

CLAIMS

What is claimed is:

1. A computer-implemented method, comprising:
collecting voice information from a user;
identifying network-based service information and transaction data, wherein the network-based service information includes a voice command for starting one or more network-based services for the user and the transaction data includes one or more parties associated with a transaction and a transaction amount; and
sending at least a portion of the voice information that includes the network-based service information and the transaction data to a server to process the one or more network-based services based on the service information and the transaction data.
2. The computer-implemented method of claim 1, further comprising verifying whether the user is authorized to use the one or more network-based services.
3. The computer-implemented method of claim 2, wherein verifying whether the user is an authorized user is based on a user input operation or a user biometric feature.
4. The computer-implemented method of claim 3, wherein verifying whether the user is an authorized user is based on recognizing a user voiceprint and authorizing the user for starting the one or more network-based services when the user voiceprint matches a pre-stored voiceprint.
5. The computer-implemented method of claim 1, wherein the service information further includes one or more service identifications (IDs) associated with the one or more network-based services and one or more user IDs or user computing device IDs associated with one or more users or user computing devices that use the communication software for starting the one or more network-based services.
6. The computer-implemented method of claim 1, further comprising receiving a business order associated with one or more operations of completing the service from the server.

7. A non-transitory, computer-readable medium storing one or more instructions executable by a computer system to perform operations comprising:

collecting voice information from a user;

identifying network-based service information and transaction data, wherein the network-based service information includes a voice command for starting one or more network-based services for the user and the transaction data includes one or more parties associated with a transaction and a transaction amount; and

sending at least a portion of the voice information that includes the network-based service information and the transaction data to a server to process the one or more network-based services based on the service information and the transaction data.

8. The non-transitory, computer-readable medium of claim 7, further comprising verifying whether the user is authorized to use the one or more network-based services.

9. The non-transitory, computer-readable medium of claim 8, wherein verifying whether the user is an authorized user is based on a user input operation or a user biometric feature.

10. The non-transitory, computer-readable medium of claim 9, wherein verifying whether the user is an authorized user is based on recognizing a user voiceprint and authorizing the user for starting the one or more network-based services when the user voiceprint matches a pre-stored voiceprint.

11. The non-transitory, computer-readable medium of claim 7, wherein the service information further includes one or more service identifications (IDs) associated with the one or more network-based services and one or more user IDs or user computing device IDs associated with one or more users or user computing devices that use the communication software for starting the one or more network-based services.

12. The non-transitory, computer-readable medium of claim 7, further comprising receiving a business order associated with one or more operations of completing the service from the server.

13. A computer-implemented system, comprising:
one or more computers; and
one or more computer memory devices interoperably coupled with the one or more computers and having tangible, non-transitory, machine-readable media storing instructions that, when executed by the one or more computers, perform operations comprising:
collecting voice information from a user;
identifying network-based service information and transaction data, wherein the network-based service information includes a voice command for starting one or more network-based services for the user and the transaction data includes one or more parties associated with a transaction and a transaction amount; and
sending at least a portion of the voice information that includes the network-based service information and the transaction data to a server to process the one or more network-based services based on the service information and the transaction data.
14. The non-transitory, computer-readable medium of claim 13, further comprising verifying whether the user is authorized to use the one or more network-based services.
15. The non-transitory, computer-readable medium of claim 14, wherein verifying whether the user is an authorized user is based on a user input operation or a user biometric feature.
16. The non-transitory, computer-readable medium of claim 15, wherein verifying whether the user is an authorized user is based on recognizing a user voiceprint and authorizing the user for starting the one or more network-based services when the user voiceprint matches a pre-stored voiceprint.
17. The non-transitory, computer-readable medium of claim 13, wherein the service information further includes one or more service identifications (IDs) associated with the one or more network-based services and one or more user IDs or user computing device IDs associated with one or more users or user computing devices that use the communication software for starting the one or more network-based services.
18. The non-transitory, computer-readable medium of claim 13, further comprising receiving a business order associated with one or more operations of completing the service from the server.