What is Claimed is:

~~1. An anonymous communication system comprising:~~

~~a sending process unit configured to, after receiving an information transmission unit sent by a sending party, store the information transmission unit in a storage pool, insert the information transmission unit into a preset ordering queue, and generate more than one piece of index information according to content of the information transmission unit and information of the sending party;~~

~~a receiving process unit configured to set more than one index matching information of a receiving party; inquire index information of the storage pool according to the index matching information of the receiving party, find out an information transmission unit set which meets the index matching information, select one information transmission unit from the set according to an ordering situation of each information transmission unit in the set in the ordering queue and a preset delivery strategy, deliver the selected information transmission unit to the receiving party, and then adjust the ordering queue according to a delivery situation.~~

~~2. The system of claim 1, wherein~~

~~the sending process unit comprises:~~

~~an information receiving module configured to receive the information transmission unit sent by the sending party;~~

~~a storage pool configured to store the information transmission unit received by the information receiving module;~~

~~a queue control module configured to insert the information transmission unit into the ordering queue;~~

~~an index module configured to generate more than one piece of index information according to the content of the information transmission unit in the storage pool and the information of the sending party;~~

~~the receiving process unit comprises:~~

~~an index matching module configured to set the more than one index matching~~

~~information of the receiving party, inquire the index information of the storage pool according to the index matching information of the receiving party, and find out an information transmission unit set which meets the index matching information from the storage pool;~~

~~a delivery selection module pre-set with the delivery strategy and configured to, according to the ordering situation of each information transmission unit in the ordering queue and the preset delivery strategy, select one information transmission unit from the found information transmission unit set;~~

~~an information delivery module configured to deliver the information transmission unit selected by the delivery selection module to the receiving party~~

~~3. The system of claim 2, wherein the information delivery module is further configured to receive a receiving instruction initiated by the receiving party, send information of the receiving party who initiates the receiving instruction to the delivery selection module for processing, and deliver the information transmission unit selected by the delivery selection module to the receiving party who initiates the receiving instruction.~~

41. A transmission method of information transmission unit in anonymous communication system, the method comprising:

after receiving an information transmission unit sent by a sending party, storing the information transmission unit in a storage pool, inserting the information transmission unit into a preset ordering queue, and generating more than one piece of index information according to content of the information transmission unit and information of the sending party;

setting more than one index matching information of a receiving party; inquiring index information of the storage pool according to the index matching information of the receiving party, finding out an information transmission unit set which meets the index matching information, selecting one information transmission unit from the set according to an ordering situation of each information transmission unit in the set in the ordering queue and a preset delivery strategy, delivering the selected information transmission unit to the receiving party, and then adjusting the ordering queue according to a delivery situation; ~~.~~

~~5. The method of claim 4,~~ wherein the setting more than one index matching information of a receiving party specifically includes:

setting one corresponding index matching information according to the user's attribute information;

setting another corresponding index matching information according to historical record of the user for sending and receiving information transmission units.

~~6~~2. A transmission method of information transmission unit in anonymous communication system, the method comprising:

after receiving an information transmission unit sent by a sending party, storing the information transmission unit in a storage pool, inserting the information transmission unit into a preset ordering queue, and generating more than one piece of index information according to content of the information transmission unit and information of the sending party;

setting more than one index matching information of a receiving party; inquiring index information of the storage pool according to the index matching information of the receiving party, finding out an information transmission unit set which meets the index matching information, selecting one information transmission unit from the set according to an ordering situation of each information transmission unit in the set in the ordering queue and a preset delivery strategy, delivering the selected information transmission unit to the receiving party, and then adjusting the ordering queue according to a delivery situation~~The method of claim 4,~~

wherein the method further comprises:

receiving a receiving instruction including a request condition sent by the receiving party;

after receiving the receiving instruction sent by the receiving party, adding the request condition in the receiving instruction into the index matching information of the receiving party, and using the index matching information adding with the request condition to inquire the corresponding information transmission unit set.

~~7~~3. A transmission method of information transmission unit in anonymous communication system, the method comprising:

after receiving an information transmission unit sent by a sending party, storing the information transmission unit in a storage pool, inserting the information transmission unit into a preset ordering queue, and generating more than one piece of index information according to content of the information transmission unit and information of the sending party;

setting more than one index matching information of a receiving party; inquiring index information of the storage pool according to the index matching information of the receiving party, finding out an information transmission unit set which meets the index matching information, selecting one information transmission unit from the set according to an ordering situation of each information transmission unit in the set in the ordering queue and a preset delivery strategy, delivering the selected information transmission unit to the receiving party, and then adjusting the ordering queue according to a delivery situation; ~~The method of claim 4,~~ wherein the method further comprises:

after receiving a receiving instruction sent by a mobile terminal user; further obtaining the user's location-based services (LBS) information,

adding the LBS information into the index matching information of the receiving party, and using the index matching information adding with the LBS information to inquire the corresponding information transmission unit set.

~~8~~4. A transmission method of information transmission unit in anonymous communication system, the method comprising:

after receiving an information transmission unit sent by a sending party, storing the information transmission unit in a storage pool, inserting the information transmission unit into a preset ordering queue, and generating more than one piece of index information according to content of the information transmission unit and information of the sending party;

setting more than one index matching information of a receiving party; inquiring index information of the storage pool according to the index matching information of the receiving party, finding out an information transmission unit set which meets the index matching information, selecting one information transmission unit from the set according to an ordering situation of each information transmission unit in the set in the ordering queue and a preset delivery strategy, delivering the selected information transmission unit

to the receiving party, and then adjusting the ordering queue according to a delivery situation~~The method of claim 4~~, wherein the ordering queue comprises a delivery number queue; in the delivery number queue, information transmission units are ordered according to delivery number of the information transmission units; after delivering one information transmission unit every time, the delivery number queue is re-adjusted according to delivery number;

the delivery strategy specifically includes: according to an ordering situation of the delivery number queue, selecting one information transmission unit with a minimum delivery number from the set and delivering the selected information transmission unit to the receiving party.

~~9~~5. The method of claim ~~8~~4, wherein after selecting one information transmission unit from the set according to the ordering situation and the delivery strategy and before delivering the selected information transmission unit, the method further comprises:

determining whether a delivery number of the information transmission unit exceeds a preset value; if not exceeded, delivering the information transmission unit; otherwise, removing the information transmission unit from the set, re-selecting an information transmission unit from the set being updated according to the ordering situation and the delivery strategy, and re-performing this step.

~~10~~6. The method of claim ~~8~~4, wherein after selecting one information transmission unit from the set according to the ordering situation and the delivery strategy and before delivering the selected information transmission unit, the method further comprises:

determining whether the receiving party receives an information transmission unit sent by the sending party of the information transmission unit within a preset period of time; if not received, performing the delivery; otherwise, removing the information transmission unit from the set, re-selecting an information transmission unit from the set being updated according to the ordering situation and the delivery strategy.

~~11~~7. The method of claim ~~8~~4, wherein the method further setting a delay queue; after delivering the information transmission unit, the method further comprises : moving the information transmission unit into the delay queue and starting timing, and moving the information transmission unit out of the delay queue when exceeding a preset delay time;

in a process of responding to the receiving instruction, after selecting one information transmission unit from the set according to the ordering situation and the delivery strategy and before delivering the information transmission unit, the process further includes:

determining whether the information transmission unit is in the delay queue; if the information transmission unit is not in the delay queue, then delivering the information transmission unit; otherwise, removing the information transmission unit from the set, and re-selecting an information transmission unit from the set being updated according to the ordering situation and the delivery strategy.

~~12~~8. The method of claim ~~8~~4, wherein the ordering queue comprises a recent delivery time queue; in the recent delivery time queue, information transmission units are ordered according to recent delivery times of the information transmission units; after delivering one information transmission unit every time, the recent delivery time queue is re-adjusted according to recent delivery times;

the delivery strategy further includes: on condition that more than one information transmission units have a same delivery number, according to an ordering situation of the recent delivery time queue, selecting one information transmission unit whose recent delivery time is the earliest from the information transmission units having the same delivery number and delivering the selected information transmission unit to the receiving party.

~~13~~9. The method of claim ~~12~~8, wherein after selecting one information transmission unit from the set according to the ordering situation and the delivery strategy and before delivering the information transmission unit, the method further comprises:

determining whether a delivery number of the information transmission unit exceeds a preset value; if not exceeded, delivering the information transmission unit; otherwise, removing the information transmission unit from the set, re-selecting an information transmission unit from the set being updated according to the ordering situation and the delivery strategy, and re-performing this step.

~~14~~10. The method of claim ~~12~~8, wherein after selecting one information transmission unit from the set according to the ordering situation and the delivery strategy and before delivering the information transmission unit, the method further comprises:

determining whether the receiving party receives an information transmission unit sent by the sending party of the information transmission unit within a preset period of time; if not received, performing the delivery; otherwise, removing the information transmission unit from the set, and re-selecting an information transmission unit from the set being updated according to the ordering situation and the delivery strategy.

~~15~~11. The method of claim ~~12~~8, wherein the method further setting a delay queue; after delivering the information transmission unit, the method further comprises: moving the information transmission unit into the delay queue and starting timing, and moving the information transmission unit out of the delay queue when exceeding a preset delay time;

in a process of responding to the receiving instruction, after selecting one information transmission unit from the set according to the ordering situation and the delivery strategy and before delivering the information transmission unit, the process further includes:

determining whether the information transmission unit is in the delay queue; if the information transmission unit is not in the delay queue, then delivering the information transmission unit; otherwise, removing the information transmission unit from the set, and re-selecting an information transmission unit from the set being updated according to the ordering situation and the delivery strategy.

~~16~~12. The method of claim ~~12~~8, wherein the ordering queue comprises a generation time queue; in the generation time queue, information transmission units are ordered according to generation times of the information transmission units;

the delivery strategy further includes: on condition that more than one information transmission units have a delivery number of 0, according to an ordering situation of the generation time queue, selecting one information transmission unit whose generation time is the earliest from the information transmission units having a delivery number of 0 and delivering the selected information transmission unit to the receiving party.

~~17~~13. The method of claim ~~16~~12, wherein after selecting one information transmission unit from the set according to the ordering situation and the delivery strategy and before delivering the information transmission unit, the method further comprises:

determining whether a delivery number of the information transmission unit exceeds

a preset value; if not exceeded, delivering the information transmission unit; otherwise, removing the information transmission unit from the set, re-selecting an information transmission unit from the set being updated according to the ordering situation and the delivery strategy, and re-performing this step.

~~18~~14. The method of claim ~~16~~12, wherein after selecting one information transmission unit from the set according to the ordering situation and the delivery strategy and before delivering the information transmission unit, the method further comprises:

determining whether the receiving party receives an information transmission unit sent by the sending party of the information transmission unit within a preset period of time; if not received, performing the delivery; otherwise, removing the information transmission unit from the set, and re-selecting an information transmission unit from the set being updated according to the ordering situation and the delivery strategy.

~~19~~15. The method of claim ~~16~~12, wherein the method further setting a delay queue; after delivering the information transmission unit, the method further comprises: moving the information transmission unit into the delay queue and starting timing, and moving the information transmission unit out of the delay queue when exceeding a preset delay time;

in a process of responding to the receiving instruction, after selecting one information transmission unit from the set according to the ordering situation and the delivery strategy and before delivering the information transmission unit, the process further includes:

determining whether the information transmission unit is in the delay queue; if the information transmission unit is not in the delay queue, then delivering the information transmission unit; otherwise, removing the information transmission unit from the set, and re-selecting an information transmission unit from the set being updated according to the ordering situation and the delivery strategy.

What is Claimed is:

1. A transmission method of information transmission unit in anonymous communication system, the method comprising:

after receiving an information transmission unit sent by a sending party, storing the information transmission unit in a storage pool, inserting the information transmission unit into a preset ordering queue, and generating more than one piece of index information according to content of the information transmission unit and information of the sending party;

setting more than one index matching information of a receiving party; inquiring index information of the storage pool according to the index matching information of the receiving party, finding out an information transmission unit set which meets the index matching information, selecting one information transmission unit from the set according to an ordering situation of each information transmission unit in the set in the ordering queue and a preset delivery strategy, delivering the selected information transmission unit to the receiving party, and then adjusting the ordering queue according to a delivery situation; wherein the setting more than one index matching information of a receiving party specifically includes:

setting one corresponding index matching information according to the user's attribute information;

setting another corresponding index matching information according to historical record of the user for sending and receiving information transmission units.

2. A transmission method of information transmission unit in anonymous communication system, the method comprising:

after receiving an information transmission unit sent by a sending party, storing the information transmission unit in a storage pool, inserting the information transmission unit into a preset ordering queue, and generating more than one piece of index information according to content of the information transmission unit and information of the sending party;

setting more than one index matching information of a receiving party; inquiring

index information of the storage pool according to the index matching information of the receiving party, finding out an information transmission unit set which meets the index matching information, selecting one information transmission unit from the set according to an ordering situation of each information transmission unit in the set in the ordering queue and a preset delivery strategy, delivering the selected information transmission unit to the receiving party, and then adjusting the ordering queue according to a delivery situation,

wherein the method further comprises:

receiving a receiving instruction including a request condition sent by the receiving party;

after receiving the receiving instruction sent by the receiving party, adding the request condition in the receiving instruction into the index matching information of the receiving party, and using the index matching information adding with the request condition to inquire the corresponding information transmission unit set.

3. A transmission method of information transmission unit in anonymous communication system, the method comprising:

after receiving an information transmission unit sent by a sending party, storing the information transmission unit in a storage pool, inserting the information transmission unit into a preset ordering queue, and generating more than one piece of index information according to content of the information transmission unit and information of the sending party;

setting more than one index matching information of a receiving party; inquiring index information of the storage pool according to the index matching information of the receiving party, finding out an information transmission unit set which meets the index matching information, selecting one information transmission unit from the set according to an ordering situation of each information transmission unit in the set in the ordering queue and a preset delivery strategy, delivering the selected information transmission unit to the receiving party, and then adjusting the ordering queue according to a delivery situation; wherein the method further comprises:

after receiving a receiving instruction sent by a mobile terminal user; further obtaining the user's location-based services (LBS) information,

adding the LBS information into the index matching information of the receiving party, and using the index matching information adding with the LBS information to inquire the corresponding information transmission unit set.

4. A transmission method of information transmission unit in anonymous communication system, the method comprising:

after receiving an information transmission unit sent by a sending party, storing the information transmission unit in a storage pool, inserting the information transmission unit into a preset ordering queue, and generating more than one piece of index information according to content of the information transmission unit and information of the sending party;

setting more than one index matching information of a receiving party; inquiring index information of the storage pool according to the index matching information of the receiving party, finding out an information transmission unit set which meets the index matching information, selecting one information transmission unit from the set according to an ordering situation of each information transmission unit in the set in the ordering queue and a preset delivery strategy, delivering the selected information transmission unit to the receiving party, and then adjusting the ordering queue according to a delivery situation, wherein the ordering queue comprises a delivery number queue; in the delivery number queue, information transmission units are ordered according to delivery number of the information transmission units; after delivering one information transmission unit every time, the delivery number queue is re-adjusted according to delivery number;

the delivery strategy specifically includes: according to an ordering situation of the delivery number queue, selecting one information transmission unit with a minimum delivery number from the set and delivering the selected information transmission unit to the receiving party.

5. The method of claim 4, wherein after selecting one information transmission unit from the set according to the ordering situation and the delivery strategy and before delivering the selected information transmission unit, the method further comprises:

determining whether a delivery number of the information transmission unit exceeds a preset value; if not exceeded, delivering the information transmission unit; otherwise, removing the information transmission unit from the set, re-selecting an information

transmission unit from the set being updated according to the ordering situation and the delivery strategy, and re-performing this step.

6. The method of claim 4, wherein after selecting one information transmission unit from the set according to the ordering situation and the delivery strategy and before delivering the selected information transmission unit, the method further comprises:

determining whether the receiving party receives an information transmission unit sent by the sending party of the information transmission unit within a preset period of time; if not received, performing the delivery; otherwise, removing the information transmission unit from the set, re-selecting an information transmission unit from the set being updated according to the ordering situation and the delivery strategy.

7. The method of claim 4, wherein the method further setting a delay queue; after delivering the information transmission unit, the method further comprises : moving the information transmission unit into the delay queue and starting timing, and moving the information transmission unit out of the delay queue when exceeding a preset delay time;

in a process of responding to the receiving instruction, after selecting one information transmission unit from the set according to the ordering situation and the delivery strategy and before delivering the information transmission unit, the process further includes:

determining whether the information transmission unit is in the delay queue; if the information transmission unit is not in the delay queue, then delivering the information transmission unit; otherwise, removing the information transmission unit from the set, and re-selecting an information transmission unit from the set being updated according to the ordering situation and the delivery strategy.

8. The method of claim 4, wherein the ordering queue comprises a recent delivery time queue; in the recent delivery time queue, information transmission units are ordered according to recent delivery times of the information transmission units; after delivering one information transmission unit every time, the recent delivery time queue is re-adjusted according to recent delivery times;

the delivery strategy further includes: on condition that more than one information transmission units have a same delivery number, according to an ordering situation of the

recent delivery time queue, selecting one information transmission unit whose recent delivery time is the earliest from the information transmission units having the same delivery number and delivering the selected information transmission unit to the receiving party.

9. The method of claim 8, wherein after selecting one information transmission unit from the set according to the ordering situation and the delivery strategy and before delivering the information transmission unit, the method further comprises:

determining whether a delivery number of the information transmission unit exceeds a preset value; if not exceeded, delivering the information transmission unit; otherwise, removing the information transmission unit from the set, re-selecting an information transmission unit from the set being updated according to the ordering situation and the delivery strategy, and re-performing this step.

10. The method of claim 8, wherein after selecting one information transmission unit from the set according to the ordering situation and the delivery strategy and before delivering the information transmission unit, the method further comprises:

determining whether the receiving party receives an information transmission unit sent by the sending party of the information transmission unit within a preset period of time; if not received, performing the delivery; otherwise, removing the information transmission unit from the set, and re-selecting an information transmission unit from the set being updated according to the ordering situation and the delivery strategy.

11. The method of claim 8, wherein the method further setting a delay queue; after delivering the information transmission unit, the method further comprises: moving the information transmission unit into the delay queue and starting timing, and moving the information transmission unit out of the delay queue when exceeding a preset delay time;

in a process of responding to the receiving instruction, after selecting one information transmission unit from the set according to the ordering situation and the delivery strategy and before delivering the information transmission unit, the process further includes:

determining whether the information transmission unit is in the delay queue; if the information transmission unit is not in the delay queue, then delivering the information transmission unit; otherwise, removing the information transmission unit from the set,

and re-selecting an information transmission unit from the set being updated according to the ordering situation and the delivery strategy.

12. The method of claim 8, wherein the ordering queue comprises a generation time queue; in the generation time queue, information transmission units are ordered according to generation times of the information transmission units;

the delivery strategy further includes: on condition that more than one information transmission units have a delivery number of 0, according to an ordering situation of the generation time queue, selecting one information transmission unit whose generation time is the earliest from the information transmission units having a delivery number of 0 and delivering the selected information transmission unit to the receiving party.

13. The method of claim 12, wherein after selecting one information transmission unit from the set according to the ordering situation and the delivery strategy and before delivering the information transmission unit, the method further comprises:

determining whether a delivery number of the information transmission unit exceeds a preset value; if not exceeded, delivering the information transmission unit; otherwise, removing the information transmission unit from the set, re-selecting an information transmission unit from the set being updated according to the ordering situation and the delivery strategy, and re-performing this step.

14. The method of claim 12, wherein after selecting one information transmission unit from the set according to the ordering situation and the delivery strategy and before delivering the information transmission unit, the method further comprises:

determining whether the receiving party receives an information transmission unit sent by the sending party of the information transmission unit within a preset period of time; if not received, performing the delivery; otherwise, removing the information transmission unit from the set, and re-selecting an information transmission unit from the set being updated according to the ordering situation and the delivery strategy.

15. The method of claim 12, wherein the method further setting a delay queue; after delivering the information transmission unit, the method further comprises: moving the information transmission unit into the delay queue and starting timing, and moving the information transmission unit out of the delay queue when exceeding a preset delay time;

in a process of responding to the receiving instruction, after selecting one information transmission unit from the set according to the ordering situation and the delivery strategy and before delivering the information transmission unit, the process further includes:

determining whether the information transmission unit is in the delay queue; if the information transmission unit is not in the delay queue, then delivering the information transmission unit; otherwise, removing the information transmission unit from the set, and re-selecting an information transmission unit from the set being updated according to the ordering situation and the delivery strategy.