

1. NZ330703 - SYSTEM AND PROCESS FOR ALLOWING WIRELESS MESSAGING



National Biblio. Data Description Claims Patent Family Documents

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Office

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Title

[EN] System and process for allowing wireless messaging

Application Number

330703

Abstract

[EN] Patent 330703 A wireless messaging system allows electronic mail to be sent and received by a mobile phone. The electronic mail message, which includes both a destination address and a reply address, can originate from any suitable system, such as a LAN or the Internet. The message is received by a message server 101, which includes switch 103, SMSC module 102, and gateway 101. The gateway creates a temporary reply address for the message, and stores this along with the actual reply address. The temporary address is then inserted into the message instead of the actual reply address. The message is then sent to the mobile phone. If the recipient wishes to reply, the reply is sent to the temporary reply address. When the reply is received by the message server, the temporary reply address is used to recover the actual address, so that the reply will be sent to the sender of the original message. The temporary address may be a MSISDN number. If the mobile phone is to originate a mail message, then it is sent to a special relay MSISDN. The gateway 101 will take any message sent to this number and send it to the address specified in the body the message. Special relay MSISDN numbers may be set up for communicating with the Internet, or with specified LANs or other computer systems.

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Related patent documents

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