CLAIMS

1. A computer-implemented method, the method comprising:

receiving, by a server system associated with a payment network from a merchant computing device associated with a merchant, a request for a Quick Response (QR) code, wherein the request indicates at least one frequency at which the merchant wishes to offer an option for recurring payments to a plurality of customers of the merchant;

in response to receiving the request, causing, by the server system, a generation of the QR code comprising a Standing Instruction (SI) flag, wherein the generated QR code is provided by the merchant to the plurality of customers, the QR code encoded for scanning by a payment application installed on respective personal electronic devices of the plurality of customers, and wherein the SI flag included in a scan of the QR code is configured to cause a user interface of the payment application to present a selectable SI option to make recurring payments to the merchant at the at least one frequency;

receiving, by the server system from an issuer server in communication with the payment application, a message including (i) a first payment of the respective recurring payments to the merchant and (ii) a unique identifier associated with processing of the first payment, the message generated in response to a selection of the SI option in connection with the scan of the QR code by the respective personal electronic device;

storing, by the server system, the unique identifier and SI information associated with the selected SI option;

forwarding, by the server system, the unique identifier and the SI information to the merchant computing device associated with the merchant, wherein the SI information enables the merchant computing device to initiate each subsequent payment of the recurring payments;

receiving, by the server system, a recurring payment message from the merchant computing device, the recurring payment message including the unique identifier and the SI information;

verifying, by the server system, the recurring payment message by comparing the received

SI information to the stored SI information; and

transmitting, by the server system to the issuer server associated with an issuing bank, a subsequent message including the unique identifier and a recurring transaction (RE) flag indicating that a subsequent payment is one of the respective recurring payments.

2. The method according to claim 1, further comprising:

responsive to the request, providing by the server system, a choice to the merchant to include the SI flag in the QR code; and

in response to an acceptance of the choice by the merchant, requesting the merchant by the server system, to choose the at least one frequency of scheduling recurring payments to be offered to the plurality of customers, wherein the QR code comprising the SI flag is generated subsequent to a receipt of a merchant input related to the at least one frequency.

3. The method according to claim 1, wherein the generated QR code is included by the merchant in purchase transaction bills provided to the plurality of customers for offering the plurality of customers with the option to pay the merchant for the respective recurring payments using the SI option.

4. The method according to claim 1, wherein the scan of the QR code is configured to further cause the user interface to present one or more customer payment accounts to pay the merchant using the SI option.

5. The method according to claim 4, wherein the selection of the SI option causes the user interface to present a date request to provide a recurring date for debiting a customer payment account of the one or more customer payment accounts for each subsequent payment of the respective recurring payments and an end date for debiting the customer payment account.

6. The method according to claim 5, wherein the recurring payment message is received at an onset of the date each month, and wherein the recurring payment message causes the customer payment account to be debited in relation to each subsequent payment of the

respective recurring payments to the merchant.

7. The method according to claim 5, further comprising:

causing, by the server system, a provisioning of the recurring payment message to the issuing bank associated with the customer payment account to facilitate processing of the subsequent payment.

8. The method according to claim 1, further comprising:

performing an authentication of a customer of the plurality of customers subsequent to receiving the message generated in response to the selection of the SI option in connection with the scan of the QR code by the respective personal electronic device of the customer, wherein the authentication comprises seeking customer permission for processing each subsequent payment of the respective recurring payments based on the authentication for the first payment;

facilitating processing of the first payment subsequent to a successful authentication of the customer; and

generating the unique identifier corresponding to the processing of the first payment, wherein the unique identifier is configured to facilitate each subsequent payment from the customer to the merchant.

9. The method according to claim 1, wherein the recurring payment message includes a purchase transaction amount associated with the subsequent payment.

10. A server system in a payment network, the server system comprising:

a memory comprising stored instructions; and

at least one processor communicably coupled to the memory, the at least one processor configured to execute the stored instructions to cause the server system to at least:

receive, from a merchant computing device associated with a merchant, a request for a machine-readable code wherein the request indicates at least one frequency at which the merchant wishes to offer an option for recurring payments to a plurality of customers of the merchant;

in response to receiving the request, cause a generation of the machine-readable

code comprising a Standing Instruction (SI) flag , wherein the generated machine-readable code is provided by the merchant to the plurality of customers, the machine-readable code encoded for scanning by a payment application installed on respective personal electronic devices of the plurality of customers, and wherein the SI flag included in a scan of the machine-readable code is configured to cause a user interface of the payment application to present a selectable SI option to make recurring payments to the merchant at the at least one frequency;

receive, from an issuer server in communication with the payment application, a message including (i) a first payment of the respective recurring payments to the merchant and (ii) a unique identifier associated with processing of the first payment, the message generated in response to a selection of the SI option in connection with the scan of the machine-readable code by the respective personal electronic device;

store the unique identifier and SI information associated with the selected SI option;

forward the unique identifier and the SI information to the merchant computing device associated with the merchant, wherein the SI information enables the merchant computing device to initiate each subsequent payment of the recurring payments;

receive a recurring payment message from the merchant computing device, the recurring payment message including the unique identifier and the SI information;

verify the recurring payment message by comparing the received SI information to the stored SI information; and

transmit, to the issuer server associated with an issuing bank, a subsequent message including the unique identifier and a recurring transaction (RE) flag indicating that a subsequent payment is one of the respective recurring payments.

11. The server system according to claim 10, wherein the server system is further caused to:

responsive to the request, provide a choice to the merchant to include the SI flag in the machine-readable code; and

in response to an acceptance of the choice by the merchant, request the merchant by the server system, to choose the at least one frequency of scheduling recurring payments to be offered to the plurality of customers, wherein the machine-readable code comprising the SI flag is generated subsequent to a receipt of a merchant input related to the at least one frequency.

12. The server system according to claim 10, wherein the scan of the machine-readable code is configured to further cause the user interface to present one or more customer payment accounts to pay the merchant using the SI option, and wherein the machine-readable code corresponds to one of a quick response (QR) code and a bar code.

13. The server system according to claim 12, wherein the selection of the SI option causes the user interface to present a date request to provide a date for debiting a customer payment account of the one or more customer payment accounts for each subsequent payment of the respective recurring payments and an end date for debiting the customer payment account.

14. The server system according to claim 13, wherein the recurring payment message is received at an onset of the date each month, and wherein the recurring payment message causes the customer payment account to be debited in relation to each subsequent payment of the respective recurring payments to the merchant.

15. The server system according to claim 13, wherein the server system is further caused to:

cause a provisioning of the recurring payment message to the issuing bank associated with the customer payment account to facilitate the processing of the subsequent payment.

16. A computer-implemented method, the method comprising:

receiving, by an acquirer server associated with a payment network from a merchant computing device associated with a merchant, a request for a Quick Response (QR) code wherein the request indicates at least one frequency at which the merchant wishes to offer an option for recurring payments to a plurality of customers of the

merchant;

in response to receiving the request, generating, by the acquirer server, the QR code comprising a Standing Instruction (SI) flag, wherein the generated QR code is provided by the merchant to the plurality of customers, the QR code encoded for scanning by a payment application installed on respective personal electronic devices of the plurality of customers, and wherein the SI flag included in a scan of the QR code is configured to cause a user interface of the payment application to present a selectable SI option to make recurring payments to the merchant at the at least one frequency;

receiving, by the acquirer server, from an issuer server in communication with the payment application, a message including (i) a first payment of the respective recurring payments to the merchant and (ii) a unique identifier associated with processing of the first payment, the message generated in response to a selection of the SI option in connection with the scan of the QR code by the respective personal electronic device;

storing, by the acquirer server, the unique identifier and SI information associated with the selected SI option;

forwarding, by the acquirer server, the unique identifier and the SI information to the merchant computing device associated with the merchant, wherein the SI information enables the merchant computing device to initiate each subsequent payment of the recurring payments;

receiving, by the acquirer server, a recurring payment message from the merchant computing device, the recurring payment message including the unique identifier and the SI information;

verifying, by the acquirer server, the recurring payment message by comparing the received SI information to the stored SI information; and

transmitting, by the acquirer server, a subsequent message to the issuer server associated with an issuing bank, the subsequent message including the unique identifier and a recurring transaction (RE) flag indicating that a subsequent payment is one of the respective recurring payments.

17. The method according to claim 16, further comprising:

responsive to the request, providing by the acquirer server, a choice to the merchant to include the SI flag in the QR code; and

in response to an acceptance of the choice by the merchant, requesting the merchant by the acquirer server, to choose the at least one frequency of scheduling recurring payments to be offered to the plurality of customers, wherein the QR code comprising the SI flag is generated subsequent to a receipt of a merchant input related to the at least one frequency.

18. The method according to claim 16, wherein the selection of the SI option causes the user interface to present a date request to provide a date for debiting a customer payment account of one or more customer payment accounts presented on the user interface, the customer payment account debited for paying each subsequent payment of the respective recurring payments and an end date for debiting the customer payment account.