SUMMARY

Embodiments of the present disclosure provide an address book maintenance method and a group address book management platform. The technical solutions are as follows:

An address book maintenance method includes:

creating, by a group address book management platform, at least one group address book, and assigning a group ID to the at least one group address book; and

upon receiving a request for downloading and updating a user address book from a user equipment, updating, by the group address book management platform, the user address book according to the at least one group address book.

~~The creating, by a group address book management platform, at least one group address book, and assigning a group ID to the at least one group address book includes:~~

~~acquiring, by the group address book management platform, group creation information of the at least one group address book, creating at least one the group address book according to the group creation information, and assigning the group ID to the at least one group address books; and~~

~~adding, by the group address book management platform, a member to the at least one group address book, and recording and maintaining contact information of the added member.~~

~~The adding, by the group address book management platform, a member to the at least one group address book, and recording and maintaining contact information of the added member includes:~~

~~waiting to receive, by the group address book management platform, a request for joining the at least one group address book from a member; upon receiving the request, if the request carries the group ID of the at least one group address book, adding, by the group address book management platform, the member to the at least one group address book, acquiring contact information of the member, and recording and maintaining the contact information of the member; upon receiving the request, if the request carries the group ID of the at least one group address book and the contact information of the member, adding, by the group address book management platform, the member to the at least one~~

~~group address book, and recording and maintaining the contact information of the member; or~~

~~sending, by the group address book management platform, an invite message for an invitation to join the at least one group address book to a member, and waiting to receive an invite accept message from the member; upon receiving the invite accept message, adding, by the group address book management platform, the member to the at least one group address book, acquiring contact information of the member, and recording and maintaining the contact information of the member; upon receiving the invite accept message, if the invite accept message includes the contact information of the member, adding, by the group address book management platform, the member to the at least one group address book, and recording and maintaining the contact information of the member; or~~

~~searching for, by the group address book management platform, over the Internet, information of a member to join the at least one group address book; adding, by the group address book management platform, the member to the at least one group address book, and recording and maintaining the searched information.~~

~~The upon receiving a request for downloading and updating a user end address book from a user end, updating, by the group address book management platform, the user end address book according to the at least one group address book includes:~~

~~determining, by the group address book management platform, a group address book to be downloaded from the at least one group address book; and downloading, by the group address book management platform, the group address book to be downloaded to the user end, such that the user end combines the group address book to be downloaded with the user end address book; or~~

~~copying, by the group address book management platform, the user end address book; determining, by the group address book management platform, a group address book to be downloaded from the at least one group address book; combining, by the group address book management platform, the group address book to be downloaded with a copy of the user end address book; and downloading, by the group address book management platform, the combined address book to the user end.~~

~~The combining, by the group address book management platform, the group address book to be downloaded with the copy of the user end address book includes:~~

~~comparing, by the group address book management platform, contact information of each member in the group address book to be downloaded with contact information of each member in the copy;~~

~~combining, by the group address book management platform, the group address book to be downloaded into the copy according to a preset rule if the group address book to be downloaded includes a member having the same member name as a member in the copy; and~~

~~directly combining, by the group address book management platform, the group address book to be downloaded into the copy if the group address book to be downloaded does not include a member having the same member name as a member in the copy.~~

~~The combining, by the group address book management platform, the group address book to be downloaded into the copy according to a preset rule if the group address book to be downloaded includes a member having the same member name as a member in the copy includes:~~

~~combining, by the group address book management platform, a member in the group address book to be downloaded having a different member name as a member in the copy into the copy; and~~

~~according to contact information of the member in the group address book to be downloaded having the same member name as the member in the copy, updating, by the group address book management platform, contact information of the member in the copy having the same member name as the member in the group address book to be downloaded, or not updating contact information of the member in the copy having the same member name as the member in the group address book to be downloaded, or creating communication information for the member in the copy having the same member name as the member in the group address book to be downloaded according to contact information of the member in the group address book to be downloaded having the same member name as the member in the copy.~~

~~Prior to the downloading, by the group address book management platform, the combined address book to the user end, the method further includes: editing contact information of members in the combined address book~~

A group address book management platform includes a creating module and an updating module.

The creating module is configured to create at least one group address book, and assign a group ID to the at least one group address book.

The updating module is configured to: upon receiving a request for downloading and updating a user address book from a user equipment, update the user address book according to the at least one group address book.

~~The creating module includes:~~

~~a creating unit, configured to acquire group creation information of the at least one group address book, create at least one the group address book according to the group creation information, and assign the group ID to the at least one group address books; and~~

~~an adding unit, configured to add a member to the at least one group address book, and record and maintain contact information of the added member.~~

~~The adding unit includes:~~

~~a first receiving subunit, configured to wait to receive a request for joining the at least one group address book from a member;~~

~~a first adding subunit, configured to: after the first receiving subunit receives the request, if the request carries the group ID of the at least one group address book, add the member to the at least one group address book, acquire contact information of the member, and record and maintain the contact information of the member; and~~

~~a second adding subunit, configured to: after the first receiving subunit receives the request, if the request carries the group ID of the at least one group address book and the contact information of the member, add the member to the at least one group address book, and record and maintain the contact information of the member;~~

~~or, the adding unit includes:~~

~~a sending subunit, configured to send an invite message for an invitation to join the at~~

~~least one group address book to a member;~~

~~a second receiving subunit, configured to wait to receive an invite accept message from the member;~~

~~a third adding subunit, configured to: after the second receiving subunit receives the invite accept message, add the member to the at least one group address book, acquire contact information of the member, and record and maintain the contact information of the member; and~~

~~a fourth adding subunit, configured to: after the second receiving subunit receives the invite accept message, if the invite accept message includes the contact information of the member, add the member to the at least one group address book, and record and maintain the contact information of the member;~~

~~or, the adding unit includes:~~

~~a searching subunit, configured to search for, over the Internet, information of a member to join the at least one group address book; and~~

~~a fifth adding subunit, configured to add the member to the at least one group address book, and record and maintain the information searched out by the searching subunit.~~

~~The updating module includes:~~

~~a determining unit, configured to determine a group address book to be downloaded from the at least one group address book;~~

~~a first downloading and updating unit, configured to download the group address book to be downloaded to the user end, such that the user end combines the group address book to be downloaded with the user end address book;~~

~~or, the updating module includes:~~

~~a copying unit, configured to copy the user end address book;~~

~~a determining unit, configured to determine a group address book to be downloaded from the at least one group address book;~~

~~a combining unit, configured to combine the group address book to be downloaded that is determined by the determining unit with a copy of the user end address book acquired by the copying unit; and~~

~~a second downloading and updating unit, configured to download the combined address book to the user end.~~

~~The combining unit includes:~~

~~a comparing subunit, configured to compare contact information of each member in the group address book to be downloaded with contact information of each member in the copy;~~

~~a first combining subunit, configured to combine the group address book to be downloaded into the copy according to a preset rule if the group address book to be downloaded includes a member having the same member name as a member in the copy; and~~

~~a second combining unit, configured to directly combine the group address book to be downloaded into the copy if the group address book to be downloaded does not include a member having the same member name as a member in the copy.~~

~~The first combining subunit is specifically configured to: combine a member in the group address book to be downloaded having a different member name as a member in the copy into the copy; according to contact information of the member in the group address book to be downloaded having the same member name as the member in the copy, update contact information of the member in the copy having the same member name as the member in the group address book to be downloaded, or not update contact information of the member in the copy having the same member name as the member in the group address book to be downloaded, or create communication information for the member in the copy having the same member name as the member in the group address book to be downloaded according to contact information of the member in the group address book to be downloaded having the same member name as the member in the copy.~~

~~The platform further includes: a secondary modifying module, configured to edit contact information of members in the combined address book.~~

According to the technical solutions disclosed in the present disclosure, at least one group address book is created, and a group ID is assigned to the at least one group address book; after a request for downloading and updating a user address book is received from a

information of the member; and upon receiving the request, if the request carries the group ID of the at least one group address book and the contact information of the member, adding, by the group address book management platform, the member to the at least one group address book, and recording and maintaining the contact information of the member~~; or~~.

4. The method according to claim 2, wherein the adding, by the group address book management platform, a member to the at least one group address book, and recording and maintaining contact information of the added member comprises:

sending, by the group address book management platform, an invite message as an invitation to join the at least one group address book to a member to join the group address book, and waiting to receive an invite accept message from the member; upon receiving the invite accept message, adding, by the group address book management platform, the member to the at least one group address book, acquiring contact information of the member, and recording and maintaining the contact information of the member; and upon receiving the invite accept message, if the invite accept message comprises the contact information of the member, adding, by the group address book management platform, the member to the at least one group address book, and recording and maintaining the contact information of the member~~; or~~.

5. The method according to claim 2, wherein the adding, by the group address book management platform, a member to the at least one group address book, and recording and maintaining contact information of the added member comprises:

searching for, by the group address book management platform, over the Internet, information of a member to join the at least one group address book; adding, by the group address book management platform, the member to the at least one group address book, and recording and maintaining the searched information.

46. The method according to claim 2, wherein the upon receiving a request for downloading and updating a user address book from a user equipment, updating, by the

group address book management platform, the user address book according to the at least one group address book comprises:

determining, by the group address book management platform, a group address book to be downloaded from the at least one group address book; and downloading, by the group address book management platform, the group address book to be downloaded to the user equipment, such that the user equipment combines the group address book to be downloaded with the user address book~~; or~~.

7. The method according to claim 2, wherein the upon receiving a request for downloading and updating a user address book from a user equipment, updating, by the group address book management platform, the user address book according to the at least one group address book comprises:

copying, by the group address book management platform, the user address book; determining, by the group address book management platform, a group address book to be downloaded from the at least one group address book; combining, by the group address book management platform, the group address book to be downloaded with a copy of the user address book; and downloading, by the group address book management platform, the combined address book to the user equipment.

~~5~~8. The method according to claim 47, wherein the combining, by the group address book management platform, the group address book to be downloaded with the copy of the user address book comprises:

comparing, by the group address book management platform, contact information of each member in the group address book to be downloaded with contact information of each member in the copy;

combining, by the group address book management platform, the group address book to be downloaded into the copy according to a preset rule if the group address book to be downloaded comprises a member having the same member name as a member in the copy; and

combining, by the group address book management platform, the group address book to be downloaded into the copy if the group address book to be downloaded does not comprise a member having the same member name as a member in the copy.

~~6~~9. The method according to claim ~~5~~8, wherein the combining, by the group address book management platform, the group address book to be downloaded into the copy according to a preset rule if the group address book to be downloaded comprises a member having the same member name as a member in the copy comprises:

combining, by the group address book management platform, a member in the group address book to be downloaded having a different member name as a member in the copy into the copy; and

according to contact information of the member in the group address book to be downloaded having the same member name as the member in the copy, updating, by the group address book management platform, contact information of the member in the copy having the same member name as the member in the group address book to be downloaded, or not updating contact information of the member in the copy having the same member name as the member in the group address book to be downloaded, or creating communication information for the member in the copy having the same member name as the member in the group address book to be downloaded according to contact information of the member in the group address book to be downloaded having the same member name as the member in the copy.

~~7~~10. The method according to claim 1, wherein prior to the downloading, by the group address book management platform, the combined address book to the user equipment, the method further comprises: editing contact information of members in the combined address book.

~~8~~11. A group address book management platform, comprising: ~~a creating module and an updating module; wherein~~

~~the~~ a creating module ~~is~~ configured to create at least one group address book, and assign a group ID to the at least one group address book; and

~~the~~ an updating module ~~is~~ configured to: upon receiving a request for downloading and updating a user address book from a user equipment, update the user address book according to the at least one group address book.

~~9~~12. The platform according to claim ~~8~~11, wherein the creating module comprises:

a creating unit, configured to acquire group creation information of the at least one group address book, create the at least one group address book according to the group creation information, and assign the group ID to the at least one group address books; and

an adding unit, configured to add a member to the at least one group address book, and record and maintain contact information of the added member.

~~10~~13. The platform according to claim ~~9~~12, wherein the adding unit comprises:

a first receiving subunit, configured to wait to receive a request for joining the at least one group address book from a member to join the group address book;

a first adding subunit, configured to: after the first receiving subunit receives the request, if the request carries the group ID of the at least one group address book, add the member to the at least one group address book, acquire contact information of the member, and record and maintain the contact information of the member; and

a second adding subunit, configured to: after the first receiving subunit receives the request, if the request carries the group ID of the at least one group address book and the contact information of the member, add the member to the at least one group address book, and record and maintain the contact information of the member.~~;~~

14. The platform according to claim 12, wherein the adding unit comprises: ~~or, the adding unit comprises:~~

a sending subunit, configured to send an invite message as an invitation to join the at least one group address book to a member join the group address book;

a second receiving subunit, configured to wait to receive an invite accept message from the member;

a third adding subunit, configured to: after the second receiving subunit receives the invite accept message, add the member to the at least one group address book, acquire contact information of the member, and record and maintain the contact information of the member; and

a fourth adding subunit, configured to: after the second receiving subunit receives the invite accept message, if the invite accept message comprises the contact information of the member, add the member to the at least one group address book, and record and maintain the contact information of the member~~;~~.

15. The platform according to claim 12, wherein the adding unit comprises: ~~or, the adding unit comprises:~~

a searching subunit, configured to search for, over the Internet, information of a member to join the at least one group address book; and

a fifth adding subunit, configured to add the member to the at least one group address book, and record and maintain the information searched out by the searching subunit.

~~11~~16. The platform according to claim ~~9~~12, wherein the updating module comprises:

a determining unit, configured to determine a group address book to be downloaded from the at least one group address book; and

a first downloading and updating unit, configured to download the group address book to be downloaded to the user equipment, such that the user equipment combines the group address book to be downloaded with the user address book.

~~;~~

17. The platform according to claim 12, wherein the updating module comprises: ~~or, the updating module comprises:~~

a copying unit, configured to copy the user address book;

a determining unit, configured to determine a group address book to be downloaded

from the at least one group address book;

a combining unit, configured to combine the group address book to be downloaded that is determined by the determining unit with a copy of the user address book acquired by the copying unit; and

a second downloading and updating unit, configured to download the combined address book to the user equipment.

~~12~~18. The platform according to claim ~~11~~17, wherein the combining unit comprises:

a comparing subunit, configured to compare contact information of each member in the group address book to be downloaded with contact information of each member in the copy;

a first combining subunit, configured to combine the group address book to be downloaded into the copy according to a preset rule if the group address book to be downloaded comprises a member having the same member name as a member in the copy; and

a second combining unit, configured to combine the group address book to be downloaded into the copy if the group address book to be downloaded does not comprise a member having the same member name as a member in the copy.

~~13~~19. The platform according to claim ~~12~~18, wherein the first combining subunit is specifically configured to: combine a member in the group address book to be downloaded having a different member name as a member in the copy into the copy; according to contact information of the member in the group address book to be downloaded having the same member name as the member in the copy, update contact information of the member in the copy having the same member name as the member in the group address book to be downloaded, or not update contact information of the member in the copy having the same member name as the member in the group address book to be downloaded, or create communication information for the member in the copy having the same member name as the member in the group address book to be downloaded according to contact information of the member in the group address book to be downloaded having the same member name as

the member in the copy.

~~14~~20. The platform according to claim ~~8~~11, further comprising a secondary modifying module, configured to edit contact information of members in the combined address book.