

**Redline Comparison Between Independent Claim 1 of
U.S. Patent Nos. 10,893,395 and 11,012,827¹**

1. A mobile wireless device that transmits (i) at least some messages to at least some recipient devices that correspond to subscribers of a service for receiving packet-switched messages, wherein the service includes a server that receives packet-switched messages-~~transmitted via the service-~~to recipient devices that correspond to subscribers of the service, and (ii) at least some messages over a cellular network to at least some recipient devices that do not correspond to subscribers of the service, the ~~cellular network including a core network, the~~ mobile wireless device comprising:

a wireless local area network (WLAN) transceiver-~~that transmits messages from the mobile wireless device to a WLAN base station and subsequently over the Internet to the server that receives packet-switched messages transmitted via the service to recipient devices that correspond to subscribers of the service, before delivery to a recipient device,-wherein the server that receives packet-switched messages transmitted via the service to recipient devices that correspond to subscribers of the service is located outside of the core network;~~

a cellular transceiver that transmits messages from the mobile wireless device to a cellular base station-~~before delivery to a recipient device,~~ wherein the cellular transceiver and the cellular base station communicate using a radio communications protocol that supports transmission of multimedia messages comprising at least one of images, audio clips or videos;

wherein the mobile wireless device connects via the WLAN base station to the server that receives packet-switched messages transmitted via the service to recipient devices that correspond to subscribers of the service;

wherein the mobile wireless device connects via the cellular base station to the server that receives packet-switched messages transmitted via the service to recipient devices that correspond to subscribers of the service;

wherein the mobile wireless device transmits packet-switched messages using a packet-switched bearer supported by the WLAN base station and transmits packet-switched messages using a packet-switched bearer supported by the cellular base station; and

¹ Redlines indicate changes to claim 1 of the '395 patent (original) that result in claim 1 of the '827 patent.

a message client that retrieves, from a message, information corresponding to at least one mobile phone number of a wireless device of an addressed recipient, ~~during composition of the message;~~

wherein the WLAN transceiver:

(i) transmits a request, including at least information corresponding to the mobile phone number of the wireless device of the addressed recipient, via the WLAN base station and the Internet, ~~to a server that maintains a subscriber list, to determine whether the wireless device of the addressed recipient corresponds to a subscriber of the service, wherein the server that maintains the subscriber list is located outside of the core network;~~ and

(ii) receives a response from the server that maintains the subscriber list, via the WLAN base station and the Internet, indicating whether the wireless device of the addressed recipient corresponds to a subscriber of the service, wherein a negative response indicates that the wireless device of the addressed recipient is not a subscriber of the service;

wherein the mobile wireless device selects a packet-switched bearer for transmission of a message to the addressed recipient via the server that receives packet-switched messages transmitted via the service to recipient devices that correspond to subscribers of the service, based at least in part on the response indicating that the addressed recipient corresponds to a subscriber of the service;

wherein if a packet-switched bearer is selected for message transmission via the server that receives packet-switched messages transmitted via the service to recipient devices that correspond to subscribers of the service, the mobile wireless device chooses for message transmission the packet-switched bearer supported by the WLAN base station or the packet-switched bearer supported by the cellular base station;

~~wherein if the mobile wireless device chooses the packet-switched bearer supported by the WLAN base station for message transmission, the mobile wireless device is performs message transmission to the server that receives packet-switched messages transmitted via the service to recipient devices that correspond to subscribers of the service, without routing through the core network;~~

wherein the mobile wireless device transmits a message to the addressed recipient via the cellular base station, at least where the packet-switched bearer supported by the WLAN base station is not chosen for message transmission;

wherein the mobile wireless device transmits a message to the addressed recipient via the cellular base station, and without traversing the server that receives packet-switched messages transmitted via the service to recipient devices that correspond to subscribers of

the service, before delivery to the addressed recipient, based at least in part on the response failing to indicate that the addressed recipient corresponds to a subscriber of the service;

wherein the mobile wireless device transmits a message limited to one or more binary-encoded characters to the addressed recipient via the cellular base station and through a short message service center (SMSC) before delivery to the addressed recipient, based at least in part on the response failing to indicate that the addressed recipient corresponds to a subscriber of the service;

wherein the mobile wireless device transmits message content intended for a third party provider, to a server associated with the service, which forwards a message comprising the message content intended for the third party provider, to the third party provider, wherein the message forwarded to the third party provider is derived at least in part from a random number.