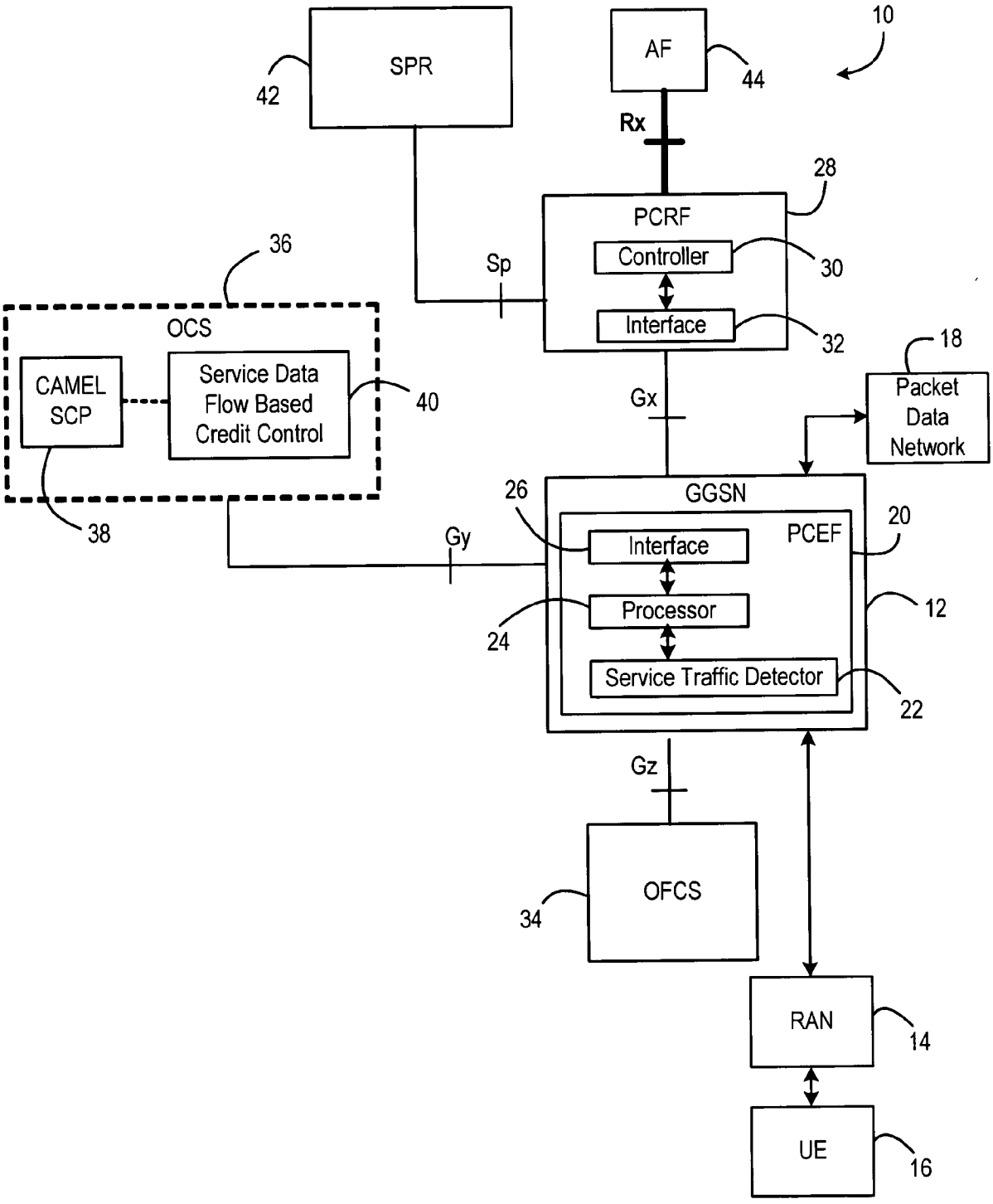

SPR
42
AF
44
10
Rx
28
PCRF
Controller
30
Interface
32
Sp
36
OCS
CAMEL SCP
Service Data Flow Based Credit Control
40
38
18
Packet Data Network
Gx
Gy
26
GGSN
PCEF
20
Interface
Processor
24
12
Service Traffic Detector
22
Gz
OFCS
34
RAN
14
UE
16

Figure 1

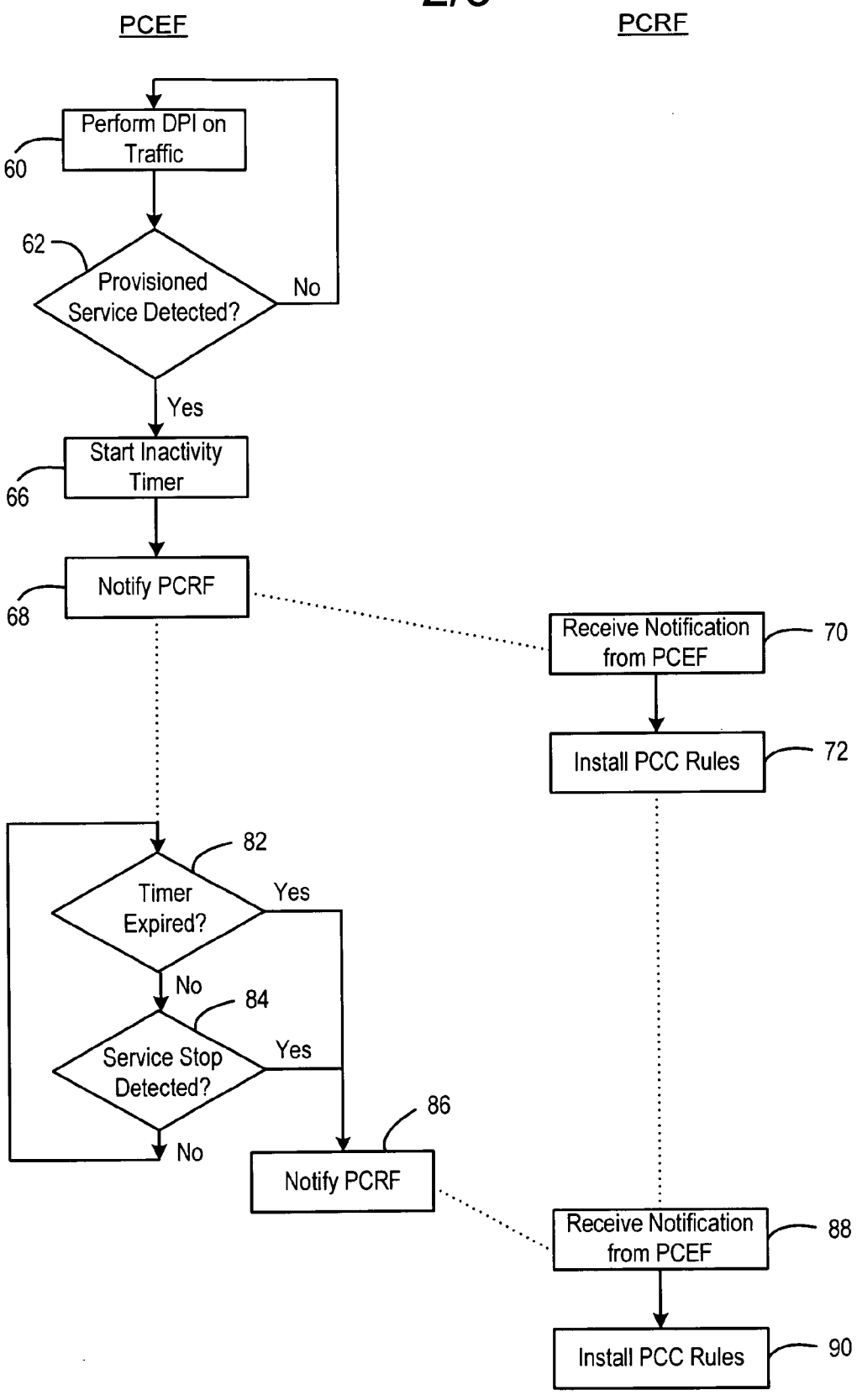

PCEF
PCRF
Perform DPI on Traffic
60
62
Provisioned Service Detected?
No
Yes
Start Inactivity Timer
66
Notify PCRF
68
Receive Notification from PCEF
70
Install PCC Rules
72
82
Timer Expired?
Yes
No
84
Service Stop Detected?
Yes
No
86
Notify PCRF
Receive Notification from PCEF
88
Install PCC Rules
90

Figure 2

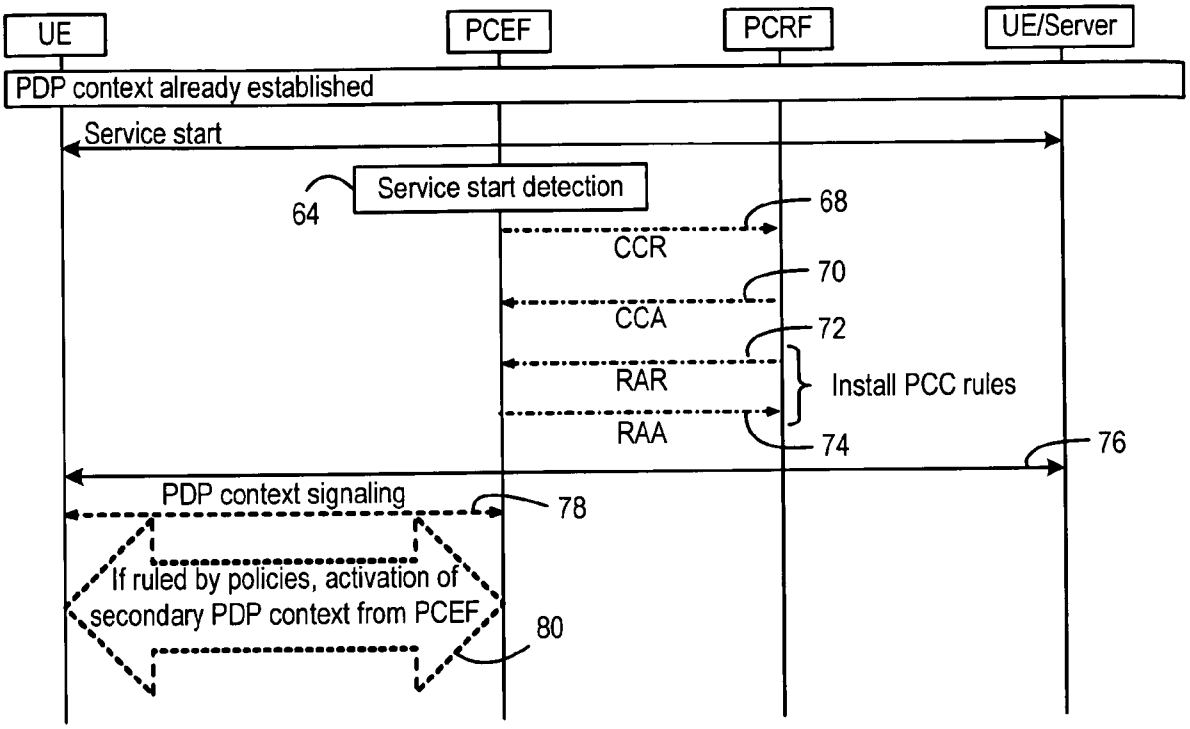



Figure 3

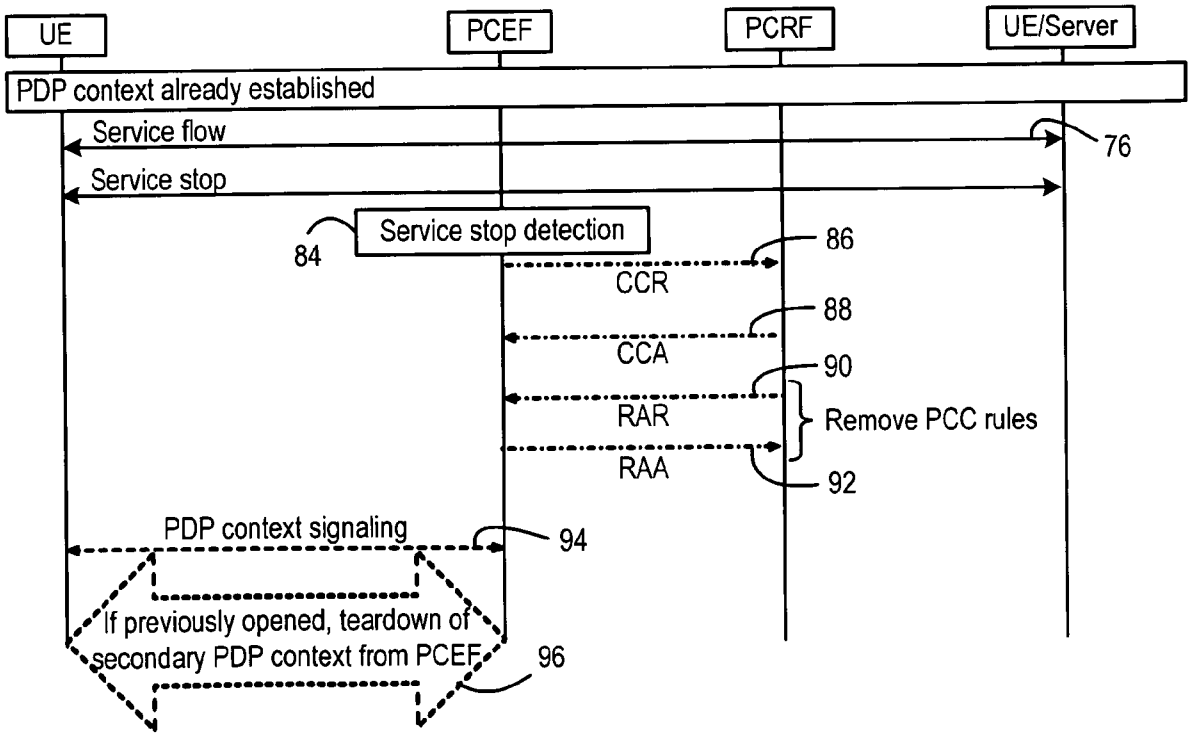



Figure 4