Claims

1. A method for file transfer, the method being applied to an instant messaging system, and comprising:

when transfer of a file is interrupted, and when a sender is configured with an option of automatic retransfer upon disconnection, sending automatically, by the sender, an online file-retransfer ~~or online resuming-file-transfer~~ request to a receiver;

when transfer of a file is interrupted, and when the receiver is configured with an option of automatic reception upon disconnection, responding to automatically, by the receiver, a file-retransfer ~~or resuming-file-transfer~~ request from the sender; and

retransferring the file ~~or resuming the transfer of the file~~.

2. The method according to claim 1, further comprising:

when both the sender and the receiver are instant messaging terminals, and when the sender is configured with an option of automatic offline-file forwarding, in case that no response to confirm receiving by the receiver is received within a set period after the sender sends automatically the online file-retransfer ~~or online resuming-file-transfer~~ request to the receiver,

sending automatically, by the sender, an offline file-retransfer ~~or offline resuming-file-transfer~~ request to a server.

3. The method according to claim 2, further comprising:

after the sending automatically, by the sender, an offline file-retransfer ~~or offline resuming-file-transfer~~ request to a server,

receiving automatically, by the server, file data transferred by the sender through retransfer ~~or resumed transfer~~; and

sending automatically, by the server, an offline file-retransfer ~~or offline resuming-file-transfer~~ request to the receiver after the receiver logs in again.

4. A method for file transfer, comprising:

when transfer of a file is interrupted, and when a sender is configured with an option of automatic retransfer upon disconnection, sending automatically, by an instant messaging terminal which serves as the sender, an online file-retransfer ~~or online resuming-file-transfer~~ request to a receiver; and

retransferring the file on line ~~or resuming on line the interrupted transfer of the file~~ to the receiver after a response to confirm receiving by the receiver is received.

5. The method according to claim 4, further comprising:

when the instant messaging terminal which serves as the sender is configured with an option of automatic offline-file forwarding, in case that no response to confirm receiving by the receiver is received within a set period after the online file-retransfer ~~or online resuming-file-transfer~~ request is sent,

sending automatically, by the instant messaging terminal which serves as the sender, an offline file-retransfer ~~or offline resuming-file-transfer~~ request to a server.

6. An instant messaging terminal, comprising:

a first configuring module arranged to configure or cancel an option of automatic retransfer upon disconnection; and

an automatic retransferring module arranged to, when the option of automatic retransfer upon disconnection is configured and when transfer of a file is interrupted, send automatically an online file-retransfer ~~or online resuming-file-transfer~~ request to a receiver, and retransfer the file on line ~~or resume on line the interrupted transfer of the file~~ to the receiver after a response to confirm receiving by the receiver is received.

7. The terminal according to claim 6,

wherein the first configuring module is further arranged to configure or cancel an option of automatic offline-file forwarding, and

wherein the automatic retransferring module is further arranged to, when the option of automatic offline-file forwarding is configured and in case that no response to confirm receiving by the receiver is received within a set period after the online file-retransfer ~~or online resuming-file-transfer~~ request is sent, send automatically an offline file-retransfer ~~or offline resuming-file-transfer~~ request to a server.

8. A method for file transfer, comprising:

when an instant messaging terminal at a receiver is configured with an option of automatic reception upon disconnection, and when transfer of a file is interrupted, responding to automatically, by the instant messaging terminal which serves as the receiver, a file-retransfer ~~or resuming-file-transfer~~ request from the sender by sending the sender a response to confirm receiving, and receiving again the file~~, or resuming~~

~~reception of the interrupted file~~.

9. An instant messaging terminal, comprising:

a second configuring module arranged to configure or cancel an option of automatic reception upon disconnection; and

an automatic receiving module arranged to, when the option of automatic reception upon disconnection is configured and when transfer of a file is interrupted, respond to automatically a file-retransfer ~~or resuming file transfer~~ request from the sender by sending the sender a response to confirm receiving, and receive again the file~~, or resume reception of the interrupted file~~.

10. An instant messaging terminal, comprising the first configuring module and the automatic retransferring module according to claim 6, and the second configuring module and the automatic receiving module according to claim 9.

11. A system for file transfer, comprising the instant messaging terminal according to claim 6 which serves as a file sender, a server, and the instant messaging terminal according to claim 9 which serves as a file receiver.

12. A computer storage medium storing computer-executable instructions, which computer-executable instructions are for executing the method according to any of claims 1-3, 4-5 and 8.