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Generic Wireless Hot Spot



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Wireless Hot Spot

Compared to Slemmer USP 6,226,677 Claim 22

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U.S. Patent Slemmer 6,226,677 Claim 22

22.A method for controlling communications between a user machine and a global computer network including the Internet, comprising:

inputting a first destination address using a web browser that is operating on a user machine, said first destination address being associated with at least a first web page having first information accessible using the Internet;

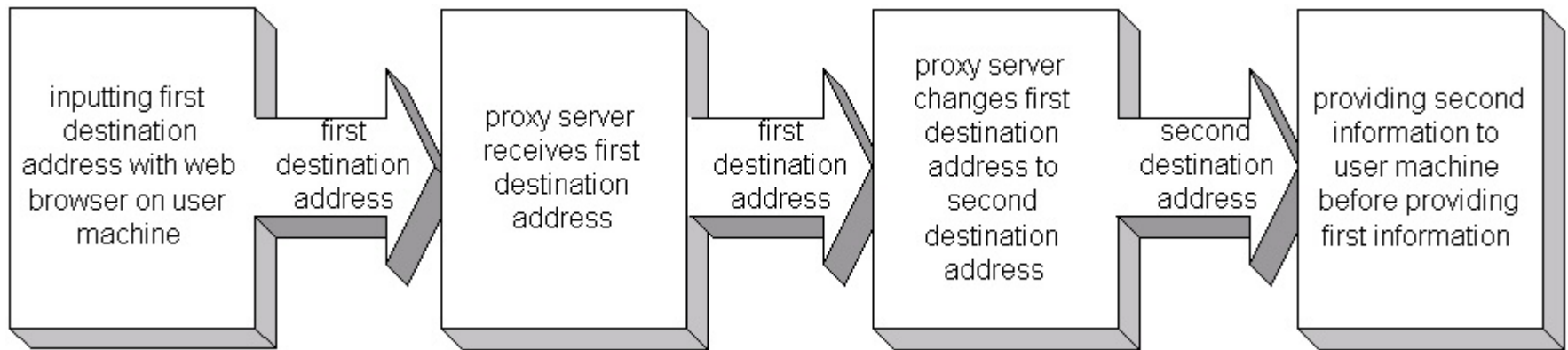
receiving said first destination address by a proxy server;

changing by said proxy server said first destination address to a second destination address associated with second information; and

providing said second information to said user machine before providing said first web page having said first information to said user machine.

Generic Wireless Hot Spot Operation Compared to the '677 Patent Claim 22:

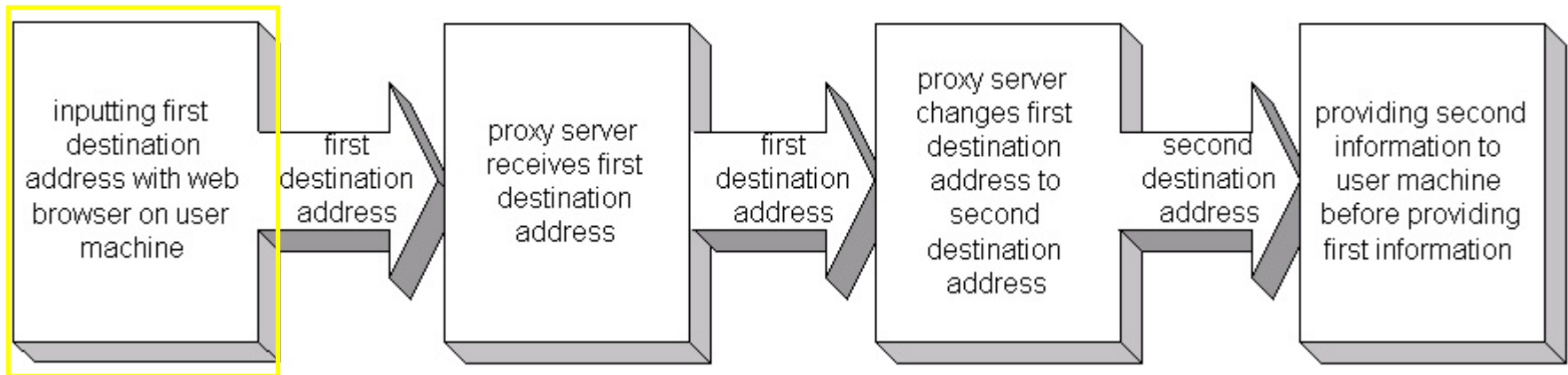
A method for controlling communications between a user machine and a global computer network including the Internet, comprising:



A public wireless hot spot system providing Internet access to users is an example of a method of controlling communication from a user machine to the Internet.

Generic Wireless Hot Spot Operation Compared to the '677 Patent Claim 22:

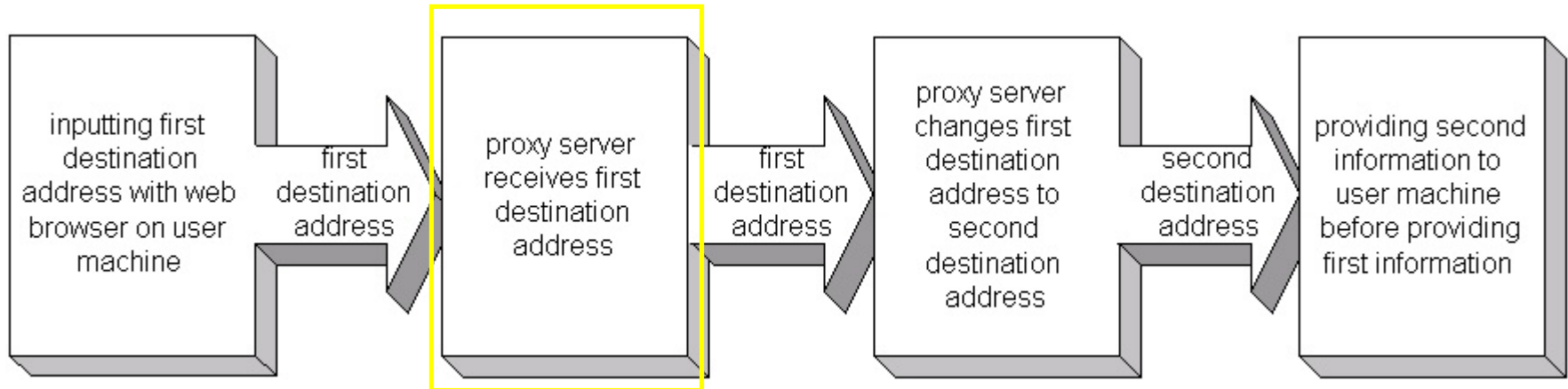
inputting a first destination address using a web browser that is operating on a user machine, said first destination address being associated with at least a first web page having first information accessible using the Internet;



A user connects to a wireless hot spot using a wireless network adapter. The user launches a web browser. The web browser by default sends a message requesting its default home page, i.e., the first destination address. The message is sent to the default gateway which is the hot spot gateway. The web browser requesting its default home page is an example of inputting a first destination address using a web browser that is operating on a user machine.

Generic Wireless Hot Spot Operation Compared to the '677 Patent Claim 22:

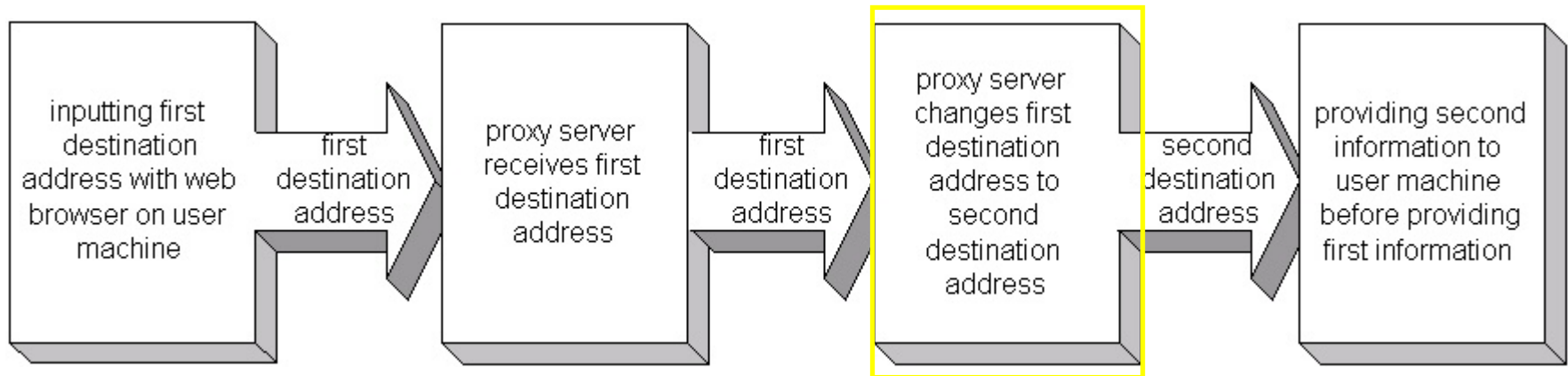
receiving said first destination address by a proxy server;



The hot spot gateway receives the message that contains the first destination address via the wireless network. The hot spot gateway receiving the message from the user machine via the wireless network is an example of receiving the first destination address by a proxy server.

Generic Wireless Hot Spot Operation Compared to the '677 Patent Claim 22:

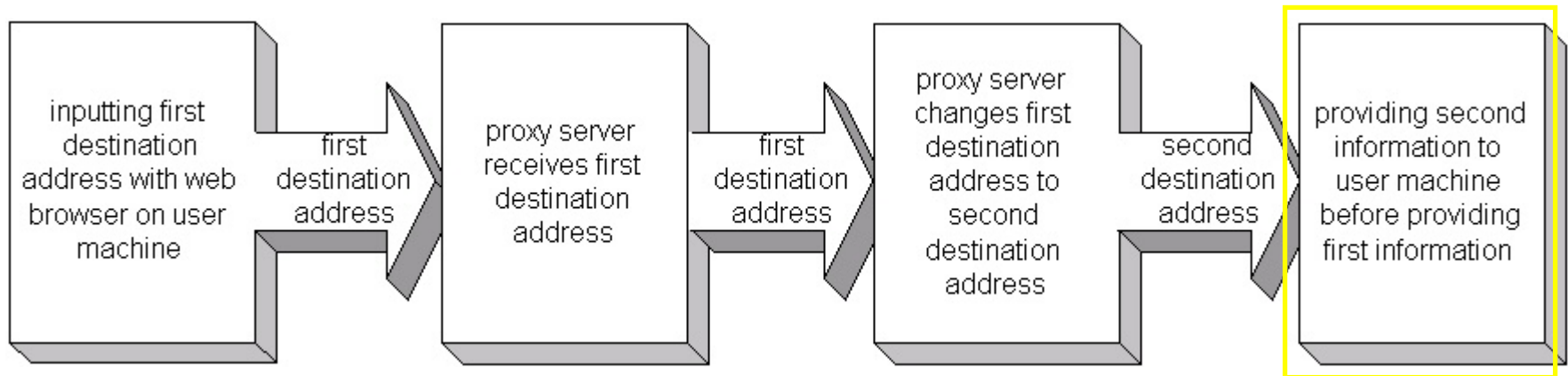
changing by said proxy server said first destination address to a second destination address associated with second information; and



The hot spot gateway examines the message to determine if the user is authorized and authenticated to surf the Internet. If the user is not authorized, then the first destination address contained in the message is changed to a second destination address. The second destination address presents the user with a login page. The hot spot gateway redirecting the first destination address to a login page on the Internet is an example of the proxy server changing first destination address to a second destination address with associated second information.

Generic Wireless Hot Spot Operation Compared to the '677 Patent Claim 22:

providing said second information to said user machine before providing said first web page having said first information to said user machine.



A web page is delivered from the second destination address to the user machine before the user's default web page is received. This is an example of providing second information to user machine before providing first web page information to user machine.

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Generic Wireless Hot Spot Performs all Steps of US Patent 6,226,677 Claim 22



inputting first destination address using a web browser where first destination address is a web page accessible via the Internet.



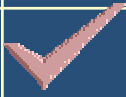
receiving first destination address by a proxy server



proxy server changing first destination address to a second destination address associated with second information



providing second information to user machine before providing first web page having first information



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