

## Claims

1. A method for plug-in management and control comprising:

retrieving registered plug-ins, and organizing and managing the registered plug-ins in a centralized way by utilizing a plug-in list module;

providing a corresponding plug-in function controlling sub-module for each of the plug-ins, calling the plug-in function controlling sub-module corresponding to each of the plug-ins by the plug-in list module, managing and controlling functions of each of the plug-ins through the plug-in function controlling sub-module corresponding to each of the plug-ins; and

extracting general attributes of multiple plug-ins, and managing and controlling the general attributes uniformly through a general attribute controlling sub-module.

2. The method of claim 1, wherein the managing the registered plug-ins in a centralized way comprises content containing one or more of opening plug-in, closing plug-in, adding plug-in, deleting plug-in.

3. The method of claim 1, wherein the managing and controlling functions of each of the plug-ins through the plug-in function controlling sub-module corresponding to each of the plug-ins comprises one or more of:

opening or closing each of the plug-ins;

managing displaying positions and modes of each of the plug-ins;

controlling each of the plug-ins to send a message to a server or receive a message sent from the server;

viewing and managing specific information related to each of the plug-ins.

4. The method of claim 1, wherein the general attributes at least contain scene mode and/or message prompt manner.

5. The method of any one of claims from 1 to 4, wherein the plug-ins comprise one or more of an email reminder plug-in, a microblogging private message plug-in, an offline message plug-in of an instant messaging system, a microblogging sending picture assistant plug-in, a find friend plug-in based on geographical positions, a friend

recommend plug-in and a voice note.

6. An apparatus for plug-in management and control comprising:

a plug-in list module configured to retrieve registered plug-ins, and organize and manage the registered plug-ins in a centralized way;

a plug-in function controlling module configured to provide a container for a general attribute controlling sub-module and a plug-in function controlling sub-module of each of the plug-ins;

the plug-in function controlling sub-module configured to manage and control functions of each of the plug-ins;

the general attribute controlling sub-module configured to manage and control general attributes of multiple plug-ins uniformly.

7. The apparatus of claim 6, wherein organizing and managing the registered plug-ins in a centralized way performed by the plug-in list module comprises one or more of opening plug-in, closing plug-in, adding plug-in, deleting plug-in.

8. The apparatus of claim 6, wherein the plug-in function controlling sub-modules are corresponding to the plug-ins in a one-to-one manner.

9. The apparatus of claim 6, wherein managing and controlling functions of each of the plug-ins performed by the plug-in function controlling sub-module comprises one or more of:

opening or closing each of the plug-ins;

managing displaying positions and modes of each of the plug-ins;

controlling each of the plug-ins to send a message to a server or receive a message sent from the server;

viewing and managing specific information related to each of the plug-ins.

10. The apparatus of claim 6, wherein the general attributes at least contain scene mode and/or message prompt manner.

11. The apparatus of any one of claims from 6 to 10, wherein the plug-ins comprise one or more of an email reminder plug-in, a microblogging private message plug-in, an offline message plug-in of an instant messaging system, a microblogging sending picture

assistant plug-in, a find friend plug-in based on geographical positions, a friend recommend plug-in and a voice note.

12. A computer storage medium storing computer-executable instructions for implementing the method of any one of claims from 1 to 5.