

Claims

1. A method for automatically deleting instant messaging information, comprising:

5 receiving, by an information transmission terminal, an automatic deletion command from a user of a transmitter, setting a value of a flag as a preset value
~~carrying the command in~~ information to be transmitted, transmitting the information;
and

10 receiving and playing or displaying, by an information receiving terminal, the information, determining whether the value of the flag in the information is the preset
value according to a communication protocol established between the information
transmission terminal and the information receiving terminal, if yes, determining that
the information carries the automatic deletion command~~determining whether the~~
~~information carries the automatic deletion command, if the information carries the~~
~~automatic deletion command, and~~ deleting the information automatically.

15 ~~2. The method according to claim 1, wherein carrying, by the information~~
~~transmission terminal, the automatic deletion command in information to be~~
~~transmitted comprises: setting a value of a flag in the information;~~

20 ~~determining, by the information receiving terminal, whether the information~~
~~carries the automatic deletion command comprises: determining whether the value of~~
~~the flag in the information is a preset value according to a communication protocol~~
~~established between the information transmission terminal and the information~~
~~receiving terminal, if yes, determining that the information carries the automatic~~
~~deletion command.~~

25 ~~3~~2. The method according to claim 1, further comprising:
after the information transmission terminal determines the information carries the
automatic deletion command, and before the information is deleted, notifying a user
of the information receiving terminal to choose whether he agrees to delete the
information, deleting the information after an deletion agreement command is
received from the user of the information transmission terminal.

30 ~~4~~3. The method according to claim 1, wherein deleting the information
automatically comprises:

deleting the information immediately after the information is played or displayed;
or

deleting the information after a preset time interval after the information is played or displayed.

5 ~~54.~~ The method according to claim 1, wherein the information is one of text information, voice information, video information and image information.

~~65.~~ An instant communication system for automatically deleting instant messaging information, comprising:

10 an information transmission terminal, to receive an automatic deletion command from a user of the information transmission terminal, set a value of a flag as a preset value~~carry the command~~ in information to be transmitted, and transmit the information;

15 an information receiving terminal, to receive and play or display the information, determine whether the value of the flag in the information is the preset value according to a communication protocol established between the information transmission terminal and the information receiving terminal, if yes, determine that the information carries the automatic deletion command~~determine whether the information carries the automatic deletion command, if the information carries the automatic deletion command, and~~ delete the information automatically.

20 ~~7.~~ The system according to claim 6, wherein the information transmission terminal carries the command in the information by setting a value of a flag in the information;

25 ~~the information receiving terminal determines whether the information carries the automatic deletion command by determining whether the value of the flag in the information is a preset value according to a communication protocol established between the information transmission terminal and the information receiving terminal, if yes, determining that the information carries the automatic deletion command.~~

30 ~~86.~~ The system according to claim ~~65~~, wherein the information receiving terminal is further to notify a user of the information receiving terminal to choose whether he agrees to delete the information after the information receiving terminal determines the information carries the automatic deletion command, and delete the

information after a deletion agreement command is received from the user of the information receiving terminal.

97. The system according to claim 65, wherein the information receiving terminal deletes the information automatically by deleting the information immediately after the information is played or displayed; or deleting the information after a preset time interval after the information is played or displayed.

108. The system according to claim 65, wherein the information is one of text information, voice information, video information and image information.