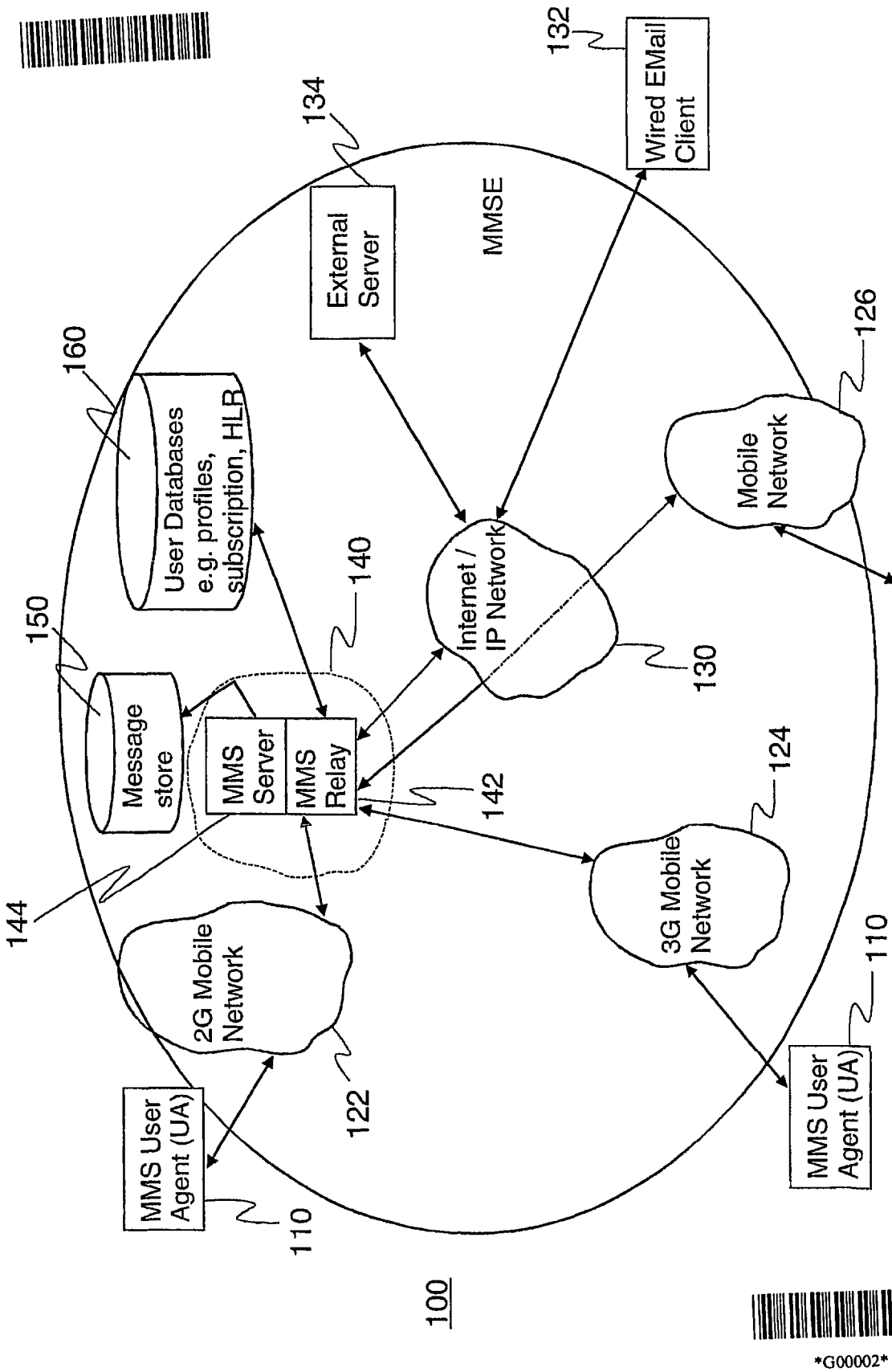


Fig. 1

G00002

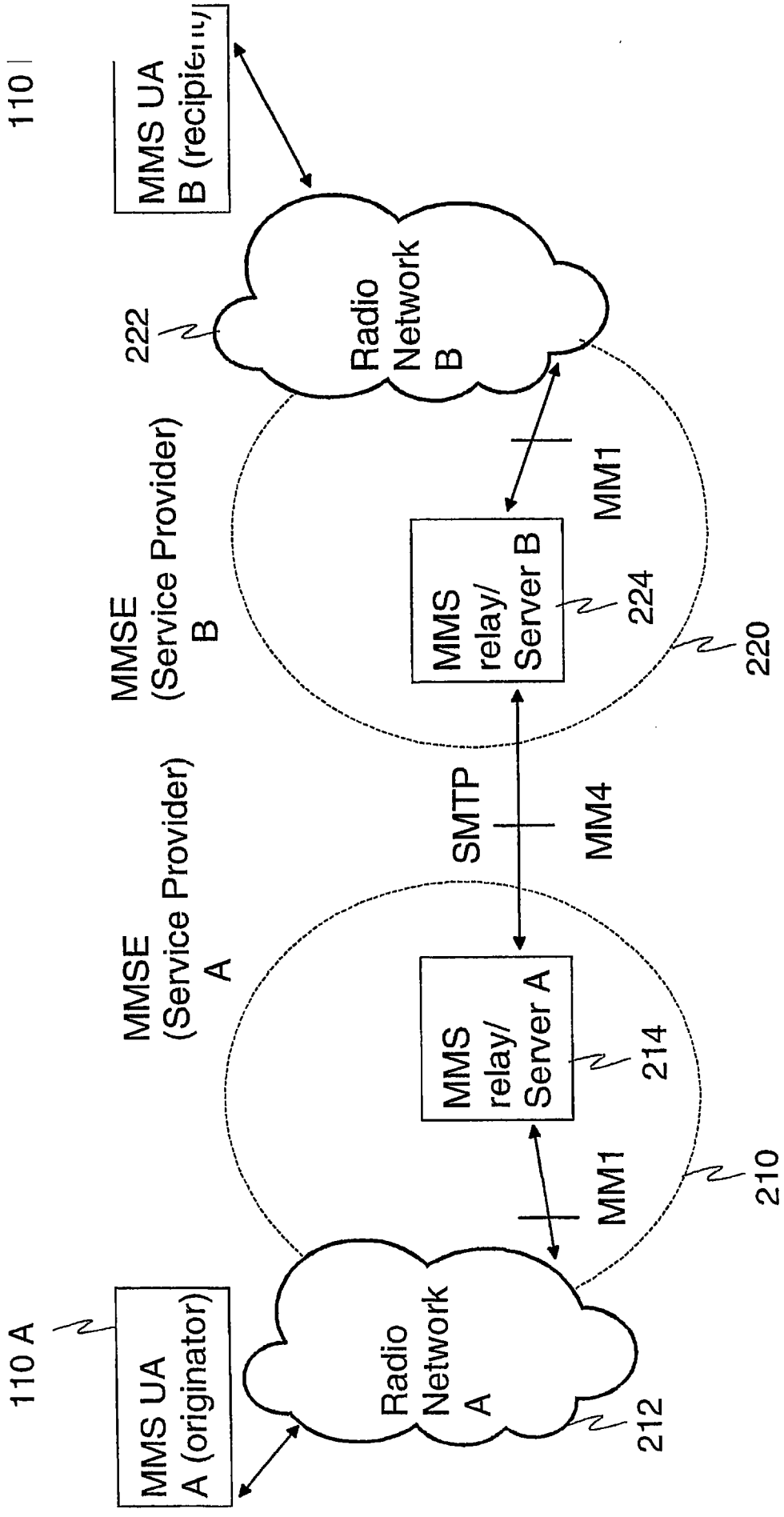

110
MMS UA
B (recipient)
222
Radio
Network
B
MMSE
(Service Provider)
B
MM1
MMS
relay/
Server B
224
220
SMTP
MM4
MMSE
(Service Provider)
A
MMS
relay/
Server A
214
MM1
210
110 A
MMS UA
A (originator)
Radio
Network
A
212

Fig. 2

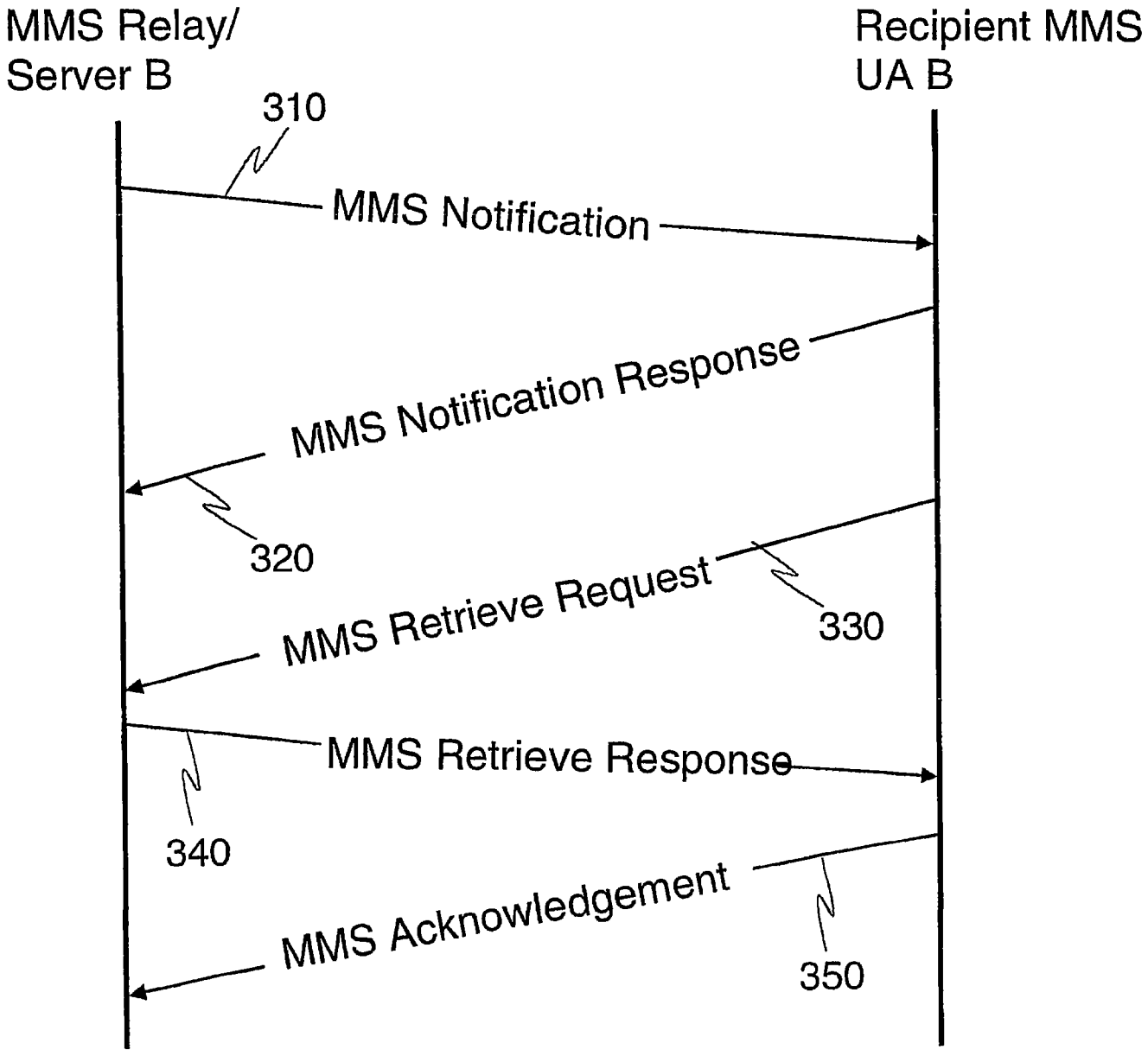

MMS Relay/
Server B
Recipient MMS
UA B
310
MMS Notification
MMS Notification Response
320
MMS Retrieve Request
330
MMS Retrieve Response
340
MMS Acknowledgement
350

Fig. 3

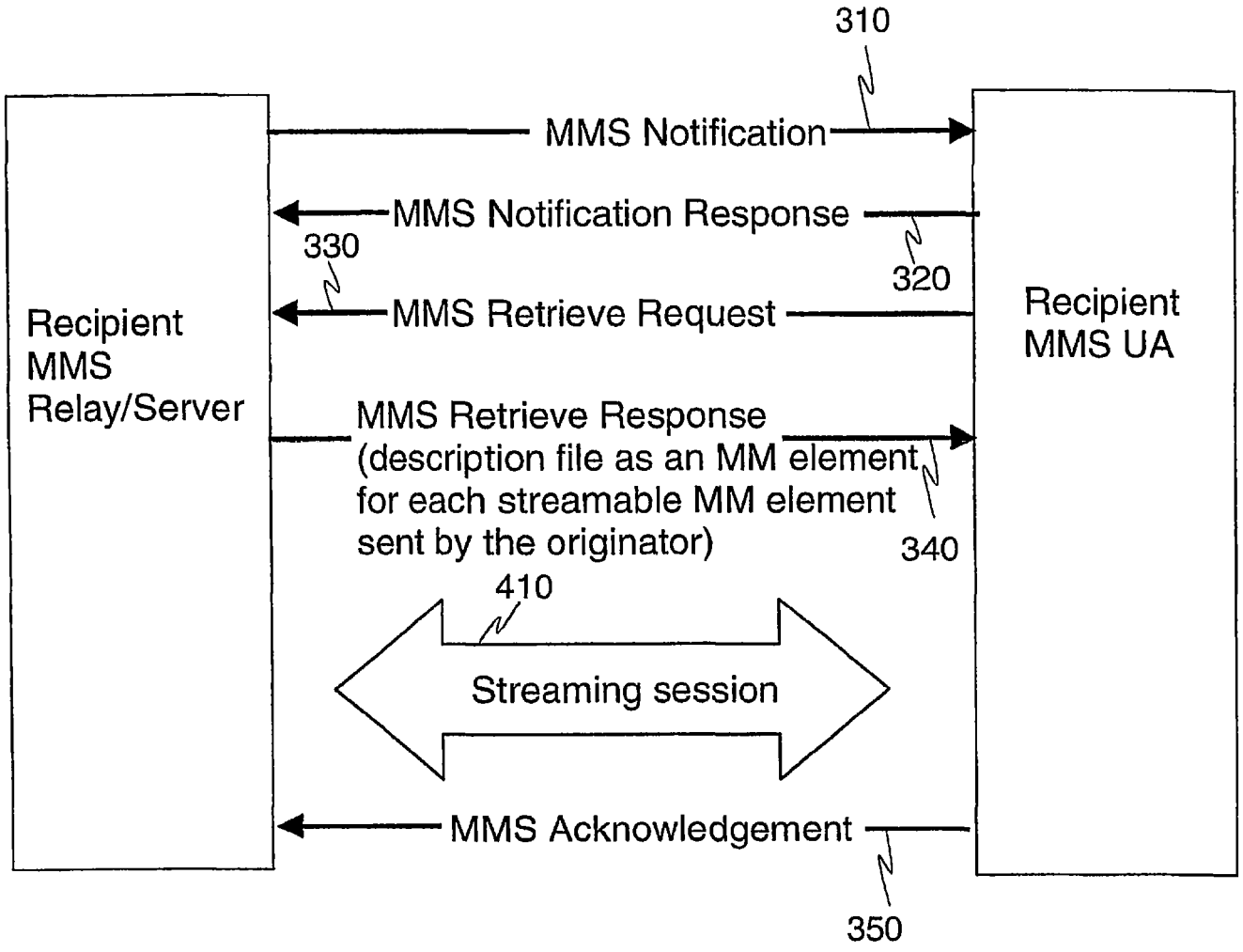

310
MMS Notification
MMS Notification Response
330
320
MMS Retrieve Request
Recipient MMS Relay/Server
Recipient MMS UA
MMS Retrieve Response (description file as an MM element for each streamable MM element sent by the originator)
340
410
Streaming session
MMS Acknowledgement
350

Fig. 4

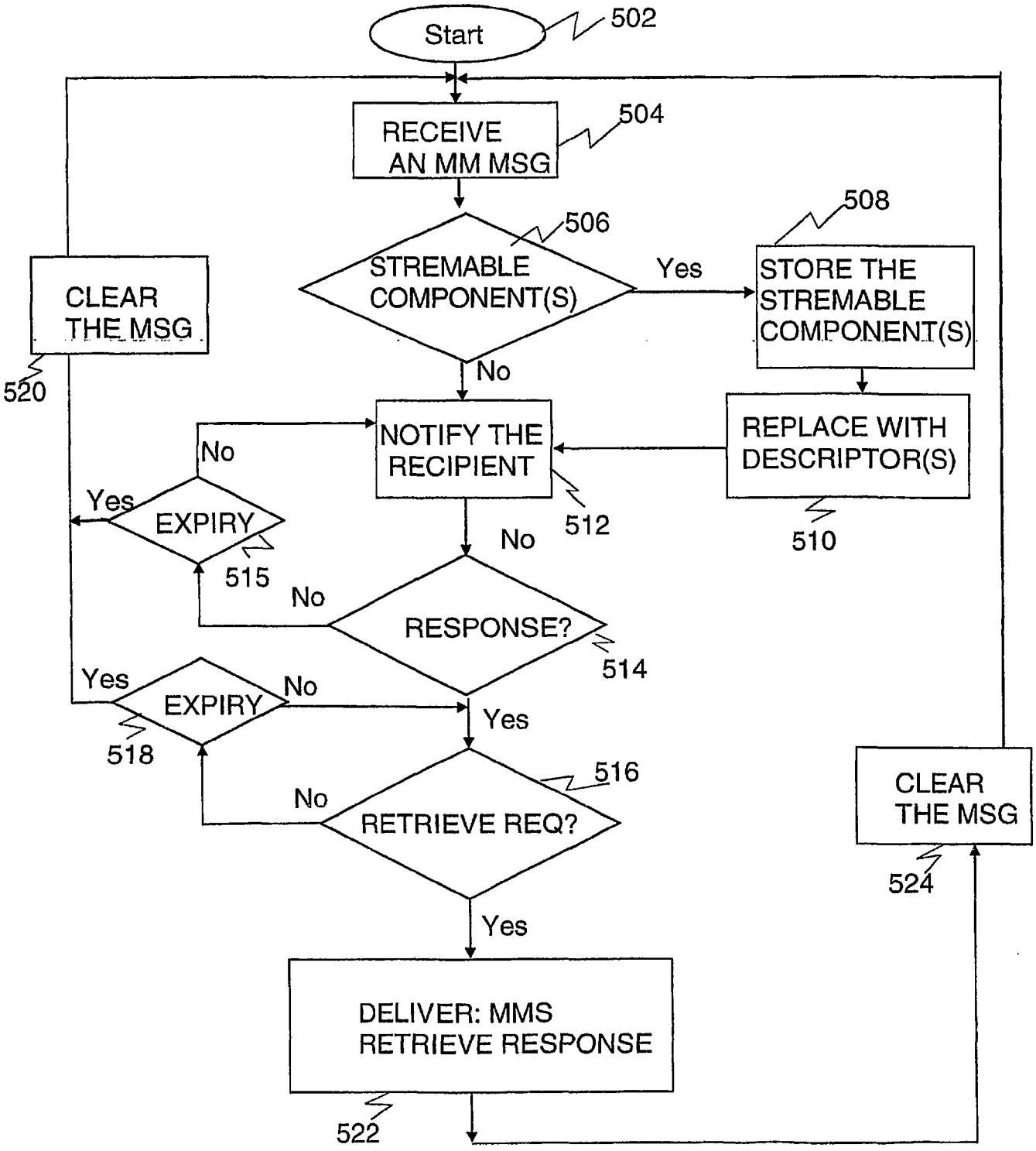

Start
502
RECEIVE AN MM MSG
504
STREMABLE COMPONENT(S)
506
Yes
STORE THE STREMABLE COMPONENT(S)
508
No
CLEAR THE MSG
520
NOTIFY THE RECIPIENT
512
REPLACE WITH DESCRIPTOR(S)
510
No
Yes
EXPIRY
515
No
RESPONSE?
514
No
Yes
EXPIRY
518
No
Yes
516
RETRIEVE REQ?
No
Yes
DELIVER: MMS RETRIEVE RESPONSE
522
CLEAR THE MSG
524

Fig. 5

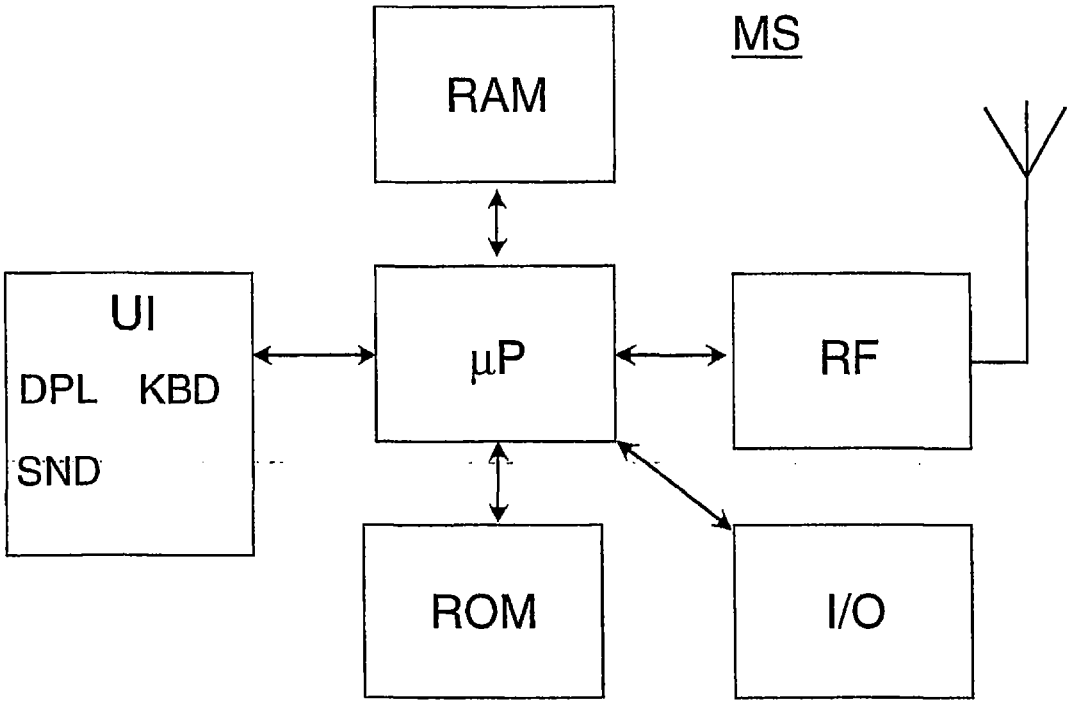


FIG. 6