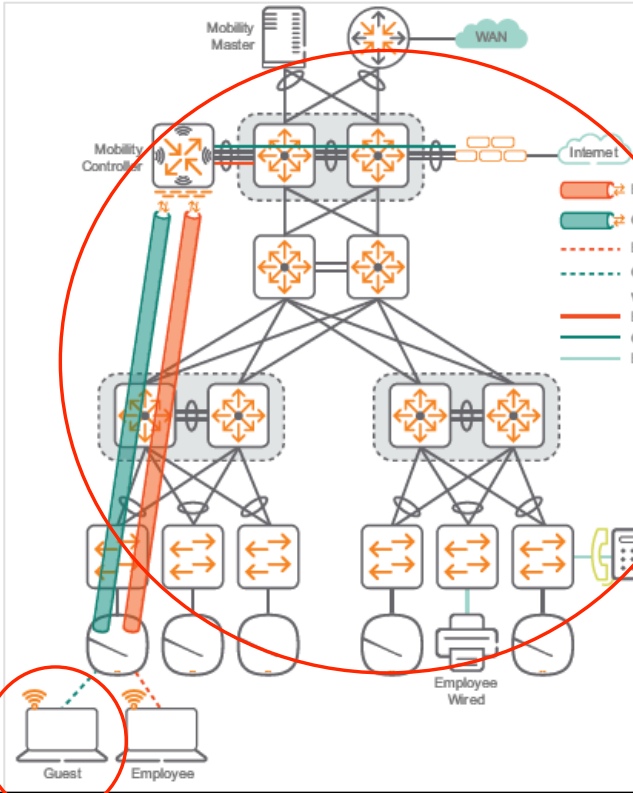
Exhibit 2

US7526538B2 – Claim 1 as applied to HPE Aruba WLAN Solutions

Claim 1	HPE Aruba WLAN Solutio
1. A server for use with a network to provide access to a mobile computer configured for a different network without reconfiguring the mobile computer through hardware or software, the server comprising: 1) a registration module to register the mobile computer to access the network; 2) a registration driver to assign internet protocol (IP) addresses and maintain and access addressing information including IP addresses and media access control (MAC) addresses, wherein the assigned IP address assigned to the computer is mapped to the MAC address of the mobile computer; 3) an internal interface to connect the server to the computer; 4) an external interface to connect the server to the network; 5) a packet driver module to perform network address translation (NAT) between the assigned IP address and a configured IP address of the mobile computer at the internal interface; 6) a packet filter that permits transmission of packets to and from the external interface based on registration status; 7) a dynamic host configuration protocol(DHCP) module to service DHCP request based on assigned IP address; and 8) an address resolution protocol (ARP) module that uses the registration driver to provide MAC address for an assigned IP address so that the mobile computer configured for a different network is provided with access to the network without reconfiguring the mobile computer through hardware or software	 Source: www.arubanetworks.com/assets/so/AVD_MobileFirst_Can Aruba Networks WLAN Solutions (= the server) provides guests (= access to the network by logging into the network (i.e. without re computer hardware or software)

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1) a registration module to register the mobile computer to access the network;

2) a registration driver to assign internet protocol (IP) addresses and maintain and access addressing information including IP addresses and media access control (MAC) addresses, wherein the assigned IP address assigned to the computer is mapped to the MAC address of the mobile computer;

3) an internal interface to connect the server to the computer;

4) an external interface to connect the server to the network;

5) a packet driver module to perform network address translation (NAT) between the assigned IP address and a configured IP address of the mobile computer at the internal interface;

6) a packet filter that permits transmission of packets to and from the external interface based on registration status;

7) a dynamic host configuration protocol(DHCP) module to service DHCP request based on assigned IP address; and

8) an address resolution protocol (ARP) module that uses the registration driver to provide MAC address for an assigned IP address so that the mobile computer configured for a different network is provided with access to the network without reconfiguring the mobile computer through hardware or software.

Figure 2 *Authenticated Users Tab*

Clients | **Authenticated Users**

User Name	Device Type	MAC Address	IP Address	Role	Auth Type	ESSID	Po
jsmith	Linux	b4:99:ba:ea:b5:09	10.215.162.11	guest	Captive Portal	-	0/0/
cnorris	Android	2c:0a:3d:e7:2e:c3	10.215.162.13	authenticated	Captive Portal	HPE-Guest	CAP
...	...	...	...	...	...	...	...

Source:
https://www.arubanetworks.com/techdocs/ArubaOS_83_Web_He
ArubaFrameStyles/Dashboard_Monitoring/Clients.htm

The DHCP server assigns IP addresses to mobile computers and r
addressing information including IP addresses and MAC addresse
computers as shown in the table above.

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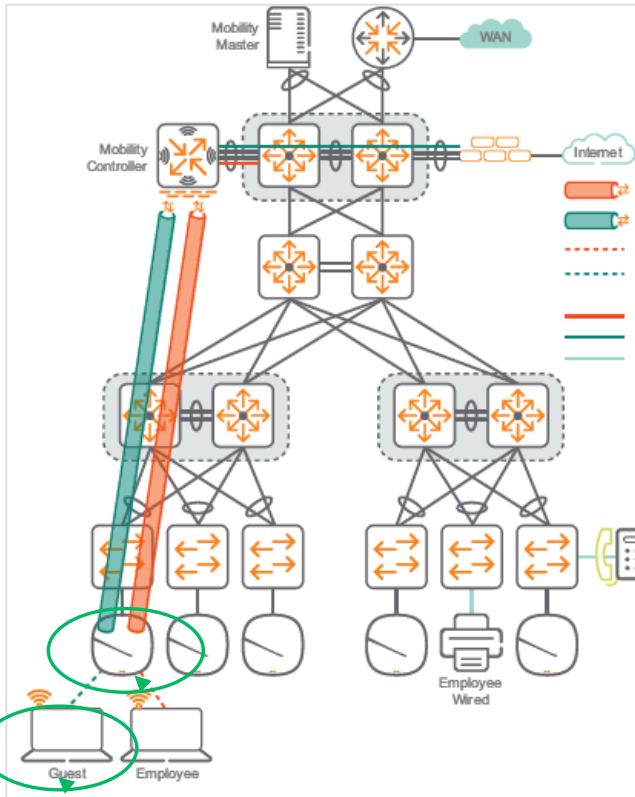
1. A server for use with a network to provide access to a mobile computer configured for a different network without reconfiguring the mobile computer through hardware or software, the server comprising: 1) a registration module to register the mobile computer to access the network; 2) a registration driver to assign internet protocol (IP) addresses and maintain and access addressing information including IP addresses and media access control (MAC) addresses, wherein the assigned IP address assigned to the computer is mapped to the MAC address of the mobile computer; 3) an internal interface to connect the server to the computer; 4) an external interface to connect the server to the network; 5) a packet driver module to perform network address translation (NAT) between the assigned IP address and a configured IP address of the mobile computer at the internal interface; 6) a packet filter that permits transmission of packets to and from the external interface based on registration status; 7) a dynamic host configuration protocol(DHCP) module to service DHCP request based on assigned IP address; and 8) an address resolution protocol (ARP) module that uses the registration driver to provide MAC address for an assigned IP address so that the mobile computer configured for a different network is provided with access to the network without reconfiguring the mobile computer through hardware or software	 Source: www.arubanetworks.com/assets/so/AVD_MobileFirst_Cam The WLAN has an access point for guests to access, which serves a connect a computer via the physical port or wirelessly.

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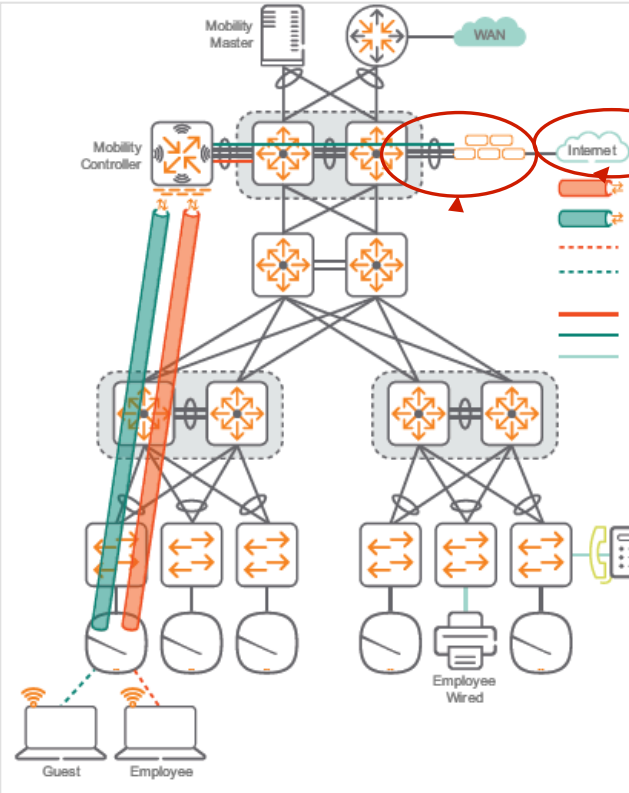
1. A server for use with a network to provide access to a mobile computer configured for a different network without reconfiguring the mobile computer through hardware or software, the server comprising: 1) a registration module to register the mobile computer to access the network; 2) a registration driver to assign internet protocol (IP) addresses and maintain and access addressing information including IP addresses and media access control (MAC) addresses, wherein the assigned IP address assigned to the computer is mapped to the MAC address of the mobile computer; 3) an internal interface to connect the server to the computer; 4) an external interface to connect the server to the network; 5) a packet driver module to perform network address translation (NAT) between the assigned IP address and a configured IP address of the mobile computer at the internal interface; 6) a packet filter that permits transmission of packets to and from the external interface based on registration status; 7) a dynamic host configuration protocol(DHCP) module to service DHCP request based on assigned IP address; and 8) an address resolution protocol (ARP) module that uses the registration driver to provide MAC address for an assigned IP address so that the mobile computer configured for a different network is provided with access to the network without reconfiguring the mobile computer through hardware or software	 Source: www.arubanetworks.com/assets/so/AVD_MobileFirst_Cam The WLAN has an external interface to connect a computer to the

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