

WHAT IS CLAIMED

1. A method comprising:

receiving, at a user equipment while being served by a first system and during protocol data unit session establishment or modification procedure, a message including a default quality of service rule, the default quality of service rule including an access point name aggregate maximum bit rate value; and

when there is an inter-system change from the first system to the second system, setting, at the user equipment, the access point name aggregate maximum bit rate value of a session management context for the second system to the received access point name aggregate maximum bit rate value received while being served by the first system.

2. The method of claim 1, wherein the first system comprises a fifth generation core network, wherein the second system comprises a fourth generation evolved packet system, wherein the inter-system change includes a change from an N1 interface to an S1 interface, and wherein the access point name aggregate maximum bit rate value maintains session continuity during the inter-system change.

3. The method of any of claims 1-2, wherein the message including the access point name aggregate maximum bit rate value is received from a node in the first system.

4. The method of claim 3, wherein the node comprises a packet data network gateway-control plane function, a session management function, and/or a packet data network gateway-control plane function co-located with the session management function.

5. The method of any of claims 1-4 further comprising:

storing, at the user equipment, the received default quality of service rule including the access point name aggregate maximum bit rate value session context management associated with the first system.

6. An apparatus comprising:
at least one processor; and
at least one memory including computer program code, the at least one memory and the computer program code configured to, with the at least one processor, cause the apparatus to at least:

receive, while being served by a first system and during protocol data unit session establishment or modification procedure, a message including a default quality of service rule, the default quality of service rule including an access point name aggregate maximum bit rate value; and

when there is an inter-system change from the first system to the second system, set the access point name aggregate maximum bit rate value of a session management context for the second system to the received access point name aggregate maximum bit rate value received while being served by the first system.

7. The apparatus of claim 6, wherein the first system comprises a fifth generation core network, wherein the second system comprises a fourth generation evolved packet system, wherein the inter-system change includes a change from an N1 interface to an S1 interface, and wherein the access point name aggregate maximum bit rate value maintains session continuity during the inter-system change.

8. The apparatus of any of claims 6-7, wherein the message including the access point name aggregate maximum bit rate value is received from a node in the first system.

9. The apparatus of claim 8, wherein the node comprises a packet data network gateway-control plane function, a session management function, and/or a packet data network gateway-control plane function co-located with the session management function.

10. The apparatus of any of claims 6-10, wherein the apparatus is further caused to at least:

store the received default quality of service rule including the access point name aggregate maximum bit rate value session context management associated with the first system.

11. The apparatus of claims 6-10, wherein the apparatus comprises or is comprised in a user equipment.

12. An apparatus comprising:

means for receiving, at a user equipment while being served by a first system and during protocol data unit session establishment or modification procedure, a message including a default quality of service rule, the default quality of service rule including an access point name aggregate maximum bit rate value; and

when there is an inter-system change from the first system to the second system, means for setting, at the user equipment, the access point name aggregate maximum bit rate value of a session management context for the second system to the received access point name aggregate maximum bit rate value received while being served by the first system.

13. The apparatus of claim 12 further comprising means for performing any of claims 2-5.

14. A non-transitory computer-readable storage medium comprising program code which when executed by at least one processor causes operations comprising:

receiving, at a user equipment while being served by a first system and during protocol data unit session establishment or modification procedure, a message including a default quality of service rule, the default quality of service rule including an access point name aggregate maximum bit rate value; and

when there is an inter-system change from the first system to the second system, setting, at the user equipment, the access point name aggregate maximum bit rate value of a session management context for the second system to the received access point name aggregate maximum bit rate value received while being served by the first system.

15. A method comprising:

determining, by a network node of a network, a default quality of service rule including an access point name aggregate maximum bit rate value associated with another network; and

sending, by the network node, a message including the default quality of service rule to a user equipment during protocol data unit session establishment or modification procedure, the default quality of service rule including the access point name aggregate maximum bit rate value for the other network.

16. The method of claim 15, wherein the network comprises a fifth generation core network, and wherein the other network comprises a fourth generation evolved packet system.

17. The method of any of claims 15-16, wherein the network node comprises a packet data network gateway-control plane function, a session management function, and/or a packet data network gateway-control plane function co-located with the session management function.

18. The method of any of claims 16-17, wherein the default quality of service rule including an access point name aggregate maximum bit rate value associated with the other network is determined based on quality of service parameters for the first network and/or a session aggregate maximum bit rate.

19. An apparatus comprising:

at least one processor; and

at least one memory including computer program code, the at least one memory and the computer program code configured to, with the at least one processor, cause the apparatus to at least:

determine a default quality of service rule including an access point name aggregate maximum bit rate value associated with another network; and

send a message including the default quality of service rule to a user equipment during protocol data unit session establishment or modification procedure, the default quality of service rule including the access point name aggregate maximum bit rate value for the other network.

20. The apparatus of claim 19, wherein apparatus is in a network comprising a fifth generation core network, and wherein the other network comprises a fourth generation evolved packet system.

21. The apparatus of any of claims 19-20, wherein the apparatus comprises or is comprised in a packet data network gateway-control plane function, a session management function, and/or a packet data network gateway-control plane function co-located with the session management function.

22. The apparatus of any of claims 19-21, wherein the default quality of service rule including an access point name aggregate maximum bit rate value associated with the other network is determined based on quality of service parameters for the first network and/or a session aggregate maximum bit rate.

23. An apparatus comprising:

means for determining a default quality of service rule including an access point name aggregate maximum bit rate value associated with another network; and

means for sending a message including the default quality of service rule to a user equipment during protocol data unit session establishment or modification procedure, the default quality of service rule including the access point name aggregate maximum bit rate value for the other network.

24. The apparatus of claim 23 further comprising means for performing any of claims 16-18.

25. A non-transitory computer-readable storage medium comprising program code which when executed by at least one processor causes operations comprising:

determining, by a network node of a network, a default quality of service rule including an access point name aggregate maximum bit rate value associated with another network; and

sending, by the network node, a message including the default quality of service rule to a user equipment during protocol data unit session establishment or modification procedure, the default quality of service rule including the access point name aggregate maximum bit rate value for the other network.