

WHAT IS CLAIMED IS:

- 1 1. A wireless terminal that communicates across a radio interface with a radio access
2 node(s) and to one or more management entities of core networks via the radio access node(s),
3 the wireless terminal comprising:
4 receiver circuitry configured to receive, from the radio access node(s), first access
5 control information and separately to receive, from the radio access node(s), second access
6 control information;
7 processor circuitry configured to:
8 register to a first core network;
9 upon an access attempt, determine whether or not the access attempt is allowed
10 for the first core network based on the first access control information;
11 in a case that the access attempt is barred for the first core network, determine
12 whether or not the access attempt is allowed by a second core network based on the second
13 access control information, and;
14 in a case that the access attempt is not barred for the second core network,
15 perform an inter-system change procedure to designate the second core network as a registered
16 network by sending a non-access stratum (NAS) layer message to a management entity of the
17 second core network.
- 1
1 2. The wireless terminal of claim 1, wherein the NAS layer message is Attach
2 message.
- 1
1 3. The wireless terminal of claim 1, wherein the NAS layer message is Registration
2 message.
- 1
1 4. The wireless terminal of claim 1, wherein the wireless terminal is configured to
2 maintain a registration status for the first core network as the registered network when the
3 access attempt for the second core network is also barred.

- 1 5. The wireless terminal of claim 1, wherein the first core network is an Evolved
2 Packet Core (EPC) network and the second core network is a 5th Generation Core network
3 (5GCN).
1
- 1 6. The wireless terminal of claim 1, wherein the first core network is a 5th Generation
2 Core network (5GCN) and the second core network is an Evolved Packet Core (EPC) network.
1
- 1 7. A management entity in a core network comprising:
2 receiver circuitry and transmitter circuitry configured to communicate with a wireless
3 terminal via at least one radio access node;
4 processor circuitry configured to:
5 receive a non-access stratum (NAS) layer message from the wireless terminal
6 requesting an inter-system change;
7 switch the registered core network of the wireless terminal to the core network
8 of the management entity.
1
- 1 8. The management entity of claim 7, wherein the NAS layer message is received due
2 to the access attempt being barred for another core network.
1
- 1 9. The management entity of claim 7, wherein the NAS layer message is Attach
2 message.
1
- 1 10. The management entity of claim 7, wherein the NAS layer message is Registration
2 message.
1
- 1 11. The management entity of claim 7, wherein the core network is an Evolved Packet
2 Core (EPC) network.
1
- 1 12. The management entity of claim 7, wherein the core network is a 5th Generation
2 Core network (5GCN).
1

- 1 13. A method in a wireless terminal that communicates across a radio interface with a
2 radio access node(s) and to one or more management entities of core networks via the radio
3 access node(s), the method comprising:
4 registering to a first core network;
5 receiving first access control information and second access control information from
6 the radio access node(s);
7 upon an access attempt, determining whether or not the access attempt is allowed for
8 the first core network based on the first access control information;
9 in a case that the access attempt is barred for the first core network, determining if the
10 access attempt is allowed for a second core network based on the second access control
11 information;
12 in a case that the access attempt is not barred for the second core network, performing
13 an inter-system change procedure to designate the second core network as a registered network
14 by sending a non-access stratum (NAS) layer message to a management entity of the second
15 core network.
- 1
1 14. The method of claim 13, wherein the NAS layer message is Attach message.
- 1
1 15. The method of claim 13, wherein the NAS layer message is Registration message.
- 1
1 16. The method of claim 13, wherein comprising maintaining the registration status for
2 the first core network when the access attempt for the second core network is also barred.
- 1
1 17. The method of claim 13, wherein the first core network is an Evolved Packet Core
2 (EPC) network and the second core network is a 5th Generation Core network (5GCN).
- 1
1 18. The method of claim 13, wherein the first core network is a 5th Generation Core
2 network (5GCN) and the second core network is an Evolved Packet Core (EPC) network.
- 1
1 19. A method in a management entity in a core network that communicates to a
2 wireless terminal via at least one radio access node, the method comprising

3 receiving a non-access stratum (NAS) layer message from the wireless terminal
4 requesting an inter-system change;
5 switching the registered core network of the wireless terminal to the core network of
6 the management entity.

1

1 20. The method of claim 19, wherein the message is received due to the access attempt
2 barred for another core network.

1

1

1