























set parameter values, configured for the guest service set at least 1 APs, are used to restrict the WSTA to at least one guest subnets.

21. The method in claim 2 wherein a WSTA is authorized to use more than one service set identifier so that the WSTA can change its service set without requiring configuration changes in the security server.

22. The method in claim 2 wherein the service set identifier is an 802.11 service set identifier and a wildcard service set identifier is an 802.11 broadcast service set identifier.

23. The 802.11 network of claim 1 wherein the service set identifier is an 802.11 service set identifier.

24. The 802.11 network of claim 1 further comprising means for accessing a security server communicatively coupled to the first access point and the second access point;

wherein security server verifies the wireless station is authorized to use the service set associated with the service set identifier by the means for associating the

wireless station to a first VLAN and the means for associating the wireless station to a second VLAN.

25. The 802.11 network of claim 24 wherein the security server is a Remote Authentication Dial-In User Server.

26. The 802.11 network of claim 24, the security server further comprising means for authenticating that the wireless station is authorized to use the service set identifier as configured on at least one of the first access point and the second access point.

27. The 802.11 network of claim 24, the security server further comprising means for authenticating that the wireless station is authorized to use its service set identifier via an allowed service set identifier list contained in a RADIUS record for the wireless station.

28. The 802.11 network of claim 1, the first access point's means for associating further comprising means for binding the wireless station to the first VLAN corresponding to an Ethernet VLAN, based on a service set parameter that is configured with a VLAN Identifier.

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