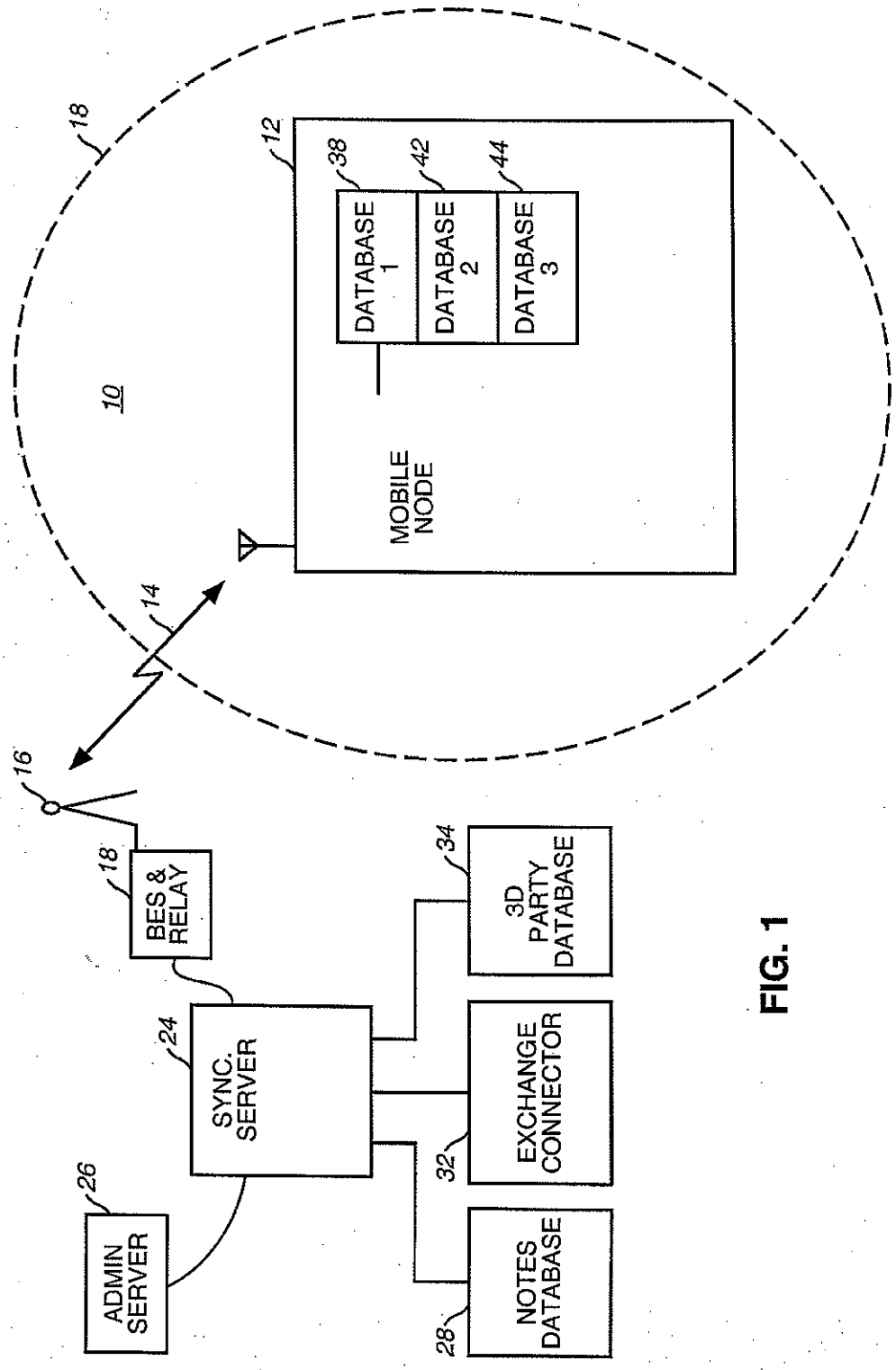

18
12
38
42
44
DATABASE 1
DATABASE 2
DATABASE 3
10
MOBILE NODE
14
16
18
BES & RELAY
24
SYNC. SERVER
34
3D PARTY DATABASE
32
EXCHANGE CONNECTOR
26
ADMIN SERVER
28
NOTES DATABASE

FIG. 1

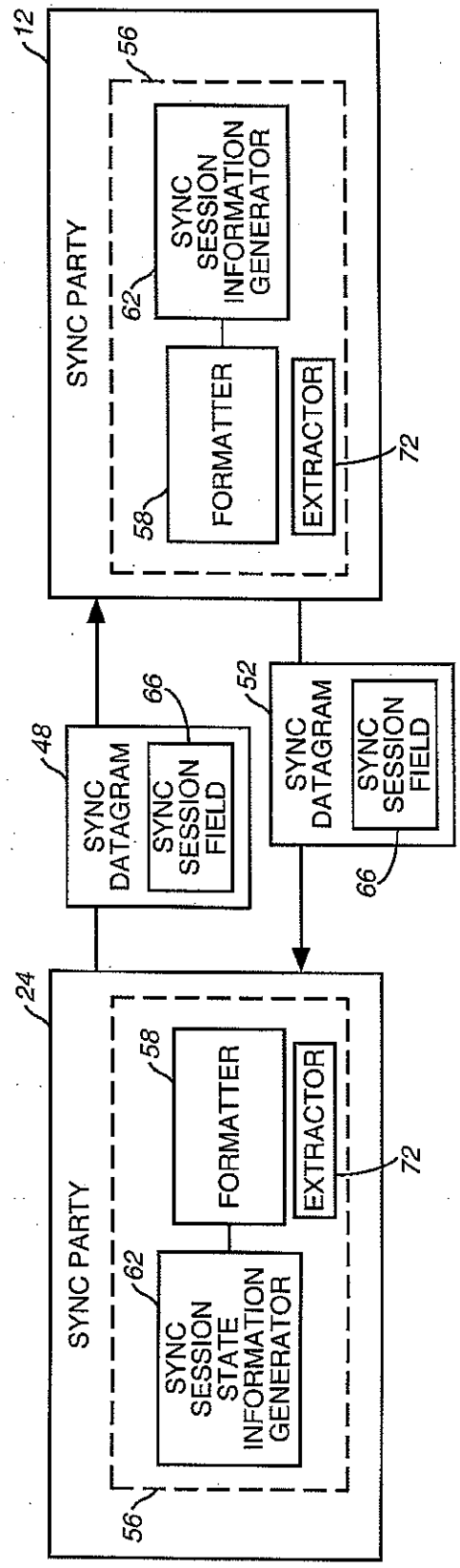

12
56
SYNC PARTY
SYNC SESSION INFORMATION GENERATOR
62
FORMATTER
58
EXTRACTOR
72
48
SYNC DATAGRAM
SYNC SESSION FIELD
66
52
SYNC DATAGRAM
SYNC SESSION FIELD
66
24
SYNC PARTY
58
FORMATTER
EXTRACTOR
72
62
SYNC SESSION STATE INFORMATION GENERATOR
56

FIG. 2

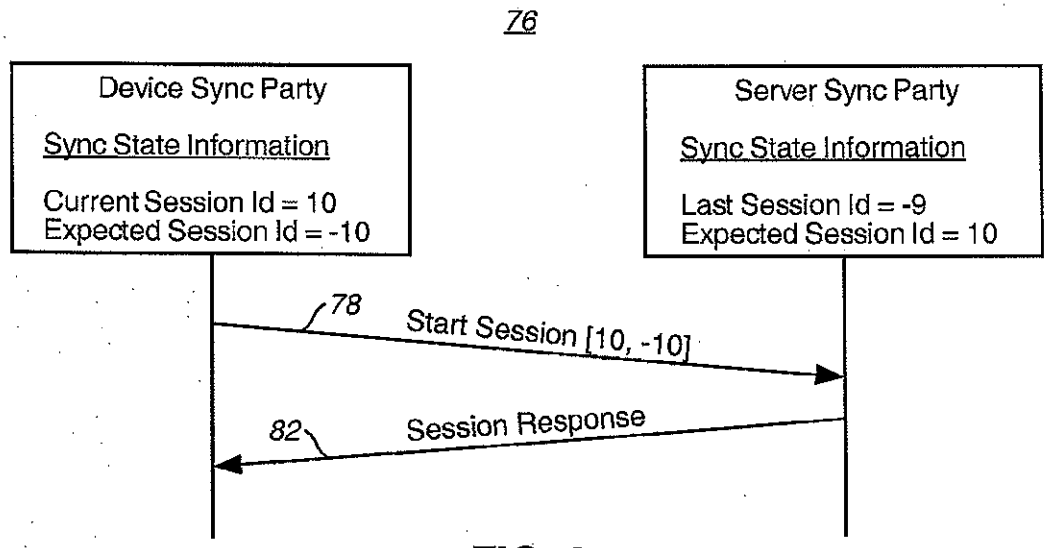

76
Device Sync Party
Sync State Information
Current Session Id = 10
Expected Session Id = -10
Server Sync Party
Sync State Information
Last Session Id = -9
Expected Session Id = 10
78
Start Session [10, -10]
82
Session Response

FIG. 3

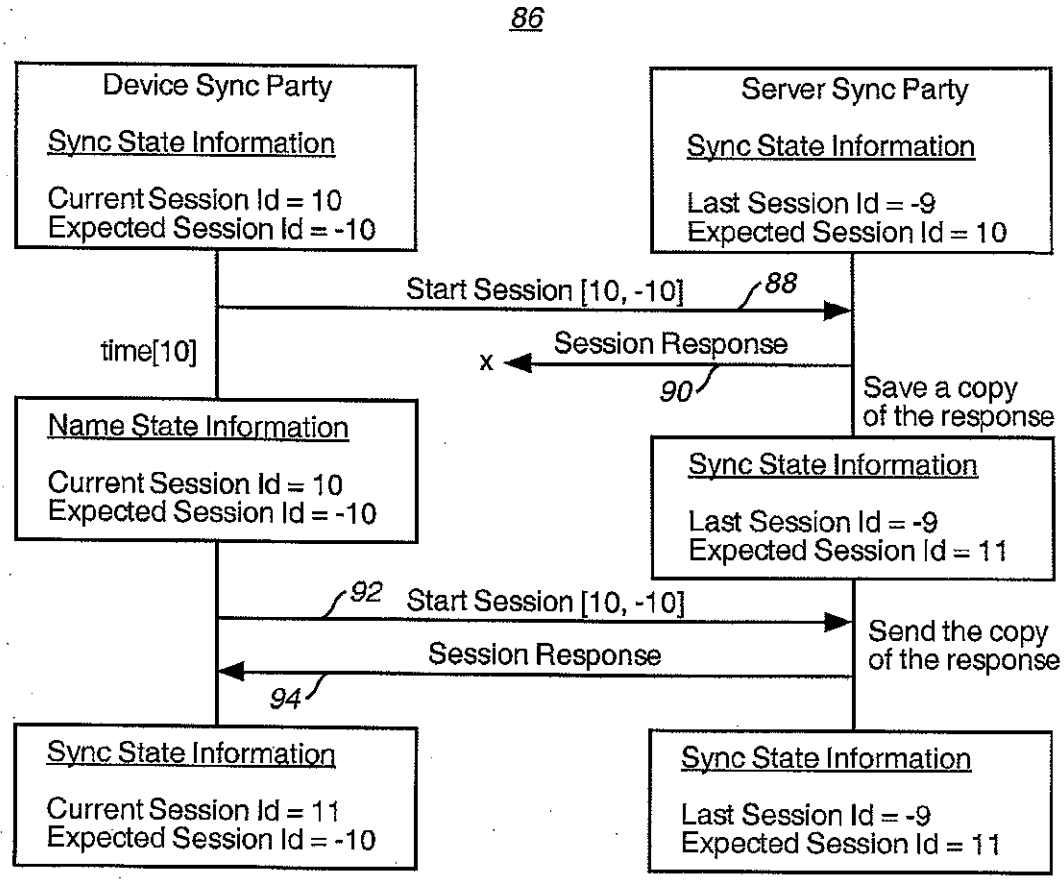

86
Device Sync Party
Sync State Information
Current Session Id = 10
Expected Session Id = -10
Server Sync Party
Sync State Information
Last Session Id = -9
Expected Session Id = 10
Start Session [10, -10]
88
time[10]
x
Session Response
90
Save a copy of the response
Name State Information
Current Session Id = 10
Expected Session Id = -10
Sync State Information
Last Session Id = -9
Expected Session Id = 11
92
Start Session [10, -10]
Send the copy of the response
Session Response
94
Sync State Information
Current Session Id = 11
Expected Session Id = -10
Sync State Information
Last Session Id = -9
Expected Session Id = 11

FIG. 4

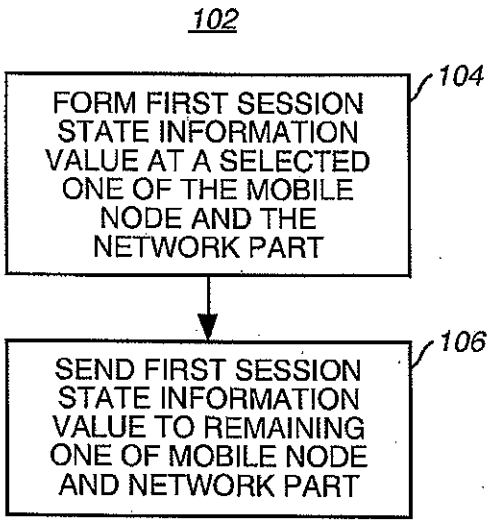

102
FORM FIRST SESSION STATE INFORMATION VALUE AT A SELECTED ONE OF THE MOBILE NODE AND THE NETWORK PART
104
SEND FIRST SESSION STATE INFORMATION VALUE TO REMAINING ONE OF MOBILE NODE AND NETWORK PART
106

FIG. 5